



# YORK®

## Heating and Air Conditioning

### TECHNICAL GUIDE

#### AFFINITY

#### R-410A SPLIT-SYSTEM AIR CONDITIONERS

#### 15 SEER

#### MODELS:

**CZE024THRU 060\*(C)  
(2 THRU 5 NOMINAL TONS)**



Due to continuous product improvement, specifications are subject to change without notice.

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Additional rating information can be found at [www.ahridirectory.org](http://www.ahridirectory.org)

#### WARRANTY

Standard 5-year limited parts warranty.  
10-year limited compressor warranty.  
Premium System Warranty - Limited lifetime compressor when matched with an approved York Affinity furnace or UPG air handler and coil.

**Extended 10-year limited parts warranty when product is registered online within 90 days of purchase for replacement or closing for new home construction.**

#### DESCRIPTION

The 15 SEER Series unit is the outdoor part of a versatile climate system. It is designed with a matching indoor coil component from Johnson Controls Unitary Products. Available for typical applications this climate system is supported with accessories and documents to serve specific functions.

#### FEATURES

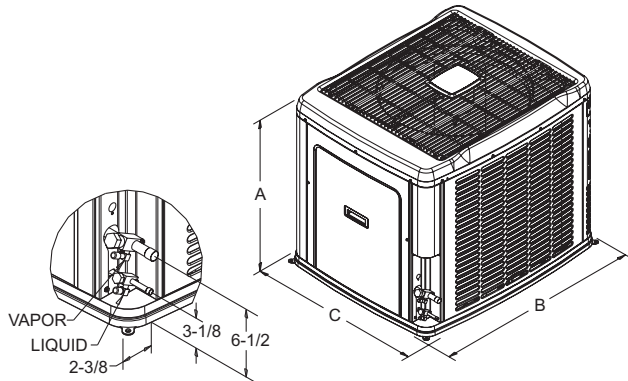
- **Superior Coil Protection** – A stamped decorative metal coil guard completely protects coil from debris and other large damaging material while a polymer mesh further protects the coil against smaller particles.
- **Isolated Compressor Compartment** – A molded composite bulkhead isolates the compressor from the rest of the unit reducing sound and vibration.
- **Protected Compressors** – Each compressor is protected against abnormal pressures by an internal pressure relief valve and factory installed high and low pressure controls. Additional protection against moisture and debris is provided by factory installed liquid line filter driers.
- **Environmentally Friendly Refrigerant** – Next generation refrigerant R-410A delivers environmentally friendly performance with zero ozone depletion.
- **Durable Finish** – Automotive quality finish provides the ultimate protection from harmful U.V. rays and rust creep ensuring long-lasting high quality appearance. A powder-paint topcoat is applied over a baked-on primer, using a galvanized, zinc coated steel base material. The result is a finish that has been proven in testing to provide 33% greater durability than conventional powder-coat finishes.
- **Lower Installed Cost** – Designed to provide enhanced installability by featuring a slide-down control compartment and angled service valves to reduce overall installation time and cost.
- **Low Operating Sound Levels** – A fan design boasting technology adapted from aeronautic and defense engineering provides for whisper quiet operation by allowing airflow to flow smoothly and efficiently across the fan tips.
- **Filter-Drier** – A factory installed, solid core liquid line filter-drier filters harmful debris and moisture from the system.
- **Easy Service Access** – A full end, full service, access panel with handle makes for easy entry to internal components.
- **Composite Base** - Strong and durable composite base pan resists rust and corrosion while it helps reduce vibrations and noise.
- **Quiet drive system** - Features combination of swept-wing fan, composite base pan, isolated compressor compartment and two-stage compressor to reduce overall sound to a mere whisper.
- **Low RPM fan motor** - Helps to reduce airflow noise.
- **Agency Listed** - U.L. and C.U.L. listed - approved for outdoor application. The unit is certified in accordance with the Unitary Small Equipment certification program, which is based on ARI Standard 210/240.

**PHYSICAL AND ELECTRICAL DATA**

| MODEL                                     |                   | CZE02411(C)               | CZE03611(C) | CZE04811(C) | CZE06011(C) |
|---|-------------------|---------------------------|-------------|-------------|-------------|
| Unit Supply Voltage                       |                   | 208-230V, 1 $\phi$ , 60Hz |             |             |             |
| Normal Voltage Range <sup>1</sup>         |                   | 187 to 252                |             |             |             |
| Minimum Circuit Ampacity                  |                   | 13.3                      | 22.3        | 27.9        | 33.5        |
| Max. Overcurrent Device Amps <sup>2</sup> |                   | 20                        | 35          | 45          | 50          |
| Min. Overcurrent Device Amps <sup>3</sup> |                   | 15                        | 25          | 30          | 35          |
| Compressor Type                           |                   | Scroll                    | Scroll      | Scroll      | Scroll      |
| Compressor Amps                           | Rated Load        | 10.3                      | 16.7        | 21.2        | 25.6        |
|   | Locked Rotor      | 52                        | 82          | 96          | 118         |
| Crankcase Heater                          |                   | No                        | No          | No          | No          |
| Fan Motor Amps                            | Rated Load        | 0.5                       | 1.5         | 1.5         | 1.5         |
| Fan Diameter Inches                       |                   | 22                        | 22          | 22          | 22          |
| Fan Motor                                 | Rated HP          | 1/15                      | 1/4         | 1/4         | 1/4         |
|   | Nominal RPM       | 850                       | 850         | 850         | 850         |
|   | Nominal CFM       | 2,000                     | 3,450       | 3,250       | 3,150       |
| Coil                                      | Face Area Sq. Ft. | 17.15                     | 20.58       | 20.58       | 20.58       |
|   | Rows Deep         | 1                         | 1           | 2           | 2           |
|   | Fins / Inch       | 22                        | 22          | 22          | 22          |
| Liquid Line Set OD (Field Installed)      |                   | 3/8                       | 3/8         | 3/8         | 3/8         |
| Vapor Line Set OD (Field Installed)       |                   | 3/4                       | 3/4         | 7/8         | 1-1/8       |
| Unit Charge (Lbs. - Oz.) <sup>4</sup>     |                   | 7 - 5                     | 8 - 4       | 14 - 2      | 13 - 9      |
| Charge Per Foot, Oz.                      |                   | 0.62                      | 0.62        | 0.67        | 0.75        |
| Operating Weight Lbs.                     |                   | 195                       | 210         | 260         | 270         |

1. Rated in accordance with ARI Standard 110, utilization range "A".
2. Dual element fuses or HACR circuit breaker. Maximum allowable overcurrent protection.
3. Dual element fuses or HACR circuit breaker. Minimum recommended overcurrent protection.
4. The Unit Charge is correct for the outdoor unit, matched indoor coil and 15 feet of refrigerant tubing. For tubing lengths other than 15 feet, add or subtract the amount of refrigerant, using the difference in length multiplied by the per foot value.

All dimensions are in inches. They are subject to change without notice. Certified dimensions will be provided upon request.



| Unit Model | Dimensions (Inches) |    |    | Refrigerant Connection Service Valve Size |        |
|------------|---------------------|----|----|---|--------|
|            | A                   | B  | C  | Liquid                                    | Vapor  |
| 024        | 33-1/2              | 37 | 31 | 3/8"                                      | 3/4"   |
| 036        | 39-1/2              | 37 | 31 |   | 7/8"   |
| 048        | 39-1/2              | 37 | 31 |   | 7/8"   |
| 060        | 39-1/2              | 37 | 31 |   | 7/8" * |

\* Expander fitting required for 1-1/8" line set.

| System Charge for Various Matched Systems            |  |             |             |             |
|--|--|-------------|-------------|-------------|
| Outdoor Unit   | CZE02411(C)                                  | CZE03611(C) | CZE04811(C) | CZE06011(C) |
| Approved System Thermal Expansion Valve <sup>1</sup> | 1TVM4F1                                      | 1TVM4F1     | 1TVM4J1     | 1TVM4J1     |
| Factory Charge, lbs-oz                               | 7 - 5  | 8 - 4       | 14 - 2      | 13 - 9      |
| Indoor Coil <sup>2</sup>                             | TXV Kit <sup>3</sup> - Additional Charge, Oz |             |             |             |
| AHX18  | 0  | –           | –           | –           |
| AHX24  | 10   | –           | –           | –           |
| AHX30  | 13   | –           | –           | –           |
| AHX36  | 20   | 12          | –           | –           |
| AHX42  | –  | 21          | –           | –           |
| AHX48  | –  | 21          | 8           | –           |
| AHX60  | –  | 27          | 13          | 13          |
| AV24   | 2  | –           | –           | –           |
| AV36   | 19   | 12          | –           | –           |
| AV/SV48  | –  | 21          | 8           | –           |
| AV/SV60  | –  | –           | 8           | 7           |
| F*FV060  | –  | –           | 8           | 0           |
| FC/MC/PC24   | 4  | –           | –           | –           |
| FC/MC/PC30   | 4  | –           | –           | –           |
| FC/MC/PC32   | 13   | –           | –           | –           |
| FC/MC/PC35   | 13   | 6           | –           | –           |
| FC/MC/PC36   | 6  | 0           | –           | –           |
| FC/MC/PC37   | 19   | 12          | –           | –           |
| FC/MC/PC42   | –  | 1           | –           | –           |
| FC/MC/PC43   | 19   | 12          | –           | –           |
| FC/MC/PC48   | –  | 21          | 9           | –           |
| FC/MC/PC60   | –  | –           | 8           | 7           |
| FC/MC62  | –  | –           | 14          | 13          |
| HC30   | 10   | –           | –           | –           |
| HC42   | –  | 12          | –           | –           |
| HC60   | –  | –           | 8           | 0           |
| HD36   | 26   | –           | –           | –           |
| HD48   | –  | 30          | 17          | –           |
| HD60   | –  | –           | 0           | 9           |
| UC24   | 6  | –           | –           | –           |
| UC30   | 6  | –           | –           | –           |
| UC36   | 6  | 0           | –           | –           |
| UC42   | –  | 1           | –           | –           |
| UC48   | –  | 16          | 3           | –           |
| UC60   | –  | –           | 8           | 7           |

**FOOTNOTES:**

1. Systems matched with furnace or air handlers not equipped with blower-off delays may require blower Time Delay Kit 2FD06700224.
2. PC coils cannot be used in downflow or horizontal applications. FC coils cannot be used in horizontal applications.
3. A TXV kit must be used with these coils to obtain system performance.

Note: If a TXV is factory installed on the coil, it must be replaced with the listed TXV.

**PROCEDURES:**

1. Unit factory charge listed on the unit nameplate includes refrigerant for the condenser, the smallest evaporator and 15 feet of interconnecting line tubing.
2. Verify the TXV and additional charge required for specific evaporator coil in the system using the above table.
3. Additional charge for the amount of interconnecting line tubing greater than 15 feet at the rate specified in Physical and Electrical Data Table.
4. For TXV matches requiring additional charge, the refrigerant needs to be weighed in for specific coil match and lineset length.
5. Permanently mark the unit nameplate with the total system charge. Total System Charge = Base Charge (as shipped) + adder for evaporator + adder for line set.

**COOLING CAPACITY - With Air Handler Coils**

| UNIT MODEL                                 | AIR HANDLER |          | COIL MODEL <sup>1</sup> | COOLING |           |         |       |       |       |
|--|-------------|----------|-------------------------|---------|-----------|---------|-------|-------|-------|
|  | MODEL       | W        |                         | STAGE   | RATED CFM | NET MBH |       | SEER  | EER   |
| <b>1 PH 15 SEER AC WITH MV</b>             |             |          |                         |         |           |         |       |       |       |
| CZE02411(C)                                | MV12B       | 17       | FC/MC36B                | 1       | 650       | 18.5    | 14.9  | 15.00 | 12.50 |
|  |             |          |                         | 2       | 825       | 24.0    | 19.0  |       |       |
| CZE03611(C)                                | MV12B       | 17       | FC/MC42B                | 1       | 775       | 23.8    | 17.5  | 15.25 | 12.00 |
|  |             |          |                         | 2       | 1200      | 35.0    | 26.3  |       |       |
|  | MV16C       | 21       | FC/MC48C                | 1       | 775       | 25.4    | 18.7  | 15.50 | 12.50 |
|  |             |          |                         | 2       | 1185      | -36.0   | 27.2  |       |       |
|  | MV12D       | 24       | FC/MC48D                | 1       | 775       | 25.4    | 18.8  | 15.75 | 12.50 |
|  |             |          |                         | 2       | 1185      | 36.0    | 27.2  |       |       |
| MV20D                                      | 24          | FC/MC48D | 1                       | 775     | 25.4      | 18.8    | 15.75 | 12.50 |       |
|  |             |          | 2                       | 1185    | 36.0      | 27.2    |       |       |       |
| CZE04811(C)                                | MV20D       | 24       | FC/MC60D                | 1       | 1000      | 33.4    | 25.1  | 15.50 | 12.50 |
|  |             |          |                         | 2       | 1600      | 47.0    | 36.6  |       |       |
|  | MV20D       | 24       | MC61D                   | 1       | 1000      | 33.6    | 25.3  | 16.00 | 12.50 |
|  |             |          |                         | 2       | 1560      | 47.0    | 37.1  |       |       |
| CZE06011(C)                                | MV20D       | 24       | FC/MC60D                | 1       | 1200      | 39.0    | 29.5  | 13.50 | 11.00 |
|  |             |          |                         | 2       | 1845      | 54.5    | 42.5  |       |       |
|  | MV20D       | 24       | MC61D                   | 1       | 1180      | 39.5    | 29.7  | 14.00 | 11.50 |
|  |             |          |                         | 2       | 1850      | 55.0    | 42.7  |       |       |
| <b>1 PH 15 SEER AC WITH AV / SV / F*FV</b> |             |          |                         |         |           |         |       |       |       |
| CZE02411(C0)                               | AV*24       | 17       | -                       | 1       | 540       | 17.5    | 12.7  | 14.50 | 12.25 |
|  |             |          |                         | 2       | 800       | 23.6    | 17.3  |       |       |
|  | AV*36       | 21       | -                       | 1       | 505       | 17.6    | 12.6  | 14.50 | 12.75 |
|  |             |          |                         | 2       | 725       | 24.0    | 17.3  |       |       |
| CZE03611(C)                                | AV*36       | 21       | -                       | 1       | 765       | 25.0    | 18.0  | 15.00 | 12.00 |
|  |             |          |                         | 2       | 1190      | 35.2    | 25.5  |       |       |
|  | AV/SV*48    | 24       | -                       | 1       | 815       | 25.2    | 18.3  | 15.25 | 12.25 |
|  |             |          |                         | 2       | 1220      | 35.6    | 25.9  |       |       |
| CZE04811(C)                                | AV/SV*48    | 24       | -                       | 1       | 1055      | 33.4    | 24.6  | 16.25 | 12.25 |
|  |             |          |                         | 2       | 1625      | 48.0    | 35.8  |       |       |
|  | AV/SV*60    | 24       | -                       | 1       | 995       | 34.2    | 24.6  | 16.25 | 12.25 |
|  |             |          |                         | 2       | 1560      | 47.5    | 35.2  |       |       |
|  | F*FV060     | 24       | -                       | 1       | 1000      | 33.4    | 25.1  | 15.75 | 12.50 |
|  |             |          |                         | 2       | 1600      | 47.0    | 36.6  |       |       |
| CZE06011(C)                                | AV/SV*60    | 24       | -                       | 1       | 1095      | 38.0    | 26.1  | 13.25 | 10.50 |
|  |             |          |                         | 2       | 1730      | 53.5    | 38.1  |       |       |
|  | F*FV060     | 24       | -                       | 1       | 1200      | 39.0    | 29.5  | 13.75 | 11.00 |
|  |             |          |                         | 2       | 1845      | 55.0    | 42.4  |       |       |
| <b>1 PH 15 SEER AC WITH AHX</b>            |             |          |                         |         |           |         |       |       |       |
| CZE02411(C)                                | AHX18       | 17       | -                       | 1       | 535       | 17.3    | 12.4  | 14.50 | 12.25 |
|  |             |          | -                       | 2       | 835       | 23.4    | 17.1  |       |       |
|  | AHX24       | 17       | -                       | 1       | 540       | 17.5    | 12.6  | 14.50 | 12.25 |
|  |             |          | -                       | 2       | 800       | 23.6    | 17.3  |       |       |
|  | AHX30       | 17       | -                       | 1       | 545       | 17.8    | 12.9  | 14.50 | 12.50 |
|  |             |          | -                       | 2       | 820       | 24.0    | 17.9  |       |       |
|  | AHX36       | 21       | -                       | 1       | 505       | 17.6    | 12.5  | 14.00 | 12.00 |
|  |             |          | -                       | 2       | 820       | 24.0    | 18.0  |       |       |

For Notes See Page 5.

**COOLING CAPACITY - With Air Handler Coils (Continued)**

| UNIT MODEL  | AIR HANDLER |    | COIL MODEL <sup>1</sup> | COOLING |           |         |      |       |       |
|-------------|-------------|----|-------------------------|---------|-----------|---------|------|-------|-------|
|             | MODEL       | W  |                         | STAGE   | RATED CFM | NET MBH |      | SEER  | EER   |
| CZE03611(C) | AHX36       | 21 | —                       | 1       | 770       | 25.0    | 18.0 | 15.00 | 12.00 |
|             |             |    | —                       | 2       | 1225      | 35.2    | 25.9 |       |       |
|             | AHX42       | 21 | —                       | 1       | 990       | 26.4    | 20.3 | 15.50 | 12.50 |
|             |             |    | —                       | 2       | 1190      | 35.6    | 26.1 |       |       |
|             | AHX48       | 24 | —                       | 1       | 885       | 25.2    | 18.9 | 15.50 | 12.25 |
|             |             |    | —                       | 2       | 1255      | 35.6    | 26.4 |       |       |
|             | AHX60       | 24 | —                       | 1       | 1015      | 26.8    | 21.3 | 15.50 | 12.25 |
|             |             |    | —                       | 2       | 1300      | 36.0    | 27.0 |       |       |
| CZE04811(C) | AHX48       | 24 | —                       | 1       | 1070      | 33.4    | 24.8 | 16.25 | 12.25 |
|             |             |    | —                       | 2       | 1660      | 48.0    | 36.8 |       |       |
|             | AHX60       | 24 | —                       | 1       | 1075      | 34.2    | 25.2 | 16.25 | 12.25 |
|             |             |    | —                       | 2       | 1680      | 47.5    | 36.3 |       |       |
| CZE06011(C) | AHX60       | 24 | —                       | 1       | 1075      | 38.0    | 26.3 | 13.25 | 10.25 |
|             |             |    | —                       | 2       | 1905      | 53.5    | 39.4 |       |       |

Rated in accordance with DOE test procedures (Federal Register 12-27-79 and 3-18-88) and ARI Standards 210.

Cooling MBH based on 80°F entering air temperature, 50% RH, and rated air flow.

EER (Energy Efficiency Ratio) is the total cooling output in BTU's at 95°F outdoor ambient divided by the total electric power in watt-hours at those conditions.

SEER (Seasonal Energy Efficiency Ratio) is the total cooling output in BTU's during a normal annual usage period for cooling divided by the total electric power input in watt-hours during the same period.

1. MC coils available with a factory installed horizontal drain pan. See price pages for specific model number.

— = Not applicable.

**COOLING CAPACITY - Upflow, Downflow & Horizontal Furnaces and Coils**

| UNIT MODEL  | FURNACE**             |          | COIL MODEL | COOLING |           |         |       |                   |       |
|-------------|-----------------------|----------|------------|---------|-----------|---------|-------|-------------------|-------|
|             | CFM RANGE (Min.-max.) | W        |            | STAGE   | RATED CFM | NET MBH |       | SEER <sup>1</sup> | EER   |
|             |                       |          |            |         |           | TOTAL   | SENS. |                   |       |
| CZE02411(C) | 450 - 650             | 14,17,21 | FC/MC/PC36 | 1       | 600       | 18.0    | 13.3  | 13.40             | 11.60 |
|             | 650 - 1150            |          |            | 2       | 800       | 24.0    | 18.5  |                   |       |
| CZE03611(C) | 700 - 1000            | 21,24    | FC/MC/PC48 | 1       | 900       | 25.4    | 18.9  | 13.35             | 11.55 |
|             | 1000 - 1400           |          |            | 2       | 1200      | 35.2    | 25.6  |                   |       |
| CZE04811(C) | 1000 - 1400           | 21,24    | FC/MC/PC60 | 1       | 1200      | 34.0    | 25.8  | 13.55             | 11.95 |
|             | 1400 - 1800           |          |            | 2       | 1600      | 47.0    | 35.4  |                   |       |
| CZE06011(C) | 1150 - 1550           | 24       | FC/MC62    | 1       | 1350      | 40.0    | 28.4  | 13.00             | 11.00 |
|             | 1600 - 2000           |          |            | 2       | 1800      | 54.5    | 39.5  |                   |       |

1. Requires a 2FD06700224 Blower Time Delay unless a standard furnace is equipped with one.

\*\* Refer to Quick Selection Chart for specific furnace match-up.

**COOLING CAPACITY - With High Efficiency Motor Furnaces**

| UNIT MODEL   | FURNACE MODEL | COIL MODEL <sup>1</sup> | W  | COOLING |           |         |       |       |       |
|--|---------------|-------------------------|----|---------|-----------|---------|-------|-------|-------|
|  |               |                         |    | STAGE   | RATED CFM | NET MBH |       | SEER  | EER   |
|  |               |                         |    |         |           | TOTAL   | SENS. |       |       |
| <b>1 PH 15 SEER AC WITH HIGH EFFICIENCY FURNACES<sup>2</sup></b> |               |                         |    |         |           |         |       |       |       |
| CZE02411(C)  | T*(8,L)X*A12  | FC/MC/PC24A             | 14 | 1       | 555       | 17.7    | 12.9  | 15.50 | 12.25 |
|  |               |                         |    | 2       | 775       | 23.8    | 17.3  |       |       |
|  | T*(8,L)X*B12  | FC/MC/PC24B             | 17 | 1       | 645       | 17.8    | 13.4  | 14.75 | 12.50 |
|  |               |                         |    | 2       | 835       | 23.8    | 17.7  |       |       |
|  | T*9X*B12      | FC/MC/PC24B             | 17 | 1       | 595       | 17.7    | 13.1  | 14.75 | 12.25 |
|  |               |                         |    | 2       | 775       | 23.8    | 17.3  |       |       |
|  | T*(8,L)X*B12  | FC/MC/PC30B             | 17 | 1       | 645       | 17.8    | 13.4  | 15.00 | 12.50 |
|  |               |                         |    | 2       | 835       | 23.8    | 17.6  |       |       |
|  | T*9X*B12      | FC/MC/PC30B             | 17 | 1       | 595       | 17.7    | 13.1  | 14.75 | 12.25 |
|  |               |                         |    | 2       | 775       | 23.8    | 17.3  |       |       |
|  | T*(8,L)X*A12  | FC/MC/PC32A             | 14 | 1       | 530       | 17.4    | 12.5  | 14.25 | 12.00 |
|  |               |                         |    | 2       | 800       | 23.6    | 17.5  |       |       |
|  | T*(8,L)X*B12  | FC/MC/PC35B             | 17 | 1       | 675       | 17.3    | 13.4  | 14.75 | 12.25 |
|  |               |                         |    | 2       | 850       | 23.6    | 17.8  |       |       |
|  | T*(8,L)X*C16  | FC/MC/PC35C             | 21 | 1       | 625       | 18.1    | 13.7  | 14.75 | 12.25 |
|  |               |                         |    | 2       | 865       | 24.4    | 18.5  |       |       |
|  | T*(8,L)X*C20  | FC/MC/PC35C             | 21 | 1       | 715       | 18.8    | 15.3  | 14.75 | 12.25 |
|  |               |                         |    | 2       | 885       | 24.6    | 18.6  |       |       |
|  | T*9X*B12      | FC/MC/PC35B             | 17 | 1       | 620       | 17.5    | 13.1  | 14.75 | 12.25 |
|  |               |                         |    | 2       | 785       | 23.8    | 17.6  |       |       |
|  | T*9X*C16      | FC/MC/PC35C             | 21 | 1       | 610       | 18.1    | 13.5  | 14.50 | 12.50 |
|  |               |                         |    | 2       | 765       | 23.8    | 17.6  |       |       |
|  | T*(8,L)X*A12  | FC/MC/PC36A             | 14 | 1       | 555       | 17.9    | 13.0  | 14.50 | 12.25 |
|  |               |                         |    | 2       | 815       | 23.8    | 17.9  |       |       |
|  | T*(8,L)X*B12  | FC/MC/PC36B             | 17 | 1       | 670       | 17.3    | 13.3  | 14.75 | 12.50 |
|  |               |                         |    | 2       | 835       | 23.8    | 17.9  |       |       |
|  | T*(8,L)X*C16  | FC/MC/PC36C             | 21 | 1       | 675       | 18.6    | 14.3  | 15.00 | 12.75 |
|  |               |                         |    | 2       | 875       | 24.4    | 18.5  |       |       |
|  | T*9X*B12      | FC/MC/PC36B             | 17 | 1       | 600       | 17.9    | 13.4  | 14.75 | 12.25 |
|  |               |                         |    | 2       | 775       | 23.8    | 17.6  |       |       |
|  | T*9X*C16      | FC/MC/PC36C             | 21 | 1       | 665       | 18.6    | 14.2  | 14.75 | 12.75 |
|  |               |                         |    | 2       | 815       | 24.2    | 18.1  |       |       |
| T*(8,L)X*A12   | FC/MC/PC37A   | 14                      | 1  | 640     | 18.0      | 13.7    | 14.75 | 12.25 |       |
|  |               |                         | 2  | 840     | 24.2      | 18.3    |       |       |       |
| T*(8,L)X*B12   | FC/MC/PC43B   | 17                      | 1  | 700     | 17.5      | 13.7    | 14.75 | 12.50 |       |
|  |               |                         | 2  | 865     | 24.2      | 18.4    |       |       |       |
| T*9X*C16   | FC/MC/PC43C   | 21                      | 1  | 645     | 18.6      | 14.1    | 15.00 | 12.75 |       |
|  |               |                         | 2  | 785     | 24.4      | 18.1    |       |       |       |
| T*(8,L)X*C16   | HD36          | 21                      | 1  | 695     | 18.3      | 13.7    | 14.25 | 12.75 |       |
|  |               |                         | 2  | 855     | 24.2      | 17.6    |       |       |       |
| T*(8,L)X*A12   | UC24A         | 14                      | 1  | 555     | 17.8      | 12.9    | 14.50 | 12.25 |       |
|  |               |                         | 2  | 785     | 23.8      | 17.5    |       |       |       |
| T*(8,L)X*B12   | UC24B         | 17                      | 1  | 645     | 17.9      | 13.5    | 15.00 | 12.50 |       |
|  |               |                         | 2  | 835     | 24.0      | 17.9    |       |       |       |
| T*9X*B12   | UC24B         | 17                      | 1  | 595     | 17.9      | 13.3    | 14.50 | 12.25 |       |
|  |               |                         | 2  | 775     | 23.8      | 17.3    |       |       |       |
| T*(8,L)X*A12   | UC30A         | 14                      | 1  | 555     | 17.8      | 12.9    | 14.50 | 12.25 |       |
|  |               |                         | 2  | 785     | 23.8      | 17.5    |       |       |       |
| T*(8,L)X*B12   | UC30B         | 17                      | 1  | 645     | 17.9      | 13.5    | 15.00 | 12.50 |       |
|  |               |                         | 2  | 835     | 24.0      | 17.9    |       |       |       |
| T*9X*B12   | UC30B         | 17                      | 1  | 595     | 17.9      | 13.3    | 14.50 | 12.25 |       |
|  |               |                         | 2  | 775     | 23.8      | 17.3    |       |       |       |

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## COOLING CAPACITY - With High Efficiency Motor Furnaces (Continued)

| UNIT MODEL   | FURNACE MODEL   | COIL MODEL <sup>1</sup> | W  | COOLING |           |         |       |       |       |
|--|-----------------|-------------------------|----|---------|-----------|---------|-------|-------|-------|
|  |                 |                         |    | STAGE   | RATED CFM | NET MBH |       | SEER  | EER   |
|  |                 |                         |    |         |           | TOTAL   | SENS. |       |       |
| <b>1 PH 15 SEER AC WITH HIGH EFFICIENCY FURNACES<sup>2</sup></b> |                 |                         |    |         |           |         |       |       |       |
| CZE02411(C)  | T*(8,L)X*B12    | UC36B                   | 17 | 1       | 670       | 16.6    | 12.7  | 14.25 | 12.00 |
|  |                 |                         |    | 2       | 835       | 22.8    | 17.0  |       |       |
|  | T*(8,L)X*C16    | UC36C                   | 21 | 1       | 675       | 17.8    | 13.5  | 14.25 | 12.25 |
|  |                 |                         |    | 2       | 875       | 23.6    | 17.8  |       |       |
|  | T*9X*B12        | UC36B                   | 17 | 1       | 600       | 17.0    | 12.4  | 14.00 | 12.00 |
|  |                 |                         |    | 2       | 775       | 23.0    | 16.9  |       |       |
|  | T*9X*C16        | UC36C                   | 21 | 1       | 665       | 17.7    | 13.4  | 14.25 | 12.25 |
|  |                 |                         |    | 2       | 815       | 23.4    | 17.3  |       |       |
|  | Y*(8,L)C*A12    | FC/MC/PC24A             | 14 | 1       | 590       | 17.7    | 13.3  | 14.75 | 12.25 |
|  |                 |                         |    | 2       | 805       | 23.8    | 18.4  |       |       |
|  | Y*(8,L)C*B12    | FC/MC/PC24B             | 17 | 1       | 565       | 17.8    | 13.3  | 15.00 | 12.50 |
|  |                 |                         |    | 2       | 815       | 23.8    | 18.5  |       |       |
|  | (Y*9C/T*9V)*B12 | FC/MC/PC24B             | 17 | 1       | 565       | 17.7    | 13.3  | 14.75 | 12.25 |
|  |                 |                         |    | 2       | 790       | 23.8    | 18.4  |       |       |
|  | Y*(8,L)C*A12    | FC/MC/PC30A             | 14 | 1       | 590       | 17.7    | 13.3  | 14.75 | 12.25 |
|  |                 |                         |    | 2       | 805       | 23.8    | 18.4  |       |       |
|  | Y*(8,L)C*B12    | FC/MC/PC30B             | 17 | 1       | 565       | 17.8    | 13.3  | 15.00 | 12.50 |
|  |                 |                         |    | 2       | 815       | 23.8    | 18.5  |       |       |
|  | (Y*9C/T*9V)*B12 | FC/MC/PC30B             | 17 | 1       | 565       | 17.7    | 13.3  | 14.75 | 12.25 |
|  |                 |                         |    | 2       | 790       | 23.8    | 18.4  |       |       |
|  | Y*(8,L)C*A12    | FC/MC/PC32A             | 14 | 1       | 550       | 17.4    | 12.8  | 14.50 | 12.00 |
|  |                 |                         |    | 2       | 775       | 23.6    | 18.3  |       |       |
|  | Y*(8,L)C*B12    | FC/MC/PC35B             | 17 | 1       | 515       | 17.3    | 12.5  | 14.75 | 12.25 |
|  |                 |                         |    | 2       | 760       | 23.6    | 18.3  |       |       |
|  | (Y*9C/T*9V)*B12 | FC/MC/PC35B             | 17 | 1       | 550       | 17.5    | 12.9  | 14.75 | 12.25 |
|  |                 |                         |    | 2       | 815       | 23.8    | 18.8  |       |       |
|  | Y*(8,L)C*A12    | FC/MC/PC36A             | 14 | 1       | 595       | 17.9    | 13.4  | 15.00 | 12.25 |
|  |                 |                         |    | 2       | 805       | 23.8    | 18.7  |       |       |
|  | Y*(8,L)C*B12    | FC/MC/PC36B             | 17 | 1       | 525       | 17.3    | 12.7  | 14.75 | 12.50 |
|  |                 |                         |    | 2       | 765       | 23.8    | 18.3  |       |       |
| (Y*9C/T*9V)*B12  | FC/MC/PC36B     | 17                      | 1  | 590     | 17.9      | 13.4    | 15.00 | 12.25 |       |
|  |                 |                         | 2  | 815     | 24.0      | 18.7    |       |       |       |
| Y*(8,L)C*A12   | FC/MC/PC37A     | 14                      | 1  | 585     | 18.0      | 13.4    | 14.75 | 12.25 |       |
|  |                 |                         | 2  | 805     | 24.2      | 18.9    |       |       |       |
| Y*(8,L)C*B12   | FC/MC/PC43B     | 17                      | 1  | 515     | 17.5      | 12.6    | 14.75 | 12.50 |       |
|  |                 |                         | 2  | 760     | 24.2      | 18.5    |       |       |       |
| (Y*9C/T*9V)*B12  | FC/MC/PC43B     | 17                      | 1  | 550     | 17.7      | 13.0    | 14.75 | 12.50 |       |
|  |                 |                         | 2  | 800     | 24.2      | 18.9    |       |       |       |
| Y*(8,L)C*A12   | HC30            | 14                      | 1  | 550     | 17.3      | 12.7    | 14.50 | 12.00 |       |
|  |                 |                         | 2  | 775     | 23.2      | 18.1    |       |       |       |
| Y*(8,L)C*A12   | HD36            | 14                      | 1  | 595     | 17.5      | 12.8    | 14.50 | 12.25 |       |
|  |                 |                         | 2  | 805     | 23.6      | 17.9    |       |       |       |
| Y*(8,L)C*B12   | HD36            | 17                      | 1  | 515     | 17.0      | 11.9    | 14.25 | 12.25 |       |
|  |                 |                         | 2  | 760     | 23.4      | 17.5    |       |       |       |
| (Y*9C/T*9V)*B12  | HD36            | 17                      | 1  | 590     | 17.5      | 12.8    | 14.50 | 12.25 |       |
|  |                 |                         | 2  | 815     | 23.6      | 17.9    |       |       |       |
| Y*(8,L)C*A12   | UC24A           | 14                      | 1  | 590     | 17.8      | 13.3    | 14.75 | 12.25 |       |
|  |                 |                         | 2  | 805     | 23.8      | 18.5    |       |       |       |
| Y*(8,L)C*B12   | UC24B           | 17                      | 1  | 565     | 17.9      | 13.3    | 15.25 | 12.50 |       |
|  |                 |                         | 2  | 815     | 24.0      | 18.6    |       |       |       |
| (Y*9C/T*9V)*B12  | UC24B           | 17                      | 1  | 565     | 17.9      | 13.3    | 15.00 | 12.25 |       |
|  |                 |                         | 2  | 790     | 23.8      | 18.5    |       |       |       |

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**COOLING CAPACITY - With High Efficiency Motor Furnaces (Continued)**

| UNIT MODEL   | FURNACE MODEL   | COIL MODEL <sup>1</sup> | W  | COOLING |           |         |       |       |       |
|--|-----------------|-------------------------|----|---------|-----------|---------|-------|-------|-------|
|  |                 |                         |    | STAGE   | RATED CFM | NET MBH |       | SEER  | EER   |
|  |                 |                         |    |         |           | TOTAL   | SENS. |       |       |
| <b>1 PH 15 SEER AC WITH HIGH EFFICIENCY FURNACES<sup>2</sup></b> |                 |                         |    |         |           |         |       |       |       |
| CZE02411(C)  | Y*(8,L)C*A12    | UC30A                   | 14 | 1       | 590       | 17.8    | 13.3  | 14.75 | 12.25 |
|  |                 |                         |    | 2       | 805       | 23.8    | 18.5  |       |       |
|  | Y*(8,L)C*B12    | UC30B                   | 17 | 1       | 565       | 17.9    | 13.3  | 15.25 | 12.50 |
|  |                 |                         |    | 2       | 815       | 24.0    | 18.6  |       |       |
|  | (Y*9C/T*9V)*B12 | UC30B                   | 17 | 1       | 565       | 17.9    | 13.3  | 15.00 | 12.25 |
|  |                 |                         |    | 2       | 790       | 23.8    | 18.5  |       |       |
|  | Y*(8,L)C*A12    | UC36A                   | 14 | 1       | 595       | 17.0    | 12.6  | 14.25 | 12.00 |
|  |                 |                         |    | 2       | 805       | 23.0    | 17.9  |       |       |
|  | Y*(8,L)C*B12    | UC36B                   | 17 | 1       | 525       | 16.6    | 12.0  | 14.25 | 12.00 |
|  |                 |                         |    | 2       | 765       | 22.8    | 17.6  |       |       |
|  | (Y*9C/T*9V)*B12 | UC36B                   | 17 | 1       | 590       | 17.0    | 12.6  | 14.25 | 12.00 |
|  |                 |                         |    | 2       | 815       | 23.0    | 17.9  |       |       |
| CZE03611(C)  | T*(8,L)X*B12    | FC/MC/PC35B             | 17 | 1       | 820       | 24.2    | 17.4  | 14.25 | 11.25 |
|  |                 |                         |    | 2       | 1290      | 34.2    | 25.2  |       |       |
|  | T*(8,L)X*C16    | FC/MC/PC35C             | 21 | 1       | 585       | 22.8    | 15.4  | 14.00 | 11.75 |
|  |                 |                         |    | 2       | 1105      | 34.0    | 24.3  |       |       |
|  | T*(8,L)X*C20    | FC/MC/PC35C             | 21 | 1       | 750       | 24.2    | 17.3  | 14.25 | 12.00 |
|  |                 |                         |    | 2       | 1225      | 34.4    | 25.2  |       |       |
|  | T*9X*B12        | FC/MC/PC35B             | 17 | 1       | 760       | 24.2    | 17.4  | 14.00 | 11.25 |
|  |                 |                         |    | 2       | 1265      | 34.0    | 24.9  |       |       |
|  | T*9X*C16        | FC/MC/PC35C             | 21 | 1       | 675       | 23.8    | 16.5  | 14.50 | 11.75 |
|  |                 |                         |    | 2       | 1270      | 34.2    | 25.2  |       |       |
|  | T*9X*C20        | FC/MC/PC35C             | 21 | 1       | 790       | 24.4    | 17.6  | 14.25 | 11.50 |
|  |                 |                         |    | 2       | 1195      | 34.2    | 25.1  |       |       |
|  | T*(8,L)X*A12    | FC/MC/PC36A             | 14 | 1       | 750       | 24.2    | 17.2  | 14.25 | 11.25 |
|  |                 |                         |    | 2       | 1185      | 33.6    | 24.0  |       |       |
|  | T*(8,L)X*B12    | FC/MC/PC36B             | 17 | 1       | 810       | 24.4    | 17.6  | 14.25 | 11.50 |
|  |                 |                         |    | 2       | 1255      | 34.0    | 24.8  |       |       |
|  | T*(8,L)X*C16    | FC/MC/PC36C             | 21 | 1       | 635       | 23.4    | 16.0  | 14.50 | 11.75 |
|  |                 |                         |    | 2       | 1100      | 34.0    | 23.9  |       |       |
|  | T*(8,L)X*C20    | FC/MC/PC36C             | 21 | 1       | 795       | 24.8    | 17.9  | 14.75 | 11.75 |
|  |                 |                         |    | 2       | 1265      | 34.0    | 24.9  |       |       |
|  | T*9X*B12        | FC/MC/PC36B             | 17 | 1       | 750       | 24.2    | 17.3  | 14.25 | 11.50 |
|  |                 |                         |    | 2       | 1245      | 33.8    | 24.6  |       |       |
|  | T*9X*C16        | FC/MC/PC36C             | 21 | 1       | 725       | 24.0    | 17.0  | 14.50 | 11.50 |
|  |                 |                         |    | 2       | 1275      | 34.0    | 25.0  |       |       |
|  | T*9X*C20        | FC/MC/PC36C             | 21 | 1       | 830       | 24.6    | 18.0  | 14.25 | 11.50 |
|  |                 |                         |    | 2       | 1195      | 34.2    | 24.7  |       |       |
|  | T*(8,L)X*A12    | FC/MC/PC37A             | 14 | 1       | 810       | 24.0    | 17.4  | 14.25 | 11.50 |
|  |                 |                         |    | 2       | 1290      | 33.6    | 25.1  |       |       |
|  | T*(8,L)X*B12    | FC/MC/PC42B             | 17 | 1       | 840       | 24.0    | 17.5  | 14.25 | 11.75 |
|  |                 |                         |    | 2       | 1160      | 34.0    | 24.3  |       |       |
|  | T*(8,L)X*C16    | FC/MC/PC42C             | 21 | 1       | 680       | 23.2    | 16.0  | 14.25 | 11.75 |
|  |                 |                         |    | 2       | 1200      | 34.0    | 24.4  |       |       |
|  | T*(8,L)X*C20    | FC/MC/PC42C             | 21 | 1       | 845       | 24.0    | 17.5  | 14.25 | 12.00 |
|  |                 |                         |    | 2       | 1270      | 34.2    | 25.2  |       |       |
|  | T*9X*B12        | FC/MC/PC42B             | 17 | 1       | 775       | 23.8    | 17.0  | 14.00 | 11.00 |
|  |                 |                         |    | 2       | 1275      | 33.6    | 24.5  |       |       |
| T*9X*C16   | FC/MC/PC42C     | 21                      | 1  | 765     | 24.0      | 16.9    | 14.00 | 11.75 |       |
|  |                 |                         | 2  | 1260    | 34.0      | 24.8    |       |       |       |
| T*(8,L)X*B12   | FC/MC/PC43B     | 17                      | 1  | 835     | 24.8      | 18.3    | 14.50 | 11.50 |       |
|  |                 |                         | 2  | 1300    | 34.8      | 25.9    |       |       |       |

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## COOLING CAPACITY - With High Efficiency Motor Furnaces (Continued)

| UNIT MODEL   | FURNACE MODEL | COIL MODEL <sup>1</sup> | W  | COOLING |           |         |       |       |       |
|--|---------------|-------------------------|----|---------|-----------|---------|-------|-------|-------|
|  |               |                         |    | STAGE   | RATED CFM | NET MBH |       | SEER  | EER   |
|  |               |                         |    |         |           | TOTAL   | SENS. |       |       |
| <b>1 PH 15 SEER AC WITH HIGH EFFICIENCY FURNACES<sup>2</sup></b> |               |                         |    |         |           |         |       |       |       |
| CZE03611(C)  | T*(8,L)X*C16  | FC/MC/PC43C             | 21 | 1       | 615       | 23.6    | 16.0  | 14.60 | 12.00 |
|  |               |                         |    | 2       | 1175      | 35.2    | 25.4  |       |       |
|  | T*(8,L)X*C20  | FC/MC/PC43C             | 21 | 1       | 780       | 24.8    | 17.8  | 14.75 | 12.25 |
|  |               |                         |    | 2       | 1250      | 35.4    | 26.2  |       |       |
|  | T*9X*B12      | FC/MC/PC43B             | 17 | 1       | 775       | 25.0    | 17.9  | 14.50 | 11.50 |
|  |               |                         |    | 2       | 1270      | 34.8    | 25.7  |       |       |
|  | T*9X*C16      | FC/MC/PC43C             | 21 | 1       | 695       | 24.4    | 17.0  | 14.50 | 11.75 |
|  |               |                         |    | 2       | 1260      | 35.0    | 25.8  |       |       |
|  | T*9X*C20      | FC/MC/PC43C             | 21 | 1       | 810       | 24.8    | 17.9  | 14.50 | 12.00 |
|  |               |                         |    | 2       | 1185      | 35.2    | 25.5  |       |       |
|  | T*(8,L)X*C16  | FC/MC/PC48C             | 21 | 1       | 645       | 24.0    | 16.5  | 14.80 | 12.25 |
|  |               |                         |    | 2       | 1185      | 35.8    | 25.9  |       |       |
|  | T*(8,L)X*C20  | FC/MC/PC48C             | 21 | 1       | 810       | 24.8    | 18.0  | 14.75 | 12.25 |
|  |               |                         |    | 2       | 1270      | 35.4    | 26.3  |       |       |
|  | T*9X*C16      | FC/MC/PC48C             | 21 | 1       | 720       | 24.6    | 17.5  | 15.00 | 12.00 |
|  |               |                         |    | 2       | 1280      | 35.6    | 26.4  |       |       |
|  | T*9X*C20      | FC/MC/PC48C             | 21 | 1       | 830       | 25.0    | 18.3  | 14.75 | 12.00 |
|  |               |                         |    | 2       | 1205      | 35.4    | 26.1  |       |       |
|  | T*9X*D20      | FC/MC/PC48D             | 24 | 1       | 870       | 25.6    | 19.1  | 15.45 | 12.25 |
|  |               |                         |    | 2       | 1240      | 35.8    | 26.3  |       |       |
|  | T*(8,L)X*A12  | UC36A                   | 14 | 1       | 750       | 23.4    | 16.5  | 13.75 | 11.00 |
|  |               |                         |    | 2       | 1225      | 33.0    | 23.6  |       |       |
|  | T*(8,L)X*B12  | UC36B                   | 17 | 1       | 810       | 23.4    | 16.8  | 13.75 | 11.25 |
|  |               |                         |    | 2       | 1255      | 33.2    | 24.0  |       |       |
|  | T*(8,L)X*C16  | UC36C                   | 21 | 1       | 635       | 22.4    | 15.3  | 13.75 | 11.50 |
|  |               |                         |    | 2       | 1100      | 33.0    | 23.3  |       |       |
|  | T*(8,L)X*C20  | UC36C                   | 21 | 1       | 795       | 23.6    | 17.0  | 14.25 | 11.75 |
|  |               |                         |    | 2       | 1265      | 33.4    | 24.1  |       |       |
|  | T*9X*C20      | UC36C                   | 21 | 1       | 830       | 23.4    | 16.9  | 13.75 | 11.25 |
|  |               |                         |    | 2       | 1195      | 33.4    | 24.1  |       |       |
|  | T*(8,L)X*B12  | UC42B                   | 17 | 1       | 840       | 23.6    | 17.0  | 14.00 | 11.50 |
|  |               |                         |    | 2       | 1160      | 33.4    | 23.8  |       |       |
|  | T*(8,L)X*C16  | UC42C                   | 21 | 1       | 680       | 23.0    | 15.5  | 14.00 | 11.50 |
|  |               |                         |    | 2       | 1200      | 33.8    | 24.2  |       |       |
|  | T*(8,L)X*C20  | UC42C                   | 21 | 1       | 845       | 23.6    | 16.9  | 14.25 | 11.75 |
|  |               |                         |    | 2       | 1270      | 33.8    | 24.6  |       |       |
|  | T*9X*B12      | UC42B                   | 17 | 1       | 775       | 23.6    | 16.6  | 13.75 | 11.00 |
|  |               |                         |    | 2       | 1275      | 33.2    | 24.3  |       |       |
|  | T*9X*C16      | UC42C                   | 21 | 1       | 765       | 23.6    | 16.6  | 14.00 | 11.50 |
|  |               |                         |    | 2       | 1260      | 33.6    | 24.4  |       |       |
| T*(8,L)X*C16   | UC48C         | 21                      | 1  | 645     | 22.8      | 15.6    | 14.00 | 11.50 |       |
|  |               |                         | 2  | 1185    | 34.4      | 24.5    |       |       |       |
| T*(8,L)X*C20   | UC48C         | 21                      | 1  | 810     | 23.6      | 17.1    | 14.25 | 12.00 |       |
|  |               |                         | 2  | 1270    | 34.0      | 25.1    |       |       |       |
| T*9X*C16   | UC48C         | 21                      | 1  | 720     | 23.6      | 16.5    | 14.25 | 11.75 |       |
|  |               |                         | 2  | 1280    | 34.2      | 25.4    |       |       |       |
| T*9X*C20   | UC48C         | 21                      | 1  | 830     | 23.8      | 17.3    | 14.00 | 11.50 |       |
|  |               |                         | 2  | 1205    | 34.2      | 24.9    |       |       |       |
| T*9X*D20   | UC48D         | 24                      | 1  | 870     | 24.6      | 18.2    | 14.75 | 12.00 |       |
|  |               |                         | 2  | 1240    | 34.4      | 25.5    |       |       |       |
| Y*(8,L)C*B12   | FC/MC/PC35B   | 17                      | 1  | 745     | 24.2      | 17.3    | 14.25 | 11.25 |       |
|  |               |                         | 2  | 1220    | 34.2      | 24.7    |       |       |       |

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**COOLING CAPACITY - With High Efficiency Motor Furnaces (Continued)**

| UNIT MODEL   | FURNACE MODEL   | COIL MODEL <sup>1</sup> | W  | COOLING |           |         |       |       |       |
|--|-----------------|-------------------------|----|---------|-----------|---------|-------|-------|-------|
|  |                 |                         |    | STAGE   | RATED CFM | NET MBH |       | SEER  | EER   |
|  |                 |                         |    |         |           | TOTAL   | SENS. |       |       |
| <b>1 PH 15 SEER AC WITH HIGH EFFICIENCY FURNACES<sup>2</sup></b> |                 |                         |    |         |           |         |       |       |       |
| CZE03611(C)  | Y*(8,L)C*C16    | FC/MC/PC35C             | 21 | 1       | 815       | 24.8    | 18.0  | 14.50 | 11.75 |
|  |                 |                         |    | 2       | 1235      | 34.2    | 24.7  |       |       |
|  | Y*(8,L)C*C20    | FC/MC/PC35C             | 21 | 1       | 960       | 25.8    | 19.7  | 14.25 | 12.00 |
|  |                 |                         |    | 2       | 1170      | 34.4    | 24.7  |       |       |
|  | (Y*9C/T*9V)*B12 | FC/MC/PC35B             | 17 | 1       | 810       | 24.6    | 18.0  | 14.00 | 11.25 |
|  |                 |                         |    | 2       | 1190      | 34.0    | 24.5  |       |       |
|  | (Y*9C/T*9V)*C16 | FC/MC/PC35C             | 21 | 1       | 790       | 24.8    | 18.0  | 14.50 | 11.50 |
|  |                 |                         |    | 2       | 1215      | 34.2    | 24.7  |       |       |
|  | (Y*9C/T*9V)*C20 | FC/MC/PC35C             | 21 | 1       | 760       | 24.4    | 17.5  | 14.25 | 11.50 |
|  |                 |                         |    | 2       | 1290      | 34.6    | 25.7  |       |       |
|  | Y*(8,L)C*A12    | FC/MC/PC36A             | 14 | 1       | 815       | 24.6    | 17.9  | 14.25 | 11.25 |
|  |                 |                         |    | 2       | 1190      | 33.6    | 24.3  |       |       |
|  | Y*(8,L)C*B12    | FC/MC/PC36B             | 17 | 1       | 745       | 24.4    | 17.3  | 14.25 | 11.50 |
|  |                 |                         |    | 2       | 1220      | 34.0    | 24.7  |       |       |
|  | Y*(8,L)C*C16    | FC/MC/PC36C             | 21 | 1       | 805       | 24.8    | 18.0  | 14.50 | 11.75 |
|  |                 |                         |    | 2       | 1235      | 34.0    | 24.5  |       |       |
|  | Y*(8,L)C*C20    | FC/MC/PC36C             | 21 | 1       | 800       | 24.8    | 18.1  | 14.75 | 11.75 |
|  |                 |                         |    | 2       | 1240      | 34.0    | 24.5  |       |       |
|  | (Y*9C/T*9V)*B12 | FC/MC/PC36B             | 17 | 1       | 800       | 24.6    | 18.0  | 14.25 | 11.50 |
|  |                 |                         |    | 2       | 1165      | 33.8    | 24.5  |       |       |
|  | (Y*9C/T*9V)*C16 | FC/MC/PC36C             | 21 | 1       | 915       | 25.4    | 18.8  | 14.50 | 11.75 |
|  |                 |                         |    | 2       | 1185      | 34.0    | 24.7  |       |       |
|  | (Y*9C/T*9V)*C20 | FC/MC/PC36C             | 21 | 1       | 760       | 24.6    | 17.5  | 14.25 | 11.50 |
|  |                 |                         |    | 2       | 1290      | 34.6    | 25.5  |       |       |
|  | Y*(8,L)C*A12    | FC/MC/PC37A             | 14 | 1       | 655       | 24.0    | 16.7  | 14.25 | 11.50 |
|  |                 |                         |    | 2       | 980       | 33.6    | 23.3  |       |       |
|  | Y*(8,L)C*B12    | FC/MC/PC42B             | 17 | 1       | 760       | 24.0    | 17.0  | 14.25 | 11.75 |
|  |                 |                         |    | 2       | 1175      | 34.0    | 24.1  |       |       |
|  | Y*(8,L)C*C16    | FC/MC/PC42C             | 21 | 1       | 825       | 24.2    | 17.4  | 14.25 | 12.00 |
|  |                 |                         |    | 2       | 1205      | 34.0    | 24.5  |       |       |
|  | Y*(8,L)C*C20    | FC/MC/PC42C             | 21 | 1       | 735       | 24.0    | 17.1  | 14.25 | 12.00 |
|  |                 |                         |    | 2       | 1170      | 34.2    | 24.3  |       |       |
|  | (Y*9C/T*9V)*B12 | FC/MC/PC42B             | 17 | 1       | 800       | 24.0    | 17.3  | 14.00 | 11.00 |
|  |                 |                         |    | 2       | 1195      | 33.6    | 24.1  |       |       |
|  | (Y*9C/T*9V)*C16 | FC/MC/PC42C             | 21 | 1       | 780       | 24.0    | 17.0  | 14.00 | 11.75 |
|  |                 |                         |    | 2       | 1205      | 34.0    | 24.3  |       |       |
| (Y*9C/T*9V)*C20  | FC/MC/PC42C     | 21                      | 1  | 770     | 24.0      | 17.1    | 14.25 | 11.50 |       |
|  |                 |                         | 2  | 1290    | 34.4      | 25.5    |       |       |       |
| Y*(8,L)C*B12   | FC/MC/PC43B     | 17                      | 1  | 745     | 24.8      | 17.6    | 14.50 | 11.50 |       |
|  |                 |                         | 2  | 1210    | 34.8      | 25.3    |       |       |       |
| (Y*9C/T*9V)*B12  | FC/MC/PC43B     | 17                      | 1  | 815     | 25.2      | 18.3    | 14.50 | 11.50 |       |
|  |                 |                         | 2  | 1200    | 34.8      | 25.3    |       |       |       |
| Y*(8,L)C*C16   | FC/MC/PC43C     | 21                      | 1  | 800     | 25.4      | 18.4    | 14.75 | 12.00 |       |
|  |                 |                         | 2  | 1205    | 35.2      | 25.5    |       |       |       |
| Y*(8,L)C*C20   | FC/MC/PC43C     | 21                      | 1  | 745     | 24.8      | 17.6    | 14.75 | 12.25 |       |
|  |                 |                         | 2  | 1190    | 35.4      | 25.7    |       |       |       |
| (Y*9C/T*9V)*C16  | FC/MC/PC43C     | 21                      | 1  | 815     | 25.2      | 18.3    | 14.50 | 11.75 |       |
|  |                 |                         | 2  | 1240    | 35.0      | 25.3    |       |       |       |
| (Y*9C/T*9V)*C20  | FC/MC/PC43C     | 21                      | 1  | 780     | 24.8      | 17.6    | 14.50 | 12.00 |       |
|  |                 |                         | 2  | 1200    | 35.2      | 25.5    |       |       |       |
| Y*(8,L)C*C16   | FC/MC/PC48C     | 21                      | 1  | 810     | 25.4      | 18.6    | 15.00 | 12.25 |       |
|  |                 |                         | 2  | 1210    | 35.8      | 26.3    |       |       |       |

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## COOLING CAPACITY - With High Efficiency Motor Furnaces (Continued)

| UNIT MODEL   | FURNACE MODEL   | COIL MODEL <sup>1</sup> | W  | COOLING |           |         |       |       |       |
|--|-----------------|-------------------------|----|---------|-----------|---------|-------|-------|-------|
|  |                 |                         |    | STAGE   | RATED CFM | NET MBH |       | SEER  | EER   |
|  |                 |                         |    |         |           | TOTAL   | SENS. |       |       |
| <b>1 PH 15 SEER AC WITH HIGH EFFICIENCY FURNACES<sup>2</sup></b> |                 |                         |    |         |           |         |       |       |       |
| CZE03611(C)  | Y*(8,L)C*C20    | FC/MC/PC48C             | 21 | 1       | 720       | 24.8    | 17.6  | 14.75 | 12.50 |
|  |                 |                         |    | 2       | 1155      | 35.4    | 25.7  |       |       |
|  | (Y*9C/T*9V)*C16 | FC/MC/PC48C             | 21 | 1       | 780       | 25.4    | 18.6  | 15.00 | 12.25 |
|  |                 |                         |    | 2       | 1195      | 35.6    | 26.1  |       |       |
|  | (Y*9C/T*9V)*C20 | FC/MC/PC48C             | 21 | 1       | 745       | 25.0    | 17.9  | 14.75 | 12.00 |
|  |                 |                         |    | 2       | 1330      | 35.8    | 27.1  |       |       |
|  | Y*(8,L)C*C16    | HC42                    | 21 | 1       | 800       | 25.2    | 18.2  | 14.75 | 12.00 |
|  |                 |                         |    | 2       | 1205      | 35.2    | 25.7  |       |       |
|  | Y*(8,L)C*C20    | HC42                    | 21 | 1       | 745       | 24.8    | 17.7  | 14.75 | 12.25 |
|  |                 |                         |    | 2       | 1190      | 35.2    | 25.7  |       |       |
|  | (Y*9C/T*9V)*C16 | HC42                    | 21 | 1       | 815       | 25.2    | 18.2  | 14.50 | 11.75 |
|  |                 |                         |    | 2       | 1240      | 35.0    | 25.5  |       |       |
|  | (Y*9C/T*9V)*C20 | HC42                    | 21 | 1       | 780       | 25.2    | 18.2  | 14.75 | 12.00 |
|  |                 |                         |    | 2       | 1200      | 35.2    | 25.7  |       |       |
|  | Y*(8,L)C*B12    | HD48                    | 17 | 1       | 750       | 25.0    | 17.5  | 14.50 | 11.75 |
|  |                 |                         |    | 2       | 1210      | 35.2    | 25.3  |       |       |
|  | (Y*9C/T*9V)*B12 | HD48                    | 17 | 1       | 710       | 24.6    | 17.3  | 14.50 | 11.75 |
|  |                 |                         |    | 2       | 1150      | 34.8    | 24.7  |       |       |
|  | Y*(8,L)C*C16    | HD48                    | 21 | 1       | 810       | 25.4    | 18.4  | 15.00 | 12.25 |
|  |                 |                         |    | 2       | 1210      | 35.6    | 25.5  |       |       |
|  | Y*(8,L)C*C20    | HD48                    | 21 | 1       | 720       | 24.8    | 17.3  | 14.75 | 12.25 |
|  |                 |                         |    | 2       | 1155      | 35.2    | 25.3  |       |       |
|  | (Y*9C/T*9V)*C16 | HD48                    | 21 | 1       | 780       | 25.4    | 18.4  | 14.75 | 12.00 |
|  |                 |                         |    | 2       | 1195      | 35.4    | 25.5  |       |       |
|  | (Y*9C/T*9V)*C20 | HD48                    | 21 | 1       | 745       | 25.0    | 17.7  | 14.50 | 11.75 |
|  |                 |                         |    | 2       | 1320      | 35.4    | 26.5  |       |       |
|  | Y*(8,L)C*A12    | UC36A                   | 14 | 1       | 815       | 23.8    | 17.1  | 13.75 | 11.00 |
|  |                 |                         |    | 2       | 1190      | 33.0    | 23.5  |       |       |
|  | Y*(8,L)C*B12    | UC36B                   | 17 | 1       | 745       | 23.4    | 16.6  | 13.75 | 11.25 |
|  |                 |                         |    | 2       | 1220      | 33.2    | 23.9  |       |       |
|  | Y*(8,L)C*C16    | UC36C                   | 21 | 1       | 805       | 24.0    | 17.2  | 14.00 | 11.50 |
|  |                 |                         |    | 2       | 1235      | 33.2    | 23.9  |       |       |
| Y*(8,L)C*C20   | UC36C           | 21                      | 1  | 800     | 24.0      | 17.2    | 14.25 | 11.50 |       |
|  |                 |                         | 2  | 1240    | 33.4      | 23.9    |       |       |       |
| (Y*9C/T*9V)*B12  | UC36B           | 17                      | 1  | 800     | 23.8      | 17.1    | 13.75 | 11.25 |       |
|  |                 |                         | 2  | 1165    | 33.2      | 23.7    |       |       |       |
| (Y*9C/T*9V)*C16  | UC36C           | 21                      | 1  | 915     | 24.4      | 18.1    | 13.75 | 11.50 |       |
|  |                 |                         | 2  | 1185    | 33.2      | 23.7    |       |       |       |
| (Y*9C/T*9V)*C20  | UC36C           | 21                      | 1  | 760     | 23.4      | 16.7    | 13.75 | 11.25 |       |
|  |                 |                         | 2  | 1260    | 33.6      | 24.9    |       |       |       |
| Y*(8,L)C*B12   | UC42B           | 17                      | 1  | 760     | 23.6      | 16.6    | 14.00 | 11.50 |       |
|  |                 |                         | 2  | 1175    | 33.4      | 23.7    |       |       |       |
| Y*(8,L)C*C16   | UC42C           | 21                      | 1  | 825     | 24.0      | 17.0    | 14.00 | 11.75 |       |
|  |                 |                         | 2  | 1205    | 33.8      | 24.1    |       |       |       |
| Y*(8,L)C*C20   | UC42C           | 21                      | 1  | 735     | 23.6      | 16.6    | 14.25 | 12.00 |       |
|  |                 |                         | 2  | 1170    | 33.8      | 23.9    |       |       |       |
| (Y*9C/T*9V)*B12  | UC42B           | 17                      | 1  | 800     | 23.8      | 16.9    | 13.75 | 11.00 |       |
|  |                 |                         | 2  | 1195    | 33.2      | 23.7    |       |       |       |
| (Y*9C/T*9V)*C16  | UC42C           | 21                      | 1  | 780     | 23.6      | 16.6    | 14.00 | 11.50 |       |
|  |                 |                         | 2  | 1205    | 33.6      | 23.9    |       |       |       |
| (Y*9C/T*9V)*C20  | UC42C           | 21                      | 1  | 770     | 23.6      | 16.7    | 14.00 | 11.50 |       |
|  |                 |                         | 2  | 1280    | 34.2      | 25.1    |       |       |       |

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**COOLING CAPACITY - With High Efficiency Motor Furnaces (Continued)**

| UNIT MODEL   | FURNACE MODEL   | COIL MODEL <sup>1</sup> | W  | COOLING |           |         |       |       |       |
|--|-----------------|-------------------------|----|---------|-----------|---------|-------|-------|-------|
|  |                 |                         |    | STAGE   | RATED CFM | NET MBH |       | SEER  | EER   |
|  |                 |                         |    |         |           | TOTAL   | SENS. |       |       |
| <b>1 PH 15 SEER AC WITH HIGH EFFICIENCY FURNACES<sup>2</sup></b> |                 |                         |    |         |           |         |       |       |       |
| CZE03611(C)  | Y*(8,L)C*C16    | UC48C                   | 21 | 1       | 810       | 24.2    | 17.6  | 14.25 | 12.00 |
|  |                 |                         |    | 2       | 1210      | 34.4    | 25.1  |       |       |
|  | Y*(8,L)C*C20    | UC48C                   | 21 | 1       | 720       | 23.6    | 16.6  | 14.25 | 12.00 |
|  |                 |                         |    | 2       | 1155      | 34.0    | 24.3  |       |       |
|  | (Y*9C/T*9V)*C16 | UC48C                   | 21 | 1       | 780       | 24.2    | 17.6  | 14.25 | 11.75 |
|  |                 |                         |    | 2       | 1195      | 34.2    | 25.1  |       |       |
|  | (Y*9C/T*9V)*C20 | UC48C                   | 21 | 1       | 755       | 23.8    | 17.0  | 14.00 | 11.50 |
|  |                 |                         |    | 2       | 1290      | 34.6    | 25.9  |       |       |
| CZE04811(C)  | T*(8,L)X*C16    | FC/MC/PC48C             | 21 | 1       | 1115      | 33.0    | 24.5  | 14.50 | 11.75 |
|  |                 |                         |    | 2       | 1600      | 45.5    | 34.1  |       |       |
|  | T*(8,L)X*C20    | FC/MC/PC48C             | 21 | 1       | 855       | 33.0    | 23.0  | 14.50 | 11.75 |
|  |                 |                         |    | 2       | 1660      | 45.5    | 34.5  |       |       |
|  | T*9X*C20        | FC/MC/PC48C             | 21 | 1       | 1215      | 33.0    | 25.0  | 14.50 | 11.75 |
|  |                 |                         |    | 2       | 1615      | 46.0    | 34.5  |       |       |
|  | T*9X*D20        | FC/MC/PC48D             | 24 | 1       | 1250      | 33.2    | 25.4  | 14.50 | 11.75 |
|  |                 |                         |    | 2       | 1635      | 46.0    | 34.5  |       |       |
|  | T*(8,L)X*C16    | FC/PC60C                | 21 | 1       | 1120      | 33.0    | 24.5  | 14.75 | 12.00 |
|  |                 |                         |    | 2       | 1605      | 46.0    | 34.3  |       |       |
|  | T*(8,L)X*C20    | FC/MC/PC60D             | 21 | 1       | 860       | 33.2    | 23.3  | 16.00 | 12.00 |
|  |                 |                         |    | 2       | 1595      | 47.5    | 35.4  |       |       |
|  | T*9X*C20        | FC/PC60C                | 21 | 1       | 1215      | 32.8    | 25.6  | 14.50 | 11.75 |
|  |                 |                         |    | 2       | 1625      | 45.5    | 34.9  |       |       |
|  | T*9X*D20        | FC/MC/PC60D             | 24 | 1       | 1320      | 32.8    | 25.5  | 14.50 | 11.75 |
|  |                 |                         |    | 2       | 1490      | 46.0    | 33.5  |       |       |
|  | T*(8,L)X*C16    | FC/MC62D                | 21 | 1       | 1115      | 35.6    | 26.5  | 16.50 | 12.25 |
|  |                 |                         |    | 2       | 1610      | 48.5    | 36.4  |       |       |
|  | T*(8,L)X*C20    | FC/MC62D                | 21 | 1       | 835       | 33.0    | 23.1  | 16.00 | 12.25 |
|  |                 |                         |    | 2       | 1665      | 48.5    | 37.0  |       |       |
|  | T*9X*C20        | FC/MC62D                | 21 | 1       | 1220      | 36.2    | 27.5  | 16.50 | 12.25 |
|  |                 |                         |    | 2       | 1595      | 48.0    | 36.2  |       |       |
|  | T*9X*D20        | FC/MC62D                | 24 | 1       | 1240      | 33.0    | 25.1  | 14.50 | 12.00 |
|  |                 |                         |    | 2       | 1610      | 46.0    | 34.7  |       |       |
|  | T*9X*D20        | HD48                    | 24 | 1       | 1240      | 32.6    | 24.4  | 14.25 | 11.75 |
|  |                 |                         |    | 2       | 1645      | 45.5    | 33.5  |       |       |
|  | T*(8,L)X*C16    | HD60                    | 21 | 1       | 1115      | 33.0    | 25.7  | 14.75 | 11.75 |
|  |                 |                         |    | 2       | 1610      | 45.5    | 34.1  |       |       |
|  | T*(8,L)X*C16    | UC48C                   | 21 | 1       | 1115      | 31.4    | 23.8  | 14.00 | 11.50 |
|  |                 |                         |    | 2       | 1600      | 44.0    | 33.7  |       |       |
|  | T*(8,L)X*C20    | UC48C                   | 21 | 1       | 855       | 31.2    | 21.9  | 13.75 | 11.50 |
|  |                 |                         |    | 2       | 1515      | 44.0    | 32.2  |       |       |
| T*9X*C20   | UC48C           | 21                      | 1  | 1215    | 31.4      | 23.5    | 14.00 | 11.25 |       |
|  |                 |                         | 2  | 1615    | 44.0      | 33.1    |       |       |       |
| T*9X*D20   | UC48D           | 24                      | 1  | 1250    | 31.4      | 24.4    | 14.00 | 11.50 |       |
|  |                 |                         | 2  | 1635    | 44.5      | 33.7    |       |       |       |
| T*(8,L)X*C16   | UC60C           | 21                      | 1  | 1120    | 31.4      | 23.0    | 14.00 | 11.50 |       |
|  |                 |                         | 2  | 1605    | 44.5      | 32.8    |       |       |       |
| T*(8,L)X*C20   | UC60D           | 21                      | 1  | 860     | 32.0      | 22.3    | 15.50 | 12.25 |       |
|  |                 |                         | 2  | 1540    | 46.5      | 34.0    |       |       |       |
| T*9X*D20   | UC60D           | 24                      | 1  | 1320    | 31.4      | 24.0    | 13.75 | 11.50 |       |
|  |                 |                         | 2  | 1490    | 44.5      | 32.2    |       |       |       |
| Y*(8,L)C*C16   | FC/MC/PC48C     | 21                      | 1  | 1035    | 33.0      | 23.8    | 14.50 | 11.75 |       |
|  |                 |                         | 2  | 1615    | 45.5      | 34.4    |       |       |       |

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## COOLING CAPACITY - With High Efficiency Motor Furnaces (Continued)

| UNIT MODEL   | FURNACE MODEL   | COIL MODEL <sup>1</sup> | W  | COOLING |           |         |       |       |       |
|--|-----------------|-------------------------|----|---------|-----------|---------|-------|-------|-------|
|  |                 |                         |    | STAGE   | RATED CFM | NET MBH |       | SEER  | EER   |
|  |                 |                         |    |         |           | TOTAL   | SENS. |       |       |
| <b>1 PH 15 SEER AC WITH HIGH EFFICIENCY FURNACES<sup>2</sup></b> |                 |                         |    |         |           |         |       |       |       |
| CZE04811(C)  | Y*(8,L)C*C20    | FC/MC/PC48C             | 21 | 1       | 1080      | 33.0    | 23.6  | 14.50 | 11.75 |
|  |                 |                         |    | 2       | 1640      | 45.5    | 34.4  |       |       |
|  | (Y*9C/T*9V)*C16 | FC/MC/PC48C             | 21 | 1       | 1050      | 33.0    | 23.8  | 14.50 | 11.75 |
|  |                 |                         |    | 2       | 1590      | 46.0    | 34.1  |       |       |
|  | (Y*9C/T*9V)*C20 | FC/MC/PC48C             | 21 | 1       | 1055      | 33.0    | 23.8  | 14.50 | 11.75 |
|  |                 |                         |    | 2       | 1655      | 46.0    | 34.1  |       |       |
|  | (Y*9C/T*9V)*D20 | FC/MC/PC48D             | 24 | 1       | 1060      | 33.2    | 24.0  | 14.50 | 11.75 |
|  |                 |                         |    | 2       | 1645      | 46.0    | 34.6  |       |       |
|  | Y*(8,L)C*C16    | FC/PC60C                | 21 | 1       | 1035      | 33.0    | 23.6  | 14.75 | 12.00 |
|  |                 |                         |    | 2       | 1625      | 46.0    | 34.6  |       |       |
|  | Y*(8,L)C*C20    | FC/PC60C                | 21 | 1       | 1015      | 33.0    | 23.6  | 14.75 | 12.25 |
|  |                 |                         |    | 2       | 1605      | 46.0    | 34.8  |       |       |
|  | (Y*9C/T*9V)*C16 | FC/PC60C                | 21 | 1       | 1050      | 32.8    | 23.6  | 14.50 | 11.75 |
|  |                 |                         |    | 2       | 1590      | 45.5    | 34.6  |       |       |
|  | (Y*9C/T*9V)*C20 | FC/PC60C                | 21 | 1       | 1055      | 32.8    | 23.6  | 14.50 | 11.75 |
|  |                 |                         |    | 2       | 1655      | 45.5    | 34.6  |       |       |
|  | (Y*9C/T*9V)*D20 | FC/MC/PC60D             | 24 | 1       | 1070      | 32.8    | 23.6  | 14.50 | 11.75 |
|  |                 |                         |    | 2       | 1615      | 46.0    | 34.6  |       |       |
|  | (Y*9C/T*9V)*D20 | FC/MC62D                | 24 | 1       | 1085      | 33.0    | 24.0  | 14.50 | 12.00 |
|  |                 |                         |    | 2       | 1630      | 46.0    | 35.0  |       |       |
|  | (Y*9C/T*9V)*D20 | HC60                    | 24 | 1       | 1070      | 31.6    | 22.8  | 14.00 | 11.50 |
|  |                 |                         |    | 2       | 1615      | 44.5    | 33.8  |       |       |
|  | Y*(8,L)C*C16    | HD48                    | 21 | 1       | 1035      | 32.8    | 23.4  | 14.50 | 11.75 |
|  |                 |                         |    | 2       | 1615      | 45.5    | 34.1  |       |       |
|  | Y*(8,L)C*C20    | HD48                    | 21 | 1       | 1080      | 32.6    | 23.4  | 14.25 | 11.75 |
|  |                 |                         |    | 2       | 1640      | 45.5    | 33.9  |       |       |
|  | (Y*9C/T*9V)*C16 | HD48                    | 21 | 1       | 1050      | 32.8    | 23.4  | 14.25 | 11.50 |
|  |                 |                         |    | 2       | 1590      | 45.0    | 33.7  |       |       |
|  | (Y*9C/T*9V)*C20 | HD48                    | 21 | 1       | 1055      | 32.8    | 23.4  | 14.50 | 11.50 |
|  |                 |                         |    | 2       | 1655      | 45.0    | 33.7  |       |       |
|  | (Y*9C/T*9V)*D20 | HD48                    | 24 | 1       | 1060      | 32.6    | 23.4  | 14.25 | 11.75 |
|  |                 |                         |    | 2       | 1645      | 45.5    | 33.9  |       |       |
| Y*(8,L)C*C16   | HD60            | 21                      | 1  | 1035    | 33.0      | 23.8    | 14.75 | 11.75 |       |
|  |                 |                         | 2  | 1625    | 45.5      | 34.6    |       |       |       |
| Y*(8,L)C*C20   | HD60            | 21                      | 1  | 1015    | 33.2      | 23.8    | 15.00 | 12.00 |       |
|  |                 |                         | 2  | 1605    | 46.0      | 34.6    |       |       |       |
| (Y*9C/T*9V)*C16  | HD60            | 21                      | 1  | 1050    | 33.0      | 23.6    | 14.50 | 11.75 |       |
|  |                 |                         | 2  | 1590    | 45.5      | 34.4    |       |       |       |
| (Y*9C/T*9V)*C20  | HD60            | 21                      | 1  | 1055    | 33.0      | 23.8    | 14.50 | 11.75 |       |
|  |                 |                         | 2  | 1655    | 45.5      | 34.4    |       |       |       |
| (Y*9C/T*9V)*D20  | HD60            | 24                      | 1  | 1070    | 33.0      | 23.6    | 14.50 | 11.75 |       |
|  |                 |                         | 2  | 1615    | 45.5      | 34.4    |       |       |       |
| Y*(8,L)C*C16   | UC48C           | 21                      | 1  | 1035    | 31.4      | 22.8    | 14.00 | 11.50 |       |
|  |                 |                         | 2  | 1615    | 44.0      | 33.2    |       |       |       |
| Y*(8,L)C*C20   | UC48C           | 21                      | 1  | 1080    | 31.2      | 22.8    | 13.75 | 11.50 |       |
|  |                 |                         | 2  | 1640    | 44.0      | 33.2    |       |       |       |
| (Y*9C/T*9V)*C16  | UC48C           | 21                      | 1  | 1050    | 31.4      | 22.6    | 13.75 | 11.25 |       |
|  |                 |                         | 2  | 1590    | 44.0      | 33.0    |       |       |       |
| (Y*9C/T*9V)*C20  | UC48C           | 21                      | 1  | 1055    | 31.4      | 22.6    | 14.00 | 11.25 |       |
|  |                 |                         | 2  | 1650    | 44.0      | 33.0    |       |       |       |
| (Y*9C/T*9V)*D20  | UC48D           | 24                      | 1  | 1060    | 31.4      | 23.0    | 14.00 | 11.50 |       |
|  |                 |                         | 2  | 1645    | 44.5      | 33.1    |       |       |       |

For Notes See Page 14.

**COOLING CAPACITY - With High Efficiency Motor Furnaces (Continued)**

| UNIT MODEL   | FURNACE MODEL   | COIL MODEL <sup>1</sup> | W  | COOLING |           |         |       |       |       |
|--|-----------------|-------------------------|----|---------|-----------|---------|-------|-------|-------|
|  |                 |                         |    | STAGE   | RATED CFM | NET MBH |       | SEER  | EER   |
|  |                 |                         |    |         |           | TOTAL   | SENS. |       |       |
| <b>1 PH 15 SEER AC WITH HIGH EFFICIENCY FURNACES<sup>2</sup></b> |                 |                         |    |         |           |         |       |       |       |
| CZE04811(C)  | Y*(8,L)C*C16    | UC60C                   | 21 | 1       | 1035      | 31.4    | 22.4  | 14.00 | 11.50 |
|  |                 |                         |    | 2       | 1625      | 44.5    | 32.9  |       |       |
|  | Y*(8,L)C*C20    | UC60C                   | 21 | 1       | 1015      | 31.6    | 22.6  | 14.25 | 11.75 |
|  |                 |                         |    | 2       | 1605      | 44.5    | 33.1  |       |       |
|  | (Y*9C/T*9V)*C16 | UC60C                   | 21 | 1       | 1050      | 31.4    | 22.4  | 13.75 | 11.50 |
|  |                 |                         |    | 2       | 1590      | 44.5    | 32.9  |       |       |
|  | (Y*9C/T*9V)*C20 | UC60C                   | 21 | 1       | 1055      | 31.4    | 22.4  | 14.00 | 11.50 |
|  |                 |                         |    | 2       | 1655      | 44.5    | 32.9  |       |       |
|  | (Y*9C/T*9V)*D20 | UC60D                   | 24 | 1       | 1070      | 31.4    | 22.4  | 13.75 | 11.50 |
|  |                 |                         |    | 2       | 1615      | 44.5    | 32.9  |       |       |
| CZE06011(C)  | T*(8,L)X*C16    | FC/PC60C                | 21 | 1       | 1120      | 38.0    | 26.5  | 13.25 | 10.50 |
|  |                 |                         |    | 2       | 1605      | 52.5    | 36.7  |       |       |
|  | T*(8,L)X*C20    | FC/MC/PC60D             | 21 | 1       | 860       | 36.5    | 23.7  | 13.00 | 10.50 |
|  |                 |                         |    | 2       | 1690      | 53.0    | 36.9  |       |       |
|  | T*9X*C20        | FC/PC60C                | 21 | 1       | 1215      | 37.3    | 27.1  | 13.00 | 10.50 |
|  |                 |                         |    | 2       | 1625      | 52.0    | 37.0  |       |       |
|  | T*9X*D20        | FC/MC/PC60D             | 24 | 1       | 1320      | 38.0    | 27.2  | 13.25 | 10.50 |
|  |                 |                         |    | 2       | 1730      | 53.0    | 37.8  |       |       |
|  | T*9X*C20        | FC/MC/PC60D             | 21 | 1       | 1295      | 39.5    | 28.0  | 13.50 | 10.50 |
|  |                 |                         |    | 2       | 1645      | 53.0    | 37.2  |       |       |
|  | T*9X*C20        | FC/MC62D                | 21 | 1       | 1220      | 39.5    | 27.7  | 13.50 | 10.75 |
|  |                 |                         |    | 2       | 1595      | 53.5    | 37.6  |       |       |
|  | T*9X*D20        | FC/MC62D                | 24 | 1       | 1240      | 38.0    | 27.0  | 13.25 | 10.50 |
|  |                 |                         |    | 2       | 1645      | 53.0    | 37.8  |       |       |
|  | T*9X*D20        | HD60                    | 24 | 1       | 1240      | 37.6    | 27.7  | 13.00 | 10.50 |
|  |                 |                         |    | 2       | 1645      | 52.5    | 36.1  |       |       |
|  | T*9X*D20        | UC60D                   | 24 | 1       | 1320      | 38.6    | 27.3  | 13.25 | 10.50 |
|  |                 |                         |    | 2       | 1730      | 52.5    | 37.4  |       |       |
|  | T*9X*C20        | UC60D                   | 21 | 1       | 1295      | 38.0    | 27.0  | 13.25 | 10.25 |
|  |                 |                         |    | 2       | 1645      | 52.0    | 36.4  |       |       |
| Y*(8,L)C*C20   | FC/PC60C        | 21                      | 1  | 1015    | 37.5      | 25.7    | 13.50 | 10.75 |       |
|  |                 |                         | 2  | 1605    | 53.0      | 37.4    |       |       |       |
| (Y*9C/T*9V)*C20  | FC/PC60C        | 21                      | 1  | 1055    | 37.3      | 25.5    | 13.25 | 10.50 |       |
|  |                 |                         | 2  | 1655    | 52.5      | 37.2    |       |       |       |
| (Y*9C/T*9V)*D20  | FC/MC/PC60D     | 24                      | 1  | 1070    | 38.0      | 26.1    | 13.25 | 10.50 |       |
|  |                 |                         | 2  | 1615    | 53.0      | 37.2    |       |       |       |
| (Y*9C/T*9V)*D20  | FC/MC62D        | 24                      | 1  | 1085    | 38.0      | 26.1    | 13.25 | 10.50 |       |
|  |                 |                         | 2  | 1630    | 53.0      | 37.6    |       |       |       |
| Y*(8,L)C*C20   | HD60            | 21                      | 1  | 1015    | 38.0      | 25.5    | 13.50 | 10.75 |       |
|  |                 |                         | 2  | 1605    | 53.5      | 37.5    |       |       |       |
| (Y*9C/T*9V)*D20  | HD60            | 24                      | 1  | 1070    | 38.0      | 26.1    | 13.25 | 10.50 |       |
|  |                 |                         | 2  | 1615    | 52.5      | 37.0    |       |       |       |

1. MC coils available with a factory installed horizontal drain pan. See price pages for specific model number.

2. Variable speed furnaces have B.O.D (Blower on Delay) standard.

**ACCESSORIES\***

**Hard Start Kit (024-31994-000, 024-31995-000)** - Provides increased starting torque for areas with low voltage.

**TXV Kits** - 1TVM9 series thermal expansion valves precisely meter refrigerant for optimum performance

**Dehumidistat (2HU16700124)** - Provides increased dehumidification when matched with variable speed furnace or air handler.

**Thermostats** - Compatible thermostat controls are available through accessory sourcing. For optimum performance and installation, refer to the UPGNET "Low Voltage Wiring Diagram" document to select and apply controls.

**SOUND POWER RATINGS\***

| UNIT MODEL | (dBA) |
|------------|-------|
| 024        | 71    |
| 036        | 73    |
| 048        | 72    |
| 060        | 74    |

\* Rated in accordance with ARI 270-95 Standards.

**COLOR GRILLES**

| CHOICE OF SEVERAL COLOR COIL GRILLES TO COMPLEMENT ANY HOME. |                   |               |
|--|-------------------|---------------|
| Color Grill  | Color Description |               |
| 1CP0130  | Terra Cotta       | 024           |
| 1CP0136  | Terra Cotta       | 036, 048, 060 |
| 1CP0230  | Jet Black         | 024           |
| 1CP0236  | Jet Black         | 036, 048, 060 |
| 1CP0330  | Stone             | 024           |
| 1CP0336  | Stone             | 036, 048, 060 |
| 1CP0430  | Bermuda           | 024           |
| 1CP0436  | Bermuda           | 036, 048, 060 |
| 1CP0530  | Gunmetal          | 024           |
| 1CP0536  | Gunmetal          | 036, 048, 060 |
| 1CP0630  | Chocolate         | 024           |
| 1CP0636  | Chocolate         | 036, 048, 060 |

| <b>COOLING PERFORMANCE DATA - LOW CFM 1-STAGE OPERATION</b> |                   |                         |      |      |      |      |            |      |      |      |      |            |      |      |      |      |
|---|-------------------|-------------------------|------|------|------|------|------------|------|------|------|------|------------|------|------|------|------|
| <b>OUTDOOR UNIT MODEL NO.</b>                               |                   | <b>CZE02411(C)</b>      |      |      |      |      |            |      |      |      |      |            |      |      |      |      |
| <b>INDOOR COIL MODEL NO.</b>                                |                   | <b>FC/MC36B + MV12B</b> |      |      |      |      |            |      |      |      |      |            |      |      |      |      |
| <b>CONDENSER<br/>ENTERING AIR<br/>TEMPERATURE</b>           | <b>ID CFM</b>     | <b>550</b>              |      |      |      |      | <b>600</b> |      |      |      |      | <b>650</b> |      |      |      |      |
|   | <b>ID DB (°F)</b> | 80                      | 80   | 75   | 80   | 80   | 80         | 80   | 75   | 80   | 80   | 80         | 80   | 75   | 80   | 80   |
|   | <b>ID WB (°F)</b> | 57                      | 62   | 62   | 67   | 72   | 57         | 62   | 62   | 67   | 72   | 57         | 62   | 62   | 67   | 72   |
| 65  | T.C.              | 16.5                    | 17.0 | 16.4 | 15.3 | 19.2 | 17.1       | 17.2 | 16.5 | 17.2 | 19.6 | 17.6       | 17.5 | 16.6 | 19.0 | 20.0 |
|   | S.C.              | 17.0                    | 16.3 | 13.7 | 11.9 | 10.9 | 17.5       | 17.1 | 14.0 | 13.6 | 11.2 | 17.9       | 18.0 | 14.2 | 15.2 | 11.5 |
|   | K.W.              | 0.8                     | 0.7  | 0.7  | 0.5  | 0.7  | 0.7        | 0.7  | 0.8  | 0.6  | 0.7  | 0.6        | 0.7  | 0.8  | 0.7  | 0.7  |
| 75  | T.C.              | 15.8                    | 16.1 | 15.4 | 17.2 | 18.3 | 16.3       | 16.4 | 15.7 | 17.6 | 18.6 | 16.9       | 16.7 | 16.0 | 18.0 | 18.9 |
|   | S.C.              | 16.2                    | 15.7 | 13.1 | 13.4 | 10.6 | 16.7       | 16.5 | 13.5 | 14.0 | 10.8 | 17.2       | 17.3 | 13.9 | 14.6 | 11.1 |
|   | K.W.              | 0.9                     | 0.9  | 0.9  | 0.9  | 0.8  | 0.8        | 0.8  | 0.9  | 0.9  | 0.9  | 0.8        | 0.8  | 0.9  | 0.9  | 0.9  |
| 85  | T.C.              | 15.1                    | 15.2 | 14.5 | 19.0 | 17.4 | 15.6       | 15.6 | 15.0 | 18.1 | 17.6 | 16.2       | 15.9 | 15.4 | 17.1 | 17.7 |
|   | S.C.              | 15.4                    | 15.2 | 12.5 | 14.9 | 10.3 | 15.9       | 15.9 | 13.0 | 14.5 | 10.5 | 16.4       | 16.7 | 13.5 | 14.0 | 10.6 |
|   | K.W.              | 1.0                     | 1.0  | 1.0  | 1.3  | 1.0  | 1.0        | 1.0  | 1.0  | 1.1  | 1.0  | 0.9        | 0.9  | 1.0  | 1.0  | 1.0  |
| 95  | T.C.              | 14.4                    | 14.3 | 13.5 | 20.9 | 16.5 | 14.9       | 14.7 | 14.2 | 18.5 | 16.6 | 15.5       | 15.1 | 14.8 | 16.1 | 16.6 |
|   | S.C.              | 14.6                    | 14.6 | 11.9 | 16.4 | 10.0 | 15.2       | 15.3 | 12.5 | 14.9 | 10.1 | 15.7       | 16.0 | 13.2 | 13.3 | 10.2 |
|   | K.W.              | 1.2                     | 1.2  | 1.2  | 1.6  | 1.1  | 1.1        | 1.1  | 1.2  | 1.4  | 1.2  | 1.1        | 1.1  | 1.2  | 1.2  | 1.2  |
| 105   | T.C.              | 13.7                    | 13.3 | 12.5 | 19.5 | 15.5 | 14.1       | 13.8 | 13.0 | 17.2 | 15.4 | 14.6       | 14.2 | 13.5 | 15.0 | 15.3 |
|   | S.C.              | 13.9                    | 13.7 | 11.2 | 15.7 | 9.6  | 14.4       | 14.4 | 11.9 | 14.3 | 9.7  | 14.8       | 15.0 | 12.5 | 12.9 | 9.8  |
|   | K.W.              | 1.4                     | 1.4  | 1.4  | 1.9  | 1.3  | 1.3        | 1.3  | 1.4  | 1.6  | 1.3  | 1.3        | 1.3  | 1.4  | 1.4  | 1.4  |
| 115   | T.C.              | 13.0                    | 12.4 | 11.5 | 18.1 | 14.4 | 13.4       | 12.9 | 11.9 | 16.0 | 14.3 | 13.8       | 13.4 | 12.3 | 13.9 | 14.1 |
|   | S.C.              | 13.1                    | 12.9 | 10.6 | 15.0 | 9.3  | 13.6       | 13.5 | 11.2 | 13.7 | 9.4  | 14.0       | 14.1 | 11.9 | 12.5 | 9.5  |
|   | K.W.              | 1.6                     | 1.6  | 1.6  | 2.1  | 1.5  | 1.5        | 1.5  | 1.5  | 1.8  | 1.5  | 1.5        | 1.5  | 1.5  | 1.6  | 1.6  |
| 125   | T.C.              | 12.3                    | 11.4 | 10.5 | 16.7 | 13.3 | 12.6       | 12.0 | 10.7 | 14.8 | 13.1 | 13.0       | 12.6 | 11.0 | 12.8 | 12.9 |
|   | S.C.              | 12.4                    | 12.1 | 9.9  | 14.3 | 8.9  | 12.8       | 12.6 | 10.6 | 13.2 | 9.0  | 13.2       | 13.1 | 11.3 | 12.1 | 9.1  |
|   | K.W.              | 1.7                     | 1.8  | 1.7  | 2.4  | 1.7  | 1.7        | 1.7  | 1.7  | 2.1  | 1.7  | 1.7        | 1.7  | 1.7  | 1.7  | 1.7  |

NOTE: ALL CAPACITIES ARE NET (KBTUH) WITH INDOOR FAN HEAT ALREADY DEDUCTED AT 1250 BTUH/1000 CFM.

### Multipliers for determining the performance with other indoor sections.

NOTE: For dry bulb temperatures different than those listed (between 73-87 F), sensible capacity increases by 1060 BTUH per 1000 CFM per degree above the listed temperature and decreases by 1060 BTUH per 1000 CFM per degree below the listed temperature.

NOTE: KW RATING IS FOR OUTDOOR AND INDOOR UNITS.

### LOW CFM

| <b>Air Handler</b> | <b>Coil</b> | <b>T.C.</b> | <b>S.C.</b> | <b>KW</b> |
|--------------------|-------------|-------------|-------------|-----------|
| AV*24              | -           | 0.95        | 0.93        | 1.00      |
| AV*36              | -           | 0.95        | 0.92        | 0.98      |
| AHX18              | -           | 0.94        | 0.91        | 0.99      |
| AHX24              | -           | 0.95        | 0.92        | 1.00      |
| AHX30              | -           | 0.96        | 0.94        | 1.00      |
| AHX36              | -           | 0.95        | 0.91        | 1.00      |

Continued on next page.

| Furnace      | Coil        | T.C. | S.C. | KW   |
|--------------|-------------|------|------|------|
| T*(8,L)X*A12 | FC/MC/PC24A | 0.96 | 0.94 | 0.99 |
| T*(8,L)X*B12 | FC/MC/PC24B | 0.96 | 0.98 | 0.98 |
| T*9X*B12     | FC/MC/PC24B | 0.96 | 0.96 | 0.97 |
| T*(8,L)X*B12 | FC/MC/PC30B | 0.96 | 0.98 | 0.96 |
| T*9X*B12     | FC/MC/PC30B | 0.96 | 0.96 | 0.97 |
| T*(8,L)X*A12 | FC/MC/PC32A | 0.94 | 0.91 | 0.97 |
| T*(8,L)X*B12 | FC/MC/PC35B | 0.94 | 0.98 | 0.97 |
| T*(8,L)X*C16 | FC/MC/PC35C | 0.98 | 1.00 | 1.01 |
| T*(8,L)X*C20 | FC/MC/PC35C | 1.02 | 1.12 | 1.05 |
| T*9X*B12     | FC/MC/PC35B | 0.95 | 0.96 | 0.98 |
| T*9X*C16     | FC/MC/PC35C | 0.98 | 0.99 | 1.01 |
| T*(8,L)X*A12 | FC/MC/PC36A | 0.97 | 0.95 | 1.00 |
| T*(8,L)X*B12 | FC/MC/PC36B | 0.94 | 0.97 | 0.97 |
| T*(8,L)X*C16 | FC/MC/PC36C | 1.01 | 1.04 | 1.02 |
| T*9X*B12     | FC/MC/PC36B | 0.97 | 0.98 | 0.98 |
| T*9X*C16     | FC/MC/PC36C | 1.01 | 1.04 | 1.02 |
| T*(8,L)X*A12 | FC/MC/PC37A | 0.97 | 1.00 | 0.99 |
| T*(8,L)X*B12 | FC/MC/PC43B | 0.95 | 1.00 | 0.96 |
| T*9X*C16     | FC/MC/PC43C | 1.01 | 1.03 | 1.02 |
| T*(8,L)X*C16 | HD36        | 0.99 | 1.00 | 1.00 |
| T*(8,L)X*A12 | UC24A       | 0.96 | 0.94 | 1.00 |
| T*(8,L)X*B12 | UC24B       | 0.97 | 0.99 | 0.96 |
| T*9X*B12     | UC24B       | 0.97 | 0.97 | 0.98 |
| T*(8,L)X*A12 | UC30A       | 0.96 | 0.94 | 1.00 |
| T*(8,L)X*B12 | UC30B       | 0.97 | 0.99 | 0.96 |
| T*9X*B12     | UC30B       | 0.97 | 0.97 | 0.98 |
| T*(8,L)X*B12 | UC36B       | 0.90 | 0.92 | 0.97 |
| T*(8,L)X*C16 | UC36C       | 0.96 | 0.99 | 1.02 |
| T*9X*B12     | UC36B       | 0.92 | 0.91 | 0.99 |

| Furnace         | Coil        | T.C. | S.C. | KW   |
|-----------------|-------------|------|------|------|
| T*9X*C16        | UC36C       | 0.96 | 0.98 | 1.01 |
| Y*(8,L)C*A12    | FC/MC/PC24A | 0.99 | 0.99 | 0.98 |
| Y*(8,L)C*B12    | FC/MC/PC24B | 0.99 | 0.99 | 0.96 |
| (Y*9C/T*9V)*B12 | FC/MC/PC24B | 0.99 | 0.99 | 0.97 |
| Y*(8,L)C*A12    | FC/MC/PC30A | 0.99 | 0.99 | 0.98 |
| Y*(8,L)C*B12    | FC/MC/PC30B | 0.99 | 0.99 | 0.96 |
| (Y*9C/T*9V)*B12 | FC/MC/PC30B | 0.99 | 0.99 | 0.97 |
| Y*(8,L)C*A12    | FC/MC/PC32A | 0.97 | 0.95 | 0.98 |
| Y*(8,L)C*B12    | FC/MC/PC35B | 0.97 | 0.93 | 0.96 |
| (Y*9C/T*9V)*B12 | FC/MC/PC35B | 0.98 | 0.96 | 0.97 |
| Y*(8,L)C*A12    | FC/MC/PC36A | 1.00 | 1.00 | 0.97 |
| Y*(8,L)C*B12    | FC/MC/PC36B | 0.97 | 0.95 | 0.96 |
| (Y*9C/T*9V)*B12 | FC/MC/PC36B | 1.00 | 0.99 | 0.97 |
| Y*(8,L)C*A12    | FC/MC/PC37A | 1.00 | 0.99 | 0.98 |
| Y*(8,L)C*B12    | FC/MC/PC43B | 0.98 | 0.94 | 0.96 |
| (Y*9C/T*9V)*B12 | FC/MC/PC43B | 0.99 | 0.97 | 0.97 |
| Y*(8,L)C*A12    | HC30        | 0.97 | 0.94 | 0.98 |
| Y*(8,L)C*A12    | HD36        | 0.98 | 0.95 | 0.97 |
| Y*(8,L)C*B12    | HD36        | 0.95 | 0.89 | 0.96 |
| (Y*9C/T*9V)*B12 | HD36        | 0.98 | 0.95 | 0.97 |
| Y*(8,L)C*A12    | UC24A       | 1.00 | 0.99 | 0.98 |
| Y*(8,L)C*B12    | UC24B       | 1.00 | 0.99 | 0.96 |
| (Y*9C/T*9V)*B12 | UC24B       | 1.00 | 0.99 | 0.97 |
| Y*(8,L)C*A12    | UC30A       | 1.00 | 0.99 | 0.98 |
| Y*(8,L)C*B12    | UC30B       | 1.00 | 0.99 | 0.96 |
| (Y*9C/T*9V)*B12 | UC30B       | 1.00 | 0.99 | 0.97 |
| Y*(8,L)C*A12    | UC36A       | 0.95 | 0.94 | 0.97 |
| Y*(8,L)C*B12    | UC36B       | 0.93 | 0.89 | 0.96 |
| (Y*9C/T*9V)*B12 | UC36B       | 0.95 | 0.94 | 0.97 |

| <b>COOLING PERFORMANCE DATA - HIGH CFM 2-STAGE OPERATION</b> |                   |                         |      |      |      |      |            |      |      |      |      |            |      |      |      |      |  |
|--|-------------------|-------------------------|------|------|------|------|------------|------|------|------|------|------------|------|------|------|------|--|
| <b>OUTDOOR UNIT MODEL NO.</b>                                |                   | <b>CZE02411(C)</b>      |      |      |      |      |            |      |      |      |      |            |      |      |      |      |  |
| <b>INDOOR COIL MODEL NO.</b>                                 |                   | <b>FC/MC36B + MV12B</b> |      |      |      |      |            |      |      |      |      |            |      |      |      |      |  |
| <b>CONDENSER<br/>ENTERING AIR<br/>TEMPERATURE</b>            | <b>ID CFM</b>     | <b>700</b>              |      |      |      |      | <b>800</b> |      |      |      |      | <b>900</b> |      |      |      |      |  |
|  | <b>ID DB (°F)</b> | 80                      | 80   | 75   | 80   | 80   | 80         | 80   | 75   | 80   | 80   | 80         | 80   | 75   | 80   | 80   |  |
|  | <b>ID WB (°F)</b> | 57                      | 62   | 62   | 67   | 72   | 57         | 62   | 62   | 67   | 72   | 57         | 62   | 62   | 67   | 72   |  |
| 65   | T.C.              | 24.4                    | 25.4 | 24.4 | 27.1 | 28.8 | 25.2       | 25.7 | 24.8 | 27.4 | 29.1 | 26.0       | 26.0 | 25.2 | 27.8 | 29.3 |  |
|  | S.C.              | 24.4                    | 23.9 | 19.6 | 19.7 | 15.7 | 25.1       | 24.7 | 20.3 | 20.3 | 16.1 | 25.9       | 25.6 | 21.0 | 21.0 | 16.4 |  |
|  | K.W.              | 1.3                     | 24.1 | 1.3  | 1.4  | 1.4  | 1.3        | 12.7 | 1.3  | 1.4  | 1.4  | 1.3        | 1.3  | 1.3  | 1.4  | 1.4  |  |
| 75   | T.C.              | 23.7                    | 24.2 | 23.3 | 26.0 | 27.5 | 24.4       | 24.6 | 23.7 | 26.3 | 27.7 | 25.1       | 25.1 | 24.1 | 26.6 | 27.9 |  |
|  | S.C.              | 23.6                    | 23.1 | 19.0 | 19.2 | 15.2 | 24.3       | 24.0 | 19.7 | 19.9 | 15.6 | 25.0       | 24.8 | 20.4 | 20.5 | 15.9 |  |
|  | K.W.              | 1.5                     | 16.7 | 1.5  | 1.5  | 1.6  | 1.5        | 9.1  | 1.5  | 1.5  | 1.6  | 1.5        | 1.5  | 1.5  | 1.5  | 1.6  |  |
| 85   | T.C.              | 23.0                    | 22.9 | 22.2 | 24.9 | 26.1 | 23.6       | 23.5 | 22.6 | 25.1 | 26.3 | 24.2       | 24.1 | 22.9 | 25.4 | 26.6 |  |
|  | S.C.              | 22.9                    | 22.2 | 18.4 | 18.8 | 14.6 | 23.4       | 23.2 | 19.1 | 19.4 | 15.1 | 24.0       | 24.1 | 19.8 | 20.1 | 15.5 |  |
|  | K.W.              | 1.7                     | 9.2  | 1.7  | 1.7  | 1.8  | 1.7        | 5.5  | 1.7  | 1.7  | 1.8  | 1.7        | 1.7  | 1.7  | 1.7  | 1.8  |  |
| 95   | T.C.              | 22.3                    | 21.7 | 21.2 | 23.8 | 24.8 | 22.8       | 22.4 | 21.5 | 24.0 | 25.0 | 23.3       | 23.2 | 21.8 | 24.2 | 25.2 |  |
|  | S.C.              | 22.1                    | 21.4 | 17.9 | 18.4 | 14.1 | 22.6       | 22.4 | 18.5 | 19.0 | 14.6 | 23.0       | 23.4 | 19.2 | 19.6 | 15.0 |  |
|  | K.W.              | 1.9                     | 1.8  | 1.9  | 1.9  | 2.0  | 1.9        | 1.9  | 1.9  | 1.9  | 2.0  | 1.9        | 1.9  | 1.9  | 1.9  | 2.0  |  |
| 105  | T.C.              | 21.1                    | 20.4 | 19.7 | 22.1 | 23.0 | 21.6       | 21.1 | 20.1 | 22.4 | 23.2 | 22.1       | 21.7 | 20.3 | 22.7 | 23.4 |  |
|  | S.C.              | 21.0                    | 20.4 | 17.0 | 17.5 | 13.5 | 21.4       | 21.2 | 17.6 | 18.1 | 13.9 | 21.8       | 22.0 | 18.3 | 18.7 | 14.3 |  |
|  | K.W.              | 2.2                     | 2.1  | 2.2  | 2.2  | 2.3  | 2.2        | 2.2  | 2.2  | 2.2  | 2.3  | 2.2        | 2.2  | 2.2  | 2.2  | 2.3  |  |
| 115  | T.C.              | 20.0                    | 19.2 | 18.4 | 20.6 | 21.2 | 20.5       | 19.8 | 18.7 | 20.9 | 21.5 | 20.9       | 20.2 | 19.0 | 21.1 | 21.7 |  |
|  | S.C.              | 20.0                    | 19.5 | 16.1 | 16.7 | 13.0 | 20.3       | 20.1 | 16.8 | 17.3 | 13.3 | 20.7       | 20.6 | 17.4 | 17.8 | 13.7 |  |
|  | K.W.              | 2.5                     | 2.4  | 2.5  | 2.5  | 2.6  | 2.5        | 2.5  | 2.5  | 2.5  | 2.5  | 2.5        | 2.5  | 2.5  | 2.5  | 2.5  |  |
| 125  | T.C.              | 18.9                    | 18.0 | 17.0 | 19.0 | 19.5 | 19.3       | 18.4 | 17.3 | 19.3 | 19.8 | 19.7       | 18.8 | 17.6 | 19.6 | 20.0 |  |
|  | S.C.              | 18.9                    | 18.6 | 15.2 | 15.9 | 12.4 | 19.2       | 18.9 | 15.9 | 16.5 | 12.7 | 19.5       | 19.3 | 16.6 | 17.0 | 13.0 |  |
|  | K.W.              | 2.8                     | 2.7  | 2.7  | 2.8  | 2.8  | 2.8        | 2.7  | 2.7  | 2.8  | 2.8  | 2.8        | 2.8  | 2.8  | 2.8  | 2.8  |  |

NOTE: ALL CAPACITIES ARE NET (KBTUH) WITH INDOOR FAN HEAT ALREADY DEDUCTED AT 1250 BTUH/1000 CFM.

### Multipliers for determining the performance with other indoor sections.

NOTE: For dry bulb temperatures different than those listed (between 73-87 F), sensible capacity increases by 1060 BTUH per 1000 CFM per degree above the listed temperature and decreases by 1060 BTUH per 1000 CFM per degree below the listed temperature.

NOTE: KW RATING IS FOR OUTDOOR AND INDOOR UNITS.

### HIGH CFM

| <b>Air Handler</b> | <b>Coil</b> | <b>T.C.</b> | <b>S.C.</b> | <b>KW</b> |
|--------------------|-------------|-------------|-------------|-----------|
| AV*24              | –           | 0.98        | 0.99        | 1.00      |
| AV*36              | –           | 1.00        | 0.99        | 0.97      |
| AHX18              | –           | 0.98        | 0.98        | 0.99      |
| AHX24              | –           | 0.98        | 0.99        | 1.00      |
| AHX30              | –           | 1.00        | 1.02        | 0.99      |
| AHX36              | –           | 1.00        | 1.02        | 1.03      |

Continued on next page.

| Furnace      | Coil        | T.C. | S.C. | KW   |
|--------------|-------------|------|------|------|
| T*(8,L)X*A12 | FC/MC/PC24A | 0.99 | 0.99 | 1.00 |
| T*(8,L)X*B12 | FC/MC/PC24B | 0.99 | 1.01 | 0.98 |
| T*9X*B12     | FC/MC/PC24B | 0.99 | 0.99 | 1.00 |
| T*(8,L)X*B12 | FC/MC/PC30B | 0.99 | 1.01 | 0.98 |
| T*9X*B12     | FC/MC/PC30B | 0.99 | 0.99 | 1.00 |
| T*(8,L)X*A12 | FC/MC/PC32A | 0.98 | 1.00 | 1.02 |
| T*(8,L)X*B12 | FC/MC/PC35B | 0.98 | 1.02 | 1.00 |
| T*(8,L)X*C16 | FC/MC/PC35C | 1.02 | 1.06 | 1.03 |
| T*(8,L)X*C20 | FC/MC/PC35C | 1.03 | 1.06 | 1.04 |
| T*9X*B12     | FC/MC/PC35B | 0.99 | 1.00 | 1.00 |
| T*9X*C16     | FC/MC/PC35C | 0.99 | 1.00 | 0.98 |
| T*(8,L)X*A12 | FC/MC/PC36A | 0.99 | 1.02 | 1.00 |
| T*(8,L)X*B12 | FC/MC/PC36B | 0.99 | 1.02 | 0.98 |
| T*(8,L)X*C16 | FC/MC/PC36C | 1.02 | 1.06 | 0.99 |
| T*9X*B12     | FC/MC/PC36B | 0.99 | 1.00 | 1.00 |
| T*9X*C16     | FC/MC/PC36C | 1.01 | 1.03 | 0.98 |
| T*(8,L)X*A12 | FC/MC/PC37A | 1.01 | 1.04 | 1.02 |
| T*(8,L)X*B12 | FC/MC/PC43B | 1.01 | 1.05 | 1.00 |
| T*9X*C16     | FC/MC/PC43C | 1.02 | 1.03 | 0.99 |
| T*(8,L)X*C16 | HD36        | 1.01 | 1.01 | 0.98 |
| T*(8,L)X*A12 | UC24A       | 0.99 | 1.00 | 1.00 |
| T*(8,L)X*B12 | UC24B       | 1.00 | 1.02 | 0.99 |
| T*9X*B12     | UC24B       | 0.99 | 0.99 | 1.00 |
| T*(8,L)X*A12 | UC30A       | 0.99 | 1.00 | 1.00 |
| T*(8,L)X*B12 | UC30B       | 1.00 | 1.02 | 0.99 |
| T*9X*B12     | UC30B       | 0.99 | 0.99 | 1.00 |
| T*(8,L)X*B12 | UC36B       | 0.95 | 0.97 | 0.98 |
| T*(8,L)X*C16 | UC36C       | 0.98 | 1.02 | 1.00 |
| T*9X*B12     | UC36B       | 0.96 | 0.96 | 0.99 |

| Furnace         | Coil        | T.C. | S.C. | KW   |
|-----------------|-------------|------|------|------|
| T*9X*C16        | UC36C       | 0.98 | 0.99 | 0.99 |
| Y*(8,L)C*A12    | FC/MC/PC24A | 1.00 | 1.02 | 1.00 |
| Y*(8,L)C*B12    | FC/MC/PC24B | 1.00 | 1.02 | 0.98 |
| (Y*9C/T*9V)*B12 | FC/MC/PC24B | 1.00 | 1.02 | 1.00 |
| Y*(8,L)C*A12    | FC/MC/PC30A | 1.00 | 1.02 | 1.00 |
| Y*(8,L)C*B12    | FC/MC/PC30B | 1.00 | 1.02 | 0.98 |
| (Y*9C/T*9V)*B12 | FC/MC/PC30B | 1.00 | 1.02 | 1.00 |
| Y*(8,L)C*A12    | FC/MC/PC32A | 1.00 | 1.02 | 1.00 |
| Y*(8,L)C*B12    | FC/MC/PC35B | 1.00 | 1.01 | 0.99 |
| (Y*9C/T*9V)*B12 | FC/MC/PC35B | 1.00 | 1.04 | 1.01 |
| Y*(8,L)C*A12    | FC/MC/PC36A | 1.00 | 1.03 | 1.00 |
| Y*(8,L)C*B12    | FC/MC/PC36B | 1.00 | 1.01 | 0.98 |
| (Y*9C/T*9V)*B12 | FC/MC/PC36B | 1.00 | 1.03 | 0.99 |
| Y*(8,L)C*A12    | FC/MC/PC37A | 1.00 | 1.03 | 1.01 |
| Y*(8,L)C*B12    | FC/MC/PC43B | 1.00 | 1.01 | 0.99 |
| (Y*9C/T*9V)*B12 | FC/MC/PC43B | 1.00 | 1.03 | 1.00 |
| Y*(8,L)C*A12    | HC30        | 1.00 | 1.02 | 1.00 |
| Y*(8,L)C*A12    | HD36        | 1.00 | 1.00 | 0.99 |
| Y*(8,L)C*B12    | HD36        | 1.00 | 0.98 | 0.98 |
| (Y*9C/T*9V)*B12 | HD36        | 1.00 | 1.00 | 0.99 |
| Y*(8,L)C*A12    | UC24A       | 1.00 | 1.02 | 1.00 |
| Y*(8,L)C*B12    | UC24B       | 1.00 | 1.02 | 0.99 |
| (Y*9C/T*9V)*B12 | UC24B       | 1.00 | 1.02 | 1.00 |
| Y*(8,L)C*A12    | UC30A       | 1.00 | 1.02 | 1.00 |
| Y*(8,L)C*B12    | UC30B       | 1.00 | 1.02 | 0.99 |
| (Y*9C/T*9V)*B12 | UC30B       | 1.00 | 1.02 | 1.00 |
| Y*(8,L)C*A12    | UC36A       | 0.99 | 1.02 | 0.99 |
| Y*(8,L)C*B12    | UC36B       | 0.98 | 1.00 | 0.97 |
| (Y*9C/T*9V)*B12 | UC36B       | 0.99 | 1.02 | 0.99 |

| <b>COOLING PERFORMANCE DATA - LOW CFM 1-STAGE OPERATION</b> |                   |                         |      |      |      |      |            |      |      |      |      |            |      |      |      |      |
|---|-------------------|-------------------------|------|------|------|------|------------|------|------|------|------|------------|------|------|------|------|
| <b>OUTDOOR UNIT MODEL NO.</b>                               |                   | <b>CZE03611(C)</b>      |      |      |      |      |            |      |      |      |      |            |      |      |      |      |
| <b>INDOOR COIL MODEL NO.</b>                                |                   | <b>FC/MC48C + MV16C</b> |      |      |      |      |            |      |      |      |      |            |      |      |      |      |
| <b>CONDENSER<br/>ENTERING AIR<br/>TEMPERATURE</b>           | <b>ID CFM</b>     | <b>750</b>              |      |      |      |      | <b>800</b> |      |      |      |      | <b>850</b> |      |      |      |      |
|   | <b>ID DB (°F)</b> | 80                      | 80   | 75   | 80   | 80   | 80         | 80   | 75   | 80   | 80   | 80         | 80   | 75   | 80   | 80   |
|   | <b>ID WB (°F)</b> | 57                      | 62   | 62   | 67   | 72   | 57         | 62   | 62   | 67   | 72   | 57         | 62   | 62   | 67   | 72   |
| 65  | T.C.              | 26.9                    | 27.8 | 26.7 | 30.6 | 31.8 | 27.4       | 27.9 | 27.1 | 30.8 | 32.3 | 28.0       | 27.9 | 27.4 | 31.1 | 32.7 |
|   | S.C.              | 25.7                    | 25.5 | 20.0 | 20.1 | 16.1 | 26.3       | 24.9 | 20.7 | 20.9 | 16.4 | 26.8       | 24.3 | 21.3 | 21.7 | 16.8 |
|   | K.W.              | 1.2                     | 1.3  | 1.2  | 1.2  | 1.2  | 1.2        | 1.2  | 1.3  | 1.2  | 1.2  | 1.2        | 1.2  | 1.3  | 1.2  | 1.2  |
| 75  | T.C.              | 25.1                    | 26.1 | 25.4 | 28.8 | 30.6 | 25.6       | 26.2 | 25.7 | 29.0 | 31.0 | 26.2       | 26.4 | 26.0 | 29.2 | 31.3 |
|   | S.C.              | 24.3                    | 23.9 | 19.3 | 19.4 | 15.5 | 24.9       | 23.8 | 20.0 | 20.2 | 15.9 | 25.5       | 23.7 | 20.6 | 20.9 | 16.3 |
|   | K.W.              | 1.5                     | 1.5  | 1.5  | 1.4  | 1.4  | 1.5        | 1.5  | 1.5  | 1.4  | 1.4  | 1.5        | 1.5  | 1.5  | 1.4  | 1.4  |
| 85  | T.C.              | 23.2                    | 24.4 | 24.1 | 27.0 | 29.3 | 23.8       | 24.6 | 24.3 | 27.2 | 29.7 | 24.4       | 24.9 | 24.6 | 27.4 | 30.0 |
|   | S.C.              | 23.0                    | 22.4 | 18.6 | 18.7 | 15.0 | 23.6       | 22.7 | 19.3 | 19.4 | 15.4 | 24.3       | 23.1 | 19.9 | 20.1 | 15.9 |
|   | K.W.              | 1.7                     | 1.7  | 1.7  | 1.7  | 1.7  | 1.7        | 1.7  | 1.7  | 1.7  | 1.7  | 1.7        | 1.7  | 1.7  | 1.7  | 1.7  |
| 95  | T.C.              | 21.3                    | 22.7 | 22.8 | 25.2 | 28.1 | 22.0       | 23.0 | 23.0 | 25.4 | 28.4 | 22.7       | 23.4 | 23.2 | 25.5 | 28.6 |
|   | S.C.              | 21.7                    | 20.9 | 17.9 | 18.1 | 14.4 | 22.3       | 21.7 | 18.6 | 18.7 | 14.9 | 23.0       | 22.4 | 19.2 | 19.3 | 15.5 |
|   | K.W.              | 2.0                     | 2.0  | 2.0  | 1.9  | 1.9  | 2.0        | 2.0  | 1.9  | 1.9  | 1.9  | 1.9        | 1.9  | 1.9  | 1.9  | 1.9  |
| 105   | T.C.              | 20.3                    | 21.3 | 21.2 | 23.6 | 26.2 | 20.9       | 21.6 | 21.5 | 23.7 | 26.4 | 21.5       | 21.8 | 21.7 | 23.9 | 26.6 |
|   | S.C.              | 20.6                    | 19.7 | 17.1 | 17.4 | 13.8 | 21.2       | 20.4 | 17.7 | 18.0 | 14.2 | 21.8       | 21.0 | 18.3 | 18.6 | 14.7 |
|   | K.W.              | 2.3                     | 2.3  | 2.3  | 2.3  | 2.2  | 2.3        | 2.3  | 2.3  | 2.3  | 2.2  | 2.3        | 2.3  | 2.3  | 2.3  | 2.2  |
| 115   | T.C.              | 19.4                    | 20.0 | 19.7 | 22.0 | 24.3 | 19.8       | 20.2 | 20.0 | 22.1 | 24.5 | 20.3       | 20.3 | 20.2 | 22.2 | 24.6 |
|   | S.C.              | 19.6                    | 18.5 | 16.3 | 16.7 | 13.2 | 20.1       | 19.1 | 16.9 | 17.3 | 13.6 | 20.6       | 19.7 | 17.5 | 17.9 | 13.9 |
|   | K.W.              | 2.6                     | 2.6  | 2.6  | 2.6  | 2.6  | 2.6        | 2.6  | 2.6  | 2.6  | 2.6  | 2.6        | 2.6  | 2.6  | 2.6  | 2.6  |
| 125   | T.C.              | 18.4                    | 18.7 | 18.3 | 20.5 | 22.4 | 18.7       | 18.7 | 18.5 | 20.5 | 22.6 | 19.1       | 18.8 | 18.7 | 20.6 | 22.7 |
|   | S.C.              | 18.6                    | 17.4 | 15.5 | 16.1 | 12.6 | 19.0       | 17.8 | 16.1 | 16.7 | 12.9 | 19.4       | 18.3 | 16.6 | 17.2 | 13.2 |
|   | K.W.              | 3.0                     | 2.9  | 3.0  | 2.9  | 2.9  | 2.9        | 2.9  | 2.9  | 2.9  | 2.9  | 2.9        | 2.9  | 2.9  | 2.9  | 2.9  |

NOTE: ALL CAPACITIES ARE NET (KBTUH) WITH INDOOR FAN HEAT ALREADY DEDUCTED AT 1250 BTUH/1000 CFM.

### Multipliers for determining the performance with other indoor sections.

NOTE: For dry bulb temperatures different than those listed (between 73-87 F), sensible capacity increases by 1060 BTUH per 1000 CFM per degree above the listed temperature and decreases by 1060 BTUH per 1000 CFM per degree below the listed temperature.

NOTE: KW RATING IS FOR OUTDOOR AND INDOOR UNITS.

### LOW CFM

| <b>Air Handler</b> | <b>Coil</b> | <b>T.C.</b> | <b>S.C.</b> | <b>KW</b> |
|--------------------|-------------|-------------|-------------|-----------|
| AV*36              | -           | 0.98        | 0.98        | 1.02      |
| AV/SV*48           | -           | 0.99        | 1.00        | 1.03      |
| AHX36              | -           | 0.98        | 0.98        | 1.02      |
| AHX42              | -           | 1.04        | 1.11        | 1.04      |
| AHX48              | -           | 0.99        | 1.03        | 1.03      |
| AHX60              | -           | 1.06        | 1.16        | 1.08      |
| MV12B              | FC/MC35B    | 0.97        | 0.94        | 1.01      |
| MV12B              | FC/MC42B    | 0.97        | 0.94        | 1.01      |
| MV20D              | FC/MC48D    | 1.00        | 1.01        | 1.00      |

| <b>Furnace</b> | <b>Coil</b> | <b>T.C.</b> | <b>S.C.</b> | <b>KW</b> |
|----------------|-------------|-------------|-------------|-----------|
| T*(8,L)X*B12   | FC/MC/PC35B | 0.95        | 0.95        | 1.01      |
| T*(8,L)X*C16   | FC/MC/PC35C | 0.90        | 0.84        | 0.99      |
| T*(8,L)X*C20   | FC/MC/PC35C | 0.95        | 0.95        | 1.01      |
| T*9X*B12       | FC/MC/PC35B | 0.95        | 0.95        | 1.01      |
| T*9X*C16       | FC/MC/PC35C | 0.94        | 0.90        | 0.99      |
| T*9X*C20       | FC/MC/PC35C | 0.96        | 0.96        | 1.02      |
| T*(8,L)X*A12   | FC/MC/PC36A | 0.95        | 0.94        | 1.01      |
| T*(8,L)X*B12   | FC/MC/PC36B | 0.96        | 0.96        | 1.02      |
| T*(8,L)X*C16   | FC/MC/PC36C | 0.92        | 0.88        | 1.00      |
| T*(8,L)X*C20   | FC/MC/PC36C | 0.98        | 0.98        | 1.03      |
| T*9X*B12       | FC/MC/PC36B | 0.95        | 0.95        | 1.01      |
| T*9X*C16       | FC/MC/PC36C | 0.94        | 0.93        | 1.00      |
| T*9X*C20       | FC/MC/PC36C | 0.97        | 0.98        | 1.03      |
| T*(8,L)X*A12   | FC/MC/PC37A | 0.94        | 0.95        | 1.00      |
| T*(8,L)X*B12   | FC/MC/PC42B | 0.94        | 0.96        | 1.02      |
| T*(8,L)X*C16   | FC/MC/PC42C | 0.91        | 0.88        | 1.01      |
| T*(8,L)X*C20   | FC/MC/PC42C | 0.94        | 0.96        | 1.00      |
| T*9X*B12       | FC/MC/PC42B | 0.94        | 0.93        | 1.01      |
| T*9X*C16       | FC/MC/PC42C | 0.94        | 0.93        | 1.02      |
| T*(8,L)X*B12   | FC/MC/PC43B | 0.98        | 1.00        | 1.01      |

Continued on next page.

| Furnace         | Coil        | T.C. | S.C. | KW   |
|-----------------|-------------|------|------|------|
| T*(8,L)X*C16    | FC/MC/PC43C | 0.93 | 0.88 | 1.00 |
| T*(8,L)X*C20    | FC/MC/PC43C | 0.98 | 0.97 | 1.01 |
| T*9X*B12        | FC/MC/PC43B | 0.98 | 0.98 | 1.02 |
| T*9X*C16        | FC/MC/PC43C | 0.96 | 0.93 | 1.00 |
| T*9X*C20        | FC/MC/PC43C | 0.98 | 0.98 | 1.01 |
| T*(8,L)X*C16    | FC/MC/PC48C | 0.94 | 0.90 | 1.00 |
| T*(8,L)X*C20    | FC/MC/PC48C | 0.98 | 0.98 | 1.00 |
| T*9X*C16        | FC/MC/PC48C | 0.97 | 0.96 | 0.99 |
| T*9X*C20        | FC/MC/PC48C | 0.98 | 1.00 | 1.00 |
| T*9X*D20        | FC/MC/PC48D | 1.01 | 1.04 | 1.03 |
| T*(8,L)X*A12    | UC36A       | 0.92 | 0.90 | 1.02 |
| T*(8,L)X*B12    | UC36B       | 0.92 | 0.92 | 1.02 |
| T*(8,L)X*C16    | UC36C       | 0.88 | 0.84 | 0.99 |
| T*(8,L)X*C20    | UC36C       | 0.93 | 0.93 | 1.03 |
| T*9X*C20        | UC36C       | 0.92 | 0.93 | 1.02 |
| T*(8,L)X*B12    | UC42B       | 0.93 | 0.93 | 1.00 |
| T*(8,L)X*C16    | UC42C       | 0.91 | 0.85 | 1.00 |
| T*(8,L)X*C20    | UC42C       | 0.93 | 0.92 | 1.00 |
| T*9X*B12        | UC42B       | 0.93 | 0.91 | 1.03 |
| T*9X*C16        | UC42C       | 0.93 | 0.91 | 1.00 |
| T*(8,L)X*C16    | UC48C       | 0.90 | 0.85 | 0.99 |
| T*(8,L)X*C20    | UC48C       | 0.93 | 0.94 | 1.00 |
| T*9X*C16        | UC48C       | 0.93 | 0.90 | 1.00 |
| T*9X*C20        | UC48C       | 0.94 | 0.95 | 1.01 |
| T*9X*D20        | UC48D       | 0.97 | 1.00 | 1.03 |
| Y*(8,L)C*B12    | FC/MC/PC35B | 0.96 | 0.95 | 1.00 |
| (Y*9C/T*9V)*B12 | FC/MC/PC35B | 0.98 | 0.99 | 1.02 |
| Y*(8,L)C*C16    | FC/MC/PC35C | 0.98 | 0.99 | 1.01 |
| Y*(8,L)C*C20    | FC/MC/PC35C | 1.02 | 1.09 | 1.04 |
| (Y*9C/T*9V)*C16 | FC/MC/PC35C | 0.98 | 0.99 | 1.01 |
| (Y*9C/T*9V)*C20 | FC/MC/PC35C | 0.97 | 0.96 | 1.00 |
| Y*(8,L)C*A12    | FC/MC/PC36A | 0.98 | 0.99 | 1.02 |
| Y*(8,L)C*B12    | FC/MC/PC36B | 0.97 | 0.95 | 1.00 |
| (Y*9C/T*9V)*B12 | FC/MC/PC36B | 0.98 | 0.99 | 1.02 |
| Y*(8,L)C*C16    | FC/MC/PC36C | 0.98 | 0.99 | 1.00 |
| Y*(8,L)C*C20    | FC/MC/PC36C | 0.98 | 0.99 | 1.00 |
| (Y*9C/T*9V)*C16 | FC/MC/PC36C | 1.01 | 1.04 | 1.03 |
| (Y*9C/T*9V)*C20 | FC/MC/PC36C | 0.97 | 0.96 | 1.00 |
| Y*(8,L)C*A12    | FC/MC/PC37A | 0.95 | 0.92 | 0.99 |
| Y*(8,L)C*B12    | FC/MC/PC42B | 0.95 | 0.94 | 1.00 |
| (Y*9C/T*9V)*B12 | FC/MC/PC42B | 0.96 | 0.95 | 1.02 |

| Furnace         | Coil        | T.C. | S.C. | KW   |
|-----------------|-------------|------|------|------|
| Y*(8,L)C*C16    | FC/MC/PC42C | 0.96 | 0.96 | 1.00 |
| Y*(8,L)C*C20    | FC/MC/PC42C | 0.95 | 0.94 | 0.99 |
| (Y*9C/T*9V)*C16 | FC/MC/PC42C | 0.95 | 0.94 | 1.00 |
| (Y*9C/T*9V)*C20 | FC/MC/PC42C | 0.95 | 0.94 | 1.00 |
| Y*(8,L)C*B12    | FC/MC/PC43B | 0.98 | 0.97 | 1.01 |
| (Y*9C/T*9V)*B12 | FC/MC/PC43B | 1.00 | 1.00 | 1.02 |
| Y*(8,L)C*C16    | FC/MC/PC43C | 1.00 | 1.01 | 1.00 |
| Y*(8,L)C*C20    | FC/MC/PC43C | 0.98 | 0.97 | 0.99 |
| (Y*9C/T*9V)*C16 | FC/MC/PC43C | 1.00 | 1.01 | 1.02 |
| (Y*9C/T*9V)*C20 | FC/MC/PC43C | 0.98 | 0.97 | 1.00 |
| Y*(8,L)C*C16    | FC/MC/PC48C | 1.01 | 1.02 | 1.00 |
| Y*(8,L)C*C20    | FC/MC/PC48C | 0.99 | 0.96 | 0.99 |
| (Y*9C/T*9V)*C16 | FC/MC/PC48C | 1.01 | 1.02 | 1.00 |
| (Y*9C/T*9V)*C20 | FC/MC/PC48C | 0.99 | 0.98 | 1.00 |
| Y*(8,L)C*C16    | HC42        | 1.00 | 1.00 | 1.00 |
| Y*(8,L)C*C20    | HC42        | 0.98 | 0.97 | 0.99 |
| (Y*9C/T*9V)*C16 | HC42        | 1.00 | 1.00 | 1.02 |
| (Y*9C/T*9V)*C20 | HC42        | 1.00 | 1.00 | 1.00 |
| Y*(8,L)C*B12    | HD48        | 0.99 | 0.96 | 1.00 |
| Y*(8,L)C*C16    | HD48        | 1.01 | 1.01 | 1.00 |
| Y*(8,L)C*C20    | HD48        | 0.98 | 0.95 | 0.99 |
| (Y*9C/T*9V)*B12 | HD48        | 0.98 | 0.95 | 1.00 |
| (Y*9C/T*9V)*C16 | HD48        | 1.00 | 1.01 | 1.00 |
| (Y*9C/T*9V)*C20 | HD48        | 0.99 | 0.97 | 1.00 |
| Y*(8,L)C*A12    | UC36A       | 0.94 | 0.94 | 1.02 |
| Y*(8,L)C*B12    | UC36B       | 0.93 | 0.91 | 1.00 |
| (Y*9C/T*9V)*B12 | UC36B       | 0.95 | 0.94 | 1.02 |
| Y*(8,L)C*C16    | UC36C       | 0.95 | 0.95 | 1.00 |
| Y*(8,L)C*C20    | UC36C       | 0.95 | 0.95 | 1.00 |
| (Y*9C/T*9V)*C16 | UC36C       | 0.96 | 1.00 | 1.03 |
| (Y*9C/T*9V)*C20 | UC36C       | 0.93 | 0.92 | 1.00 |
| Y*(8,L)C*B12    | UC42B       | 0.94 | 0.91 | 0.99 |
| (Y*9C/T*9V)*B12 | UC42B       | 0.95 | 0.93 | 1.02 |
| Y*(8,L)C*C16    | UC42C       | 0.95 | 0.93 | 1.00 |
| Y*(8,L)C*C20    | UC42C       | 0.94 | 0.91 | 0.99 |
| (Y*9C/T*9V)*C16 | UC42C       | 0.94 | 0.91 | 1.00 |
| (Y*9C/T*9V)*C20 | UC42C       | 0.94 | 0.92 | 1.00 |
| Y*(8,L)C*C16    | UC48C       | 0.96 | 0.97 | 1.00 |
| Y*(8,L)C*C20    | UC48C       | 0.94 | 0.91 | 0.99 |
| (Y*9C/T*9V)*C16 | UC48C       | 0.96 | 0.97 | 1.00 |
| (Y*9C/T*9V)*C20 | UC48C       | 0.95 | 0.93 | 1.00 |

| COOLING PERFORMANCE DATA - HIGH CFM 2-STAGE OPERATION |            |                  |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|---|------------|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| OUTDOOR UNIT MODEL NO.                                |            | CZE03611(C)      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| INDOOR COIL MODEL NO.                                 |            | FC/MC48C + MV16C |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| CONDENSER ENTERING AIR TEMPERATURE                    | ID CFM     | 1100             |      |      |      |      | 1200 |      |      |      |      | 1300 |      |      |      |      |
|   | ID DB (°F) | 80               | 80   | 75   | 80   | 80   | 80   | 80   | 75   | 80   | 80   | 80   | 80   | 75   | 80   | 80   |
|   | ID WB (°F) | 57               | 62   | 62   | 67   | 72   | 57   | 62   | 62   | 67   | 72   | 57   | 62   | 62   | 67   | 72   |
| 65  | T.C.       | 34.1             | 36.8 | 36.5 | 38.0 | 39.8 | 34.7 | 37.1 | 36.6 | 37.5 | 39.3 | 35.4 | 37.3 | 36.6 | 37.1 | 38.8 |
|   | S.C.       | 35.3             | 32.2 | 26.2 | 26.1 | 20.1 | 36.6 | 32.8 | 28.0 | 25.9 | 20.3 | 37.0 | 33.5 | 29.8 | 25.7 | 20.5 |
|   | K.W.       | 1.9              | 2.0  | 2.1  | 2.0  | 2.0  | 1.9  | 2.0  | 2.1  | 2.0  | 2.1  | 2.0  | 2.0  | 2.0  | 2.0  | 2.1  |
| 75  | T.C.       | 33.2             | 35.5 | 35.1 | 37.3 | 39.1 | 33.9 | 35.7 | 35.3 | 37.0 | 38.8 | 34.6 | 36.0 | 35.5 | 36.8 | 38.5 |
|   | S.C.       | 34.5             | 32.0 | 26.3 | 26.1 | 20.3 | 35.6 | 32.7 | 27.9 | 26.3 | 20.5 | 36.8 | 33.4 | 29.4 | 26.5 | 20.7 |
|   | K.W.       | 2.2              | 2.2  | 2.3  | 2.3  | 2.3  | 2.2  | 2.3  | 2.3  | 2.3  | 2.3  | 2.3  | 2.3  | 2.3  | 2.3  | 2.4  |
| 85  | T.C.       | 32.4             | 34.1 | 33.8 | 36.5 | 38.5 | 33.1 | 34.4 | 34.1 | 36.5 | 38.4 | 33.8 | 34.6 | 34.3 | 36.5 | 38.3 |
|   | S.C.       | 33.7             | 31.7 | 26.5 | 26.2 | 20.5 | 34.6 | 32.6 | 27.8 | 26.8 | 20.7 | 35.5 | 33.4 | 29.0 | 27.3 | 20.8 |
|   | K.W.       | 2.5              | 2.5  | 2.6  | 2.6  | 2.6  | 2.5  | 2.5  | 2.5  | 2.6  | 2.6  | 2.6  | 2.6  | 2.5  | 2.6  | 2.6  |
| 95  | T.C.       | 31.6             | 32.7 | 32.4 | 35.8 | 37.8 | 32.3 | 33.0 | 32.8 | 36.0 | 37.9 | 32.9 | 33.3 | 33.2 | 36.2 | 38.0 |
|   | S.C.       | 32.9             | 31.5 | 26.6 | 26.3 | 20.6 | 33.6 | 32.4 | 27.6 | 27.2 | 20.8 | 34.3 | 33.3 | 28.6 | 28.1 | 21.0 |
|   | K.W.       | 2.8              | 2.8  | 2.8  | 2.8  | 2.9  | 2.8  | 2.8  | 2.8  | 2.9  | 2.9  | 2.8  | 2.8  | 2.8  | 2.9  | 2.9  |
| 105   | T.C.       | 29.1             | 30.7 | 30.5 | 33.5 | 34.7 | 29.9 | 30.9 | 30.8 | 33.7 | 35.5 | 30.7 | 31.1 | 31.1 | 33.9 | 36.2 |
|   | S.C.       | 30.3             | 30.3 | 25.2 | 25.1 | 21.4 | 31.1 | 30.6 | 26.1 | 26.0 | 20.9 | 32.0 | 30.8 | 27.0 | 26.9 | 20.5 |
|   | K.W.       | 3.2              | 3.2  | 3.2  | 3.3  | 3.3  | 3.2  | 3.2  | 3.2  | 3.3  | 3.3  | 3.3  | 3.3  | 3.2  | 3.3  | 3.3  |
| 115   | T.C.       | 26.7             | 28.8 | 28.5 | 31.3 | 31.7 | 27.6 | 28.9 | 28.9 | 31.5 | 33.1 | 28.5 | 29.0 | 29.1 | 31.8 | 34.4 |
|   | S.C.       | 27.7             | 29.1 | 23.8 | 23.9 | 22.1 | 28.8 | 28.8 | 24.6 | 24.8 | 21.0 | 29.8 | 28.4 | 25.4 | 25.7 | 19.9 |
|   | K.W.       | 3.6              | 3.6  | 3.6  | 3.7  | 3.7  | 3.7  | 3.6  | 3.6  | 3.7  | 3.7  | 3.7  | 3.7  | 3.7  | 3.7  | 3.7  |
| 125   | T.C.       | 24.2             | 26.9 | 26.6 | 29.0 | 28.8 | 25.3 | 26.9 | 26.9 | 29.4 | 30.7 | 26.3 | 26.9 | 27.2 | 29.6 | 32.7 |
|   | S.C.       | 25.1             | 27.9 | 22.4 | 22.7 | 22.9 | 26.4 | 27.0 | 23.1 | 23.6 | 21.1 | 27.6 | 26.0 | 23.8 | 24.5 | 19.3 |
|   | K.W.       | 4.0              | 4.0  | 4.0  | 4.1  | 4.1  | 4.1  | 4.1  | 4.0  | 4.1  | 4.1  | 4.1  | 4.1  | 4.1  | 4.1  | 4.2  |

NOTE: ALL CAPACITIES ARE NET (KBTUH) WITH INDOOR FAN HEAT ALREADY DEDUCTED AT 1250 BTUH/1000 CFM.

### Multipliers for determining the performance with other indoor sections.

NOTE: For dry bulb temperatures different than those listed (between 73-87 F), sensible capacity increases by 1060 BTUH per 1000 CFM per degree above the listed temperature and decreases by 1060 BTUH per 1000 CFM per degree below the listed temperature.

NOTE: KW RATING IS FOR OUTDOOR AND INDOOR UNITS.

### HIGH CFM

| Air Handler | Coil     | T.C. | S.C. | KW   |
|-------------|----------|------|------|------|
| AV*36       | -        | 0.98 | 0.97 | 1.03 |
| AV/SV*48    | -        | 0.99 | 0.99 | 1.02 |
| AHX36       | -        | 0.98 | 0.99 | 1.03 |
| AHX42       | -        | 0.99 | 0.99 | 1.00 |
| AHX48       | -        | 0.99 | 1.00 | 1.02 |
| AHX60       | -        | 1.00 | 1.03 | 1.03 |
| MV12B       | FC/MC35B | 0.97 | 0.97 | 1.01 |
| MV12B       | FC/MC42B | 0.97 | 0.97 | 1.01 |
| MV20D       | FC/MC48D | 1.00 | 1.01 | 1.00 |

| Furnace      | Coil        | T.C. | S.C. | KW   |
|--------------|-------------|------|------|------|
| T*(8,L)X*B12 | FC/MC/PC35B | 0.95 | 0.96 | 1.06 |
| T*(8,L)X*C16 | FC/MC/PC35C | 0.94 | 0.93 | 1.01 |
| T*(8,L)X*C20 | FC/MC/PC35C | 0.96 | 0.96 | 1.00 |
| T*9X*B12     | FC/MC/PC35B | 0.94 | 0.95 | 1.06 |
| T*9X*C16     | FC/MC/PC35C | 0.95 | 0.96 | 1.02 |
| T*9X*C20     | FC/MC/PC35C | 0.95 | 0.96 | 1.04 |
| T*(8,L)X*A12 | FC/MC/PC36A | 0.93 | 0.91 | 1.05 |
| T*(8,L)X*B12 | FC/MC/PC36B | 0.94 | 0.94 | 1.03 |
| T*(8,L)X*C16 | FC/MC/PC36C | 0.94 | 0.91 | 1.01 |
| T*(8,L)X*C20 | FC/MC/PC36C | 0.94 | 0.95 | 1.01 |
| T*9X*B12     | FC/MC/PC36B | 0.94 | 0.94 | 1.03 |
| T*9X*C16     | FC/MC/PC36C | 0.94 | 0.95 | 1.03 |
| T*9X*C20     | FC/MC/PC36C | 0.95 | 0.94 | 1.04 |
| T*(8,L)X*A12 | FC/MC/PC37A | 0.93 | 0.96 | 1.02 |
| T*(8,L)X*B12 | FC/MC/PC42B | 0.94 | 0.93 | 1.01 |
| T*(8,L)X*C16 | FC/MC/PC42C | 0.94 | 0.93 | 1.01 |
| T*(8,L)X*C20 | FC/MC/PC42C | 0.95 | 0.96 | 1.00 |
| T*9X*B12     | FC/MC/PC42B | 0.93 | 0.93 | 1.07 |

Continued on next page.

| Furnace         | Coil        | T.C. | S.C. | KW   |
|-----------------|-------------|------|------|------|
| T*9X*C16        | FC/MC/PC42C | 0.94 | 0.94 | 1.01 |
| T*(8,L)X*B12    | FC/MC/PC43B | 0.97 | 0.98 | 1.06 |
| T*(8,L)X*C16    | FC/MC/PC43C | 0.98 | 0.97 | 1.03 |
| T*(8,L)X*C20    | FC/MC/PC43C | 0.98 | 1.00 | 1.01 |
| T*9X*B12        | FC/MC/PC43B | 0.97 | 0.98 | 1.06 |
| T*9X*C16        | FC/MC/PC43C | 0.97 | 0.98 | 1.04 |
| T*9X*C20        | FC/MC/PC43C | 0.98 | 0.97 | 1.03 |
| T*(8,L)X*C16    | FC/MC/PC48C | 0.99 | 0.99 | 1.02 |
| T*(8,L)X*C20    | FC/MC/PC48C | 0.98 | 1.00 | 1.01 |
| T*9X*C16        | FC/MC/PC48C | 0.99 | 1.00 | 1.04 |
| T*9X*C20        | FC/MC/PC48C | 0.98 | 0.99 | 1.03 |
| T*9X*D20        | FC/MC/PC48D | 0.99 | 1.00 | 1.02 |
| T*(8,L)X*A12    | UC36A       | 0.92 | 0.90 | 1.05 |
| T*(8,L)X*B12    | UC36B       | 0.92 | 0.91 | 1.03 |
| T*(8,L)X*C16    | UC36C       | 0.92 | 0.89 | 1.00 |
| T*(8,L)X*C20    | UC36C       | 0.93 | 0.92 | 0.99 |
| T*9X*C20        | UC36C       | 0.93 | 0.92 | 1.04 |
| T*(8,L)X*B12    | UC42B       | 0.93 | 0.90 | 1.02 |
| T*(8,L)X*C16    | UC42C       | 0.94 | 0.92 | 1.03 |
| T*(8,L)X*C20    | UC42C       | 0.94 | 0.94 | 1.01 |
| T*9X*B12        | UC42B       | 0.92 | 0.92 | 1.06 |
| T*9X*C16        | UC42C       | 0.93 | 0.93 | 1.02 |
| T*(8,L)X*C16    | UC48C       | 0.96 | 0.93 | 1.05 |
| T*(8,L)X*C20    | UC48C       | 0.94 | 0.96 | 0.99 |
| T*9X*C16        | UC48C       | 0.95 | 0.97 | 1.02 |
| T*9X*C20        | UC48C       | 0.95 | 0.95 | 1.04 |
| T*9X*D20        | UC48D       | 0.96 | 0.97 | 1.00 |
| Y*(8,L)C*B12    | FC/MC/PC35B | 0.96 | 0.95 | 1.05 |
| (Y*9C/T*9V)*B12 | FC/MC/PC35B | 0.95 | 0.95 | 1.04 |
| Y*(8,L)C*C16    | FC/MC/PC35C | 0.96 | 0.95 | 1.02 |
| Y*(8,L)C*C20    | FC/MC/PC35C | 0.96 | 0.95 | 1.00 |
| (Y*9C/T*9V)*C16 | FC/MC/PC35C | 0.96 | 0.95 | 1.02 |
| (Y*9C/T*9V)*C20 | FC/MC/PC35C | 0.97 | 0.99 | 1.05 |
| Y*(8,L)C*A12    | FC/MC/PC36A | 0.95 | 0.93 | 1.05 |
| Y*(8,L)C*B12    | FC/MC/PC36B | 0.95 | 0.95 | 1.03 |
| (Y*9C/T*9V)*B12 | FC/MC/PC36B | 0.95 | 0.94 | 1.02 |
| Y*(8,L)C*C16    | FC/MC/PC36C | 0.96 | 0.94 | 1.01 |
| Y*(8,L)C*C20    | FC/MC/PC36C | 0.96 | 0.95 | 1.00 |
| (Y*9C/T*9V)*C16 | FC/MC/PC36C | 0.96 | 0.95 | 1.01 |
| (Y*9C/T*9V)*C20 | FC/MC/PC36C | 0.97 | 0.98 | 1.04 |
| Y*(8,L)C*A12    | FC/MC/PC37A | 0.95 | 0.90 | 1.01 |
| Y*(8,L)C*B12    | FC/MC/PC42B | 0.95 | 0.93 | 1.01 |

| Furnace         | Coil        | T.C. | S.C. | KW   |
|-----------------|-------------|------|------|------|
| (Y*9C/T*9V)*B12 | FC/MC/PC42B | 0.94 | 0.93 | 1.05 |
| Y*(8,L)C*C16    | FC/MC/PC42C | 0.96 | 0.95 | 0.99 |
| Y*(8,L)C*C20    | FC/MC/PC42C | 0.96 | 0.94 | 0.98 |
| (Y*9C/T*9V)*C16 | FC/MC/PC42C | 0.95 | 0.93 | 1.00 |
| (Y*9C/T*9V)*C20 | FC/MC/PC42C | 0.97 | 0.98 | 1.03 |
| Y*(8,L)C*B12    | FC/MC/PC43B | 0.98 | 0.98 | 1.05 |
| (Y*9C/T*9V)*B12 | FC/MC/PC43B | 0.98 | 0.97 | 1.05 |
| Y*(8,L)C*C16    | FC/MC/PC43C | 0.99 | 0.98 | 1.01 |
| Y*(8,L)C*C20    | FC/MC/PC43C | 0.99 | 0.99 | 1.00 |
| (Y*9C/T*9V)*C16 | FC/MC/PC43C | 0.98 | 0.98 | 1.03 |
| (Y*9C/T*9V)*C20 | FC/MC/PC43C | 0.99 | 0.99 | 1.02 |
| Y*(8,L)C*C16    | FC/MC/PC48C | 1.00 | 1.01 | 1.00 |
| Y*(8,L)C*C20    | FC/MC/PC48C | 1.00 | 0.99 | 0.99 |
| (Y*9C/T*9V)*C16 | FC/MC/PC48C | 1.00 | 1.01 | 1.02 |
| (Y*9C/T*9V)*C20 | FC/MC/PC48C | 1.00 | 1.04 | 1.04 |
| Y*(8,L)C*C16    | HC42        | 0.99 | 0.99 | 1.01 |
| Y*(8,L)C*C20    | HC42        | 0.99 | 0.99 | 1.00 |
| (Y*9C/T*9V)*C16 | HC42        | 0.98 | 0.98 | 1.03 |
| (Y*9C/T*9V)*C20 | HC42        | 0.99 | 0.99 | 1.02 |
| Y*(8,L)C*B12    | HD48        | 0.99 | 0.97 | 1.03 |
| Y*(8,L)C*C16    | HD48        | 1.00 | 0.98 | 1.00 |
| Y*(8,L)C*C20    | HD48        | 0.99 | 0.97 | 0.99 |
| (Y*9C/T*9V)*B12 | HD48        | 0.98 | 0.95 | 1.03 |
| (Y*9C/T*9V)*C16 | HD48        | 0.99 | 0.98 | 1.01 |
| (Y*9C/T*9V)*C20 | HD48        | 1.00 | 1.02 | 1.04 |
| Y*(8,L)C*A12    | UC36A       | 0.93 | 0.91 | 1.04 |
| Y*(8,L)C*B12    | UC36B       | 0.93 | 0.92 | 1.03 |
| (Y*9C/T*9V)*B12 | UC36B       | 0.93 | 0.92 | 1.02 |
| Y*(8,L)C*C16    | UC36C       | 0.94 | 0.92 | 1.01 |
| Y*(8,L)C*C20    | UC36C       | 0.94 | 0.92 | 1.00 |
| (Y*9C/T*9V)*C16 | UC36C       | 0.94 | 0.92 | 1.00 |
| (Y*9C/T*9V)*C20 | UC36C       | 0.94 | 0.96 | 1.03 |
| Y*(8,L)C*B12    | UC42B       | 0.94 | 0.92 | 1.01 |
| (Y*9C/T*9V)*B12 | UC42B       | 0.93 | 0.91 | 1.04 |
| Y*(8,L)C*C16    | UC42C       | 0.95 | 0.93 | 0.99 |
| Y*(8,L)C*C20    | UC42C       | 0.95 | 0.92 | 0.98 |
| (Y*9C/T*9V)*C16 | UC42C       | 0.94 | 0.92 | 1.00 |
| (Y*9C/T*9V)*C20 | UC42C       | 0.96 | 0.97 | 1.03 |
| Y*(8,L)C*C16    | UC48C       | 0.96 | 0.97 | 1.00 |
| Y*(8,L)C*C20    | UC48C       | 0.96 | 0.94 | 0.99 |
| (Y*9C/T*9V)*C16 | UC48C       | 0.96 | 0.96 | 1.01 |
| (Y*9C/T*9V)*C20 | UC48C       | 0.97 | 1.00 | 1.04 |

| <b>COOLING PERFORMANCE DATA - LOW CFM 1-STAGE OPERATION</b> |                   |                         |      |      |      |      |             |      |      |      |      |             |      |      |      |      |
|---|-------------------|-------------------------|------|------|------|------|-------------|------|------|------|------|-------------|------|------|------|------|
| <b>OUTDOOR UNIT MODEL NO.</b>                               |                   | <b>CZE04811(C)</b>      |      |      |      |      |             |      |      |      |      |             |      |      |      |      |
| <b>INDOOR COIL MODEL NO.</b>                                |                   | <b>FC/MC60D + MV20D</b> |      |      |      |      |             |      |      |      |      |             |      |      |      |      |
| <b>CONDENSER<br/>ENTERING AIR<br/>TEMPERATURE</b>           | <b>ID CFM</b>     | <b>950</b>              |      |      |      |      | <b>1000</b> |      |      |      |      | <b>1050</b> |      |      |      |      |
|   | <b>ID DB (°F)</b> | 80                      | 80   | 75   | 80   | 80   | 80          | 80   | 75   | 80   | 80   | 80          | 80   | 75   | 80   | 80   |
|   | <b>ID WB (°F)</b> | 57                      | 62   | 62   | 67   | 72   | 57          | 62   | 62   | 67   | 72   | 57          | 62   | 62   | 67   | 72   |
| 65  | T.C.              | 29.9                    | 33.7 | 34.9 | 37.9 | 45.0 | 31.0        | 34.1 | 35.3 | 38.5 | 45.5 | 32.1        | 34.5 | 35.8 | 39.0 | 46.1 |
|   | S.C.              | 33.1                    | 31.3 | 26.6 | 26.1 | 21.6 | 34.2        | 32.4 | 27.6 | 27.0 | 22.3 | 35.4        | 33.5 | 28.6 | 27.8 | 22.9 |
|   | K.W.              | 1.6                     | 1.6  | 1.6  | 1.6  | 1.6  | 1.6         | 1.6  | 1.6  | 1.6  | 1.6  | 1.6         | 1.6  | 1.6  | 1.6  | 1.6  |
| 75  | T.C.              | 28.3                    | 31.6 | 32.6 | 36.3 | 42.7 | 29.3        | 32.1 | 33.1 | 36.8 | 43.2 | 30.4        | 32.5 | 33.5 | 37.3 | 43.7 |
|   | S.C.              | 31.3                    | 30.0 | 25.4 | 25.5 | 20.9 | 32.4        | 31.1 | 26.4 | 26.4 | 21.5 | 33.5        | 32.1 | 27.4 | 27.2 | 22.1 |
|   | K.W.              | 2.0                     | 1.9  | 1.9  | 1.9  | 1.9  | 1.9         | 1.9  | 1.9  | 1.9  | 1.9  | 1.9         | 1.9  | 1.9  | 1.9  | 1.9  |
| 85  | T.C.              | 26.7                    | 29.5 | 30.3 | 34.6 | 40.3 | 27.6        | 30.0 | 30.8 | 35.1 | 40.8 | 28.6        | 30.5 | 31.3 | 35.6 | 41.2 |
|   | S.C.              | 29.5                    | 28.8 | 24.3 | 24.8 | 20.1 | 30.5        | 29.8 | 25.3 | 25.7 | 20.7 | 31.6        | 30.7 | 26.3 | 26.6 | 21.3 |
|   | K.W.              | 2.3                     | 2.2  | 2.3  | 2.2  | 2.2  | 2.3         | 2.2  | 2.3  | 2.2  | 2.2  | 2.2         | 2.2  | 2.3  | 2.2  | 2.2  |
| 95  | T.C.              | 25.1                    | 27.5 | 28.0 | 32.9 | 38.0 | 26.0        | 28.0 | 28.5 | 33.4 | 38.4 | 26.9        | 28.5 | 29.0 | 33.9 | 38.8 |
|   | S.C.              | 27.7                    | 27.6 | 23.2 | 24.2 | 19.3 | 28.7        | 28.5 | 24.2 | 25.1 | 19.9 | 29.7        | 29.3 | 25.1 | 26.0 | 20.5 |
|   | K.W.              | 2.6                     | 2.6  | 2.6  | 2.5  | 2.5  | 2.6         | 2.5  | 2.6  | 2.5  | 2.5  | 2.6         | 2.5  | 2.6  | 2.5  | 2.5  |
| 105   | T.C.              | 23.7                    | 25.4 | 25.8 | 30.2 | 35.1 | 24.5        | 25.9 | 26.3 | 30.6 | 35.5 | 25.3        | 26.3 | 26.8 | 31.0 | 35.9 |
|   | S.C.              | 26.1                    | 25.8 | 22.1 | 23.2 | 18.4 | 27.0        | 26.6 | 23.0 | 24.0 | 18.9 | 27.9        | 27.4 | 23.9 | 24.9 | 19.4 |
|   | K.W.              | 3.0                     | 3.0  | 3.0  | 3.0  | 3.0  | 3.0         | 3.0  | 3.0  | 3.0  | 3.0  | 3.0         | 3.0  | 3.0  | 3.0  | 3.0  |
| 115   | T.C.              | 22.4                    | 23.4 | 23.7 | 27.7 | 32.2 | 23.0        | 23.8 | 24.1 | 28.0 | 32.6 | 23.7        | 24.2 | 24.6 | 28.3 | 33.0 |
|   | S.C.              | 24.6                    | 23.9 | 21.0 | 22.2 | 17.5 | 25.4        | 24.7 | 21.9 | 23.0 | 18.0 | 26.2        | 25.5 | 22.8 | 23.8 | 18.4 |
|   | K.W.              | 3.4                     | 3.4  | 3.4  | 3.4  | 3.4  | 3.4         | 3.4  | 3.4  | 3.4  | 3.4  | 3.4         | 3.4  | 3.4  | 3.4  | 3.4  |
| 125   | T.C.              | 21.1                    | 21.4 | 21.6 | 25.1 | 29.3 | 21.6        | 21.8 | 22.0 | 25.3 | 29.7 | 22.1        | 22.1 | 22.4 | 25.5 | 30.1 |
|   | S.C.              | 23.0                    | 22.1 | 19.9 | 21.2 | 16.5 | 23.7        | 22.9 | 20.8 | 22.0 | 17.0 | 24.4        | 23.6 | 21.6 | 22.7 | 17.4 |
|   | K.W.              | 3.8                     | 3.8  | 3.8  | 3.8  | 3.8  | 3.8         | 3.8  | 3.8  | 3.8  | 3.8  | 3.8         | 3.8  | 3.8  | 3.8  | 3.8  |

NOTE: ALL CAPACITIES ARE NET (KBTUH) WITH INDOOR FAN HEAT ALREADY DEDUCTED AT 1250 BTUH/1000 CFM.

### Multipliers for determining the performance with other indoor sections.

NOTE: For dry bulb temperatures different than those listed (between 73-87 F), sensible capacity increases by 1060 BTUH per 1000 CFM per degree above the listed temperature and decreases by 1060 BTUH per 1000 CFM per degree below the listed temperature.

NOTE: KW RATING IS FOR OUTDOOR AND INDOOR UNITS.

### LOW CFM

| <b>Air Handler</b> | <b>Coil</b> | <b>T.C.</b> | <b>S.C.</b> | <b>KW</b> |
|--------------------|-------------|-------------|-------------|-----------|
| AV/SV*48           | –           | 1.00        | 1.02        | 1.01      |
| AV/SV*60           | –           | 1.02        | 1.02        | 1.02      |
| AHX48              | –           | 1.00        | 1.03        | 0.99      |
| AHX60              | –           | 1.02        | 1.05        | 1.02      |
| F*FV060            | –           | 1.00        | 1.00        | 1.00      |
| MV20D              | MC61D       | 1.00        | 1.01        | 0.99      |

Continued on next page.

| Furnace         | Coil        | T.C. | S.C. | KW   |
|-----------------|-------------|------|------|------|
| T*(8,L)X*C16    | FC/MC/PC48C | 0.99 | 1.02 | 1.00 |
| T*(8,L)X*C20    | FC/MC/PC48C | 0.99 | 0.96 | 1.02 |
| T*9X*C20        | FC/MC/PC48C | 0.99 | 1.04 | 1.02 |
| T*9X*D20        | FC/MC/PC48D | 0.99 | 1.06 | 1.03 |
| T*(8,L)X*C16    | FC/PC60C    | 0.99 | 1.02 | 1.00 |
| T*(8,L)X*C20    | FC/MC/PC60D | 0.99 | 0.97 | 1.01 |
| T*9X*C20        | FC/PC60C    | 0.98 | 1.07 | 1.01 |
| T*9X*D20        | FC/MC/PC60D | 0.98 | 1.06 | 1.01 |
| T*(8,L)X*C16    | FC/MC62D    | 1.07 | 1.10 | 1.04 |
| T*(8,L)X*C20    | FC/MC62D    | 0.99 | 0.96 | 1.00 |
| T*9X*C20        | FC/MC62D    | 1.08 | 1.14 | 1.06 |
| T*9X*D20        | FC/MC62D    | 0.99 | 1.04 | 1.02 |
| T*9X*D20        | HD48        | 0.98 | 1.01 | 1.01 |
| T*(8,L)X*C16    | HD60        | 0.99 | 1.07 | 1.00 |
| T*(8,L)X*C16    | UC48C       | 0.94 | 0.99 | 1.01 |
| T*(8,L)X*C20    | UC48C       | 0.93 | 0.91 | 1.02 |
| T*9X*C20        | UC48C       | 0.94 | 0.98 | 1.01 |
| T*9X*D20        | UC48D       | 0.94 | 1.01 | 1.01 |
| T*(8,L)X*C16    | UC60C       | 0.94 | 0.96 | 1.01 |
| T*(8,L)X*C20    | UC60D       | 0.96 | 0.93 | 1.01 |
| T*9X*D20        | UC60D       | 0.94 | 1.00 | 1.03 |
| Y*(8,L)C*C16    | FC/MC/PC48C | 1.01 | 1.01 | 1.01 |
| Y*(8,L)C*C20    | FC/MC/PC48C | 1.01 | 1.01 | 1.02 |
| (Y*9C/T*9V)*C16 | FC/MC/PC48C | 1.01 | 1.01 | 1.02 |
| (Y*9C/T*9V)*C20 | FC/MC/PC48C | 1.01 | 1.01 | 1.02 |
| (Y*9C/T*9V)*D20 | FC/MC/PC48D | 1.01 | 1.02 | 1.02 |

| Furnace         | Coil        | T.C. | S.C. | KW   |
|-----------------|-------------|------|------|------|
| (Y*9C/T*9V)*D20 | FC/MC/PC60D | 1.01 | 1.00 | 1.02 |
| (Y*9C/T*9V)*D20 | FC/MC62D    | 1.01 | 1.03 | 1.02 |
| Y*(8,L)C*C16    | FC/PC60C    | 1.01 | 1.01 | 1.01 |
| Y*(8,L)C*C20    | FC/PC60C    | 1.01 | 1.01 | 1.00 |
| (Y*9C/T*9V)*C16 | FC/PC60C    | 1.01 | 1.00 | 1.02 |
| (Y*9C/T*9V)*C20 | FC/PC60C    | 1.01 | 1.00 | 1.02 |
| (Y*9C/T*9V)*D20 | HC60        | 0.97 | 0.97 | 1.02 |
| Y*(8,L)C*C16    | HD48        | 1.00 | 1.00 | 1.01 |
| Y*(8,L)C*C20    | HD48        | 1.00 | 0.99 | 1.02 |
| (Y*9C/T*9V)*C16 | HD48        | 1.00 | 0.99 | 1.02 |
| (Y*9C/T*9V)*C20 | HD48        | 1.00 | 0.99 | 1.02 |
| (Y*9C/T*9V)*D20 | HD48        | 1.00 | 0.99 | 1.02 |
| Y*(8,L)C*C16    | HD60        | 1.01 | 1.01 | 1.01 |
| Y*(8,L)C*C20    | HD60        | 1.01 | 1.01 | 1.00 |
| (Y*9C/T*9V)*C16 | HD60        | 1.01 | 1.01 | 1.02 |
| (Y*9C/T*9V)*C20 | HD60        | 1.01 | 1.01 | 1.01 |
| (Y*9C/T*9V)*D20 | HD60        | 1.01 | 1.01 | 1.02 |
| Y*(8,L)C*C16    | UC48C       | 0.96 | 0.97 | 1.02 |
| Y*(8,L)C*C20    | UC48C       | 0.96 | 0.97 | 1.02 |
| (Y*9C/T*9V)*C16 | UC48C       | 0.96 | 0.96 | 1.03 |
| (Y*9C/T*9V)*C20 | UC48C       | 0.96 | 0.97 | 1.02 |
| (Y*9C/T*9V)*D20 | UC48D       | 0.96 | 0.98 | 1.02 |
| Y*(8,L)C*C16    | UC60C       | 0.96 | 0.96 | 1.01 |
| Y*(8,L)C*C20    | UC60C       | 0.97 | 0.96 | 1.01 |
| (Y*9C/T*9V)*C16 | UC60C       | 0.96 | 0.96 | 1.03 |
| (Y*9C/T*9V)*C20 | UC60C       | 0.96 | 0.96 | 1.02 |
| (Y*9C/T*9V)*D20 | UC60D       | 0.96 | 0.96 | 1.02 |

| <b>COOLING PERFORMANCE DATA - HIGH CFM 2-STAGE OPERATION</b> |                   |                         |      |      |      |      |             |      |      |      |      |             |      |      |      |      |  |
|--|-------------------|-------------------------|------|------|------|------|-------------|------|------|------|------|-------------|------|------|------|------|--|
| <b>OUTDOOR UNIT MODEL NO.</b>                                |                   | <b>CZE04811(C)</b>      |      |      |      |      |             |      |      |      |      |             |      |      |      |      |  |
| <b>INDOOR COIL MODEL NO.</b>                                 |                   | <b>FC/MC60D + MV20D</b> |      |      |      |      |             |      |      |      |      |             |      |      |      |      |  |
| <b>CONDENSER<br/>ENTERING AIR<br/>TEMPERATURE</b>            | <b>ID CFM</b>     | <b>1500</b>             |      |      |      |      | <b>1600</b> |      |      |      |      | <b>1700</b> |      |      |      |      |  |
|  | <b>ID DB (°F)</b> | 80                      | 80   | 75   | 80   | 80   | 80          | 80   | 75   | 80   | 80   | 80          | 80   | 75   | 80   | 80   |  |
|  | <b>ID WB (°F)</b> | 57                      | 62   | 62   | 67   | 72   | 57          | 62   | 62   | 67   | 72   | 57          | 62   | 62   | 67   | 72   |  |
| 65   | T.C.              | 49.7                    | 52.5 | 48.5 | 54.2 | 62.6 | 50.6        | 52.9 | 49.1 | 54.8 | 63.1 | 51.6        | 53.3 | 49.6 | 55.3 | 63.6 |  |
|  | S.C.              | 52.8                    | 50.4 | 38.3 | 38.5 | 30.4 | 53.8        | 51.3 | 39.7 | 39.7 | 31.3 | 54.8        | 52.2 | 41.1 | 41.0 | 32.3 |  |
|  | K.W.              | 2.6                     | 2.6  | 2.6  | 2.7  | 2.8  | 2.6         | 2.7  | 2.7  | 2.7  | 2.9  | 2.7         | 2.7  | 2.7  | 2.7  | 2.9  |  |
| 75   | T.C.              | 47.4                    | 49.9 | 46.0 | 51.7 | 59.5 | 48.3        | 50.4 | 46.5 | 52.2 | 60.0 | 49.2        | 50.8 | 47.1 | 52.7 | 60.4 |  |
|  | S.C.              | 50.4                    | 48.4 | 37.1 | 37.4 | 29.6 | 51.3        | 49.4 | 38.5 | 38.7 | 30.5 | 52.2        | 50.4 | 39.8 | 39.9 | 31.3 |  |
|  | K.W.              | 2.9                     | 3.0  | 2.9  | 3.0  | 3.2  | 3.0         | 3.0  | 3.0  | 3.1  | 3.2  | 3.0         | 3.0  | 3.0  | 3.1  | 3.2  |  |
| 85   | T.C.              | 45.2                    | 47.4 | 43.5 | 49.2 | 56.4 | 46.0        | 47.9 | 44.0 | 49.6 | 56.8 | 46.9        | 48.4 | 44.5 | 50.0 | 57.2 |  |
|  | S.C.              | 47.9                    | 46.4 | 35.9 | 36.4 | 28.9 | 48.8        | 47.5 | 37.2 | 37.6 | 29.6 | 49.7        | 48.6 | 38.5 | 38.9 | 30.2 |  |
|  | K.W.              | 3.3                     | 3.3  | 3.3  | 3.4  | 3.5  | 3.3         | 3.3  | 3.3  | 3.4  | 3.5  | 3.4         | 3.4  | 3.4  | 3.5  | 3.6  |  |
| 95   | T.C.              | 42.9                    | 44.9 | 40.9 | 46.7 | 53.3 | 43.7        | 45.5 | 41.5 | 47.0 | 53.7 | 44.5        | 46.0 | 41.9 | 47.3 | 54.1 |  |
|  | S.C.              | 45.5                    | 44.4 | 34.6 | 35.3 | 28.1 | 46.3        | 45.6 | 35.9 | 36.6 | 28.7 | 47.1        | 46.7 | 37.2 | 37.9 | 29.2 |  |
|  | K.W.              | 3.6                     | 3.6  | 3.6  | 3.7  | 3.8  | 3.6         | 3.7  | 3.6  | 3.8  | 3.9  | 3.7         | 3.7  | 3.7  | 3.8  | 3.9  |  |
| 105  | T.C.              | 40.4                    | 41.9 | 39.0 | 43.3 | 49.5 | 41.1        | 42.4 | 39.5 | 43.6 | 49.8 | 41.7        | 42.8 | 39.9 | 43.9 | 50.2 |  |
|  | S.C.              | 42.8                    | 42.1 | 33.9 | 34.0 | 26.7 | 43.4        | 43.0 | 35.0 | 35.3 | 27.3 | 44.1        | 43.9 | 36.1 | 36.5 | 27.9 |  |
|  | K.W.              | 4.2                     | 4.1  | 4.1  | 4.2  | 4.3  | 4.2         | 4.2  | 4.2  | 4.3  | 4.4  | 4.3         | 4.2  | 4.2  | 4.3  | 4.4  |  |
| 115  | T.C.              | 37.9                    | 39.0 | 37.2 | 40.1 | 45.7 | 38.4        | 39.4 | 37.6 | 40.4 | 46.1 | 38.9        | 39.8 | 38.0 | 40.6 | 46.3 |  |
|  | S.C.              | 40.1                    | 39.9 | 33.2 | 32.7 | 25.3 | 40.6        | 40.5 | 34.2 | 33.9 | 26.0 | 41.1        | 41.1 | 35.1 | 35.1 | 26.7 |  |
|  | K.W.              | 4.7                     | 4.7  | 4.7  | 4.7  | 4.8  | 4.8         | 4.7  | 4.7  | 4.8  | 4.9  | 4.8         | 4.8  | 4.7  | 4.8  | 4.9  |  |
| 125  | T.C.              | 35.4                    | 36.1 | 35.4 | 36.9 | 42.0 | 35.8        | 36.4 | 35.7 | 37.1 | 42.3 | 36.2        | 36.7 | 36.0 | 37.3 | 42.5 |  |
|  | S.C.              | 37.4                    | 37.7 | 32.5 | 31.4 | 23.9 | 37.8        | 38.0 | 33.3 | 32.6 | 24.6 | 38.1        | 38.3 | 34.0 | 33.8 | 25.4 |  |
|  | K.W.              | 5.3                     | 5.2  | 5.2  | 5.2  | 5.3  | 5.4         | 5.2  | 5.2  | 5.3  | 5.4  | 5.4         | 5.3  | 5.3  | 5.3  | 5.4  |  |

NOTE: ALL CAPACITIES ARE NET (KBTUH) WITH INDOOR FAN HEAT ALREADY DEDUCTED AT 1250 BTUH/1000 CFM.

### Multipliers for determining the performance with other indoor sections

NOTE: For dry bulb temperatures different than those listed (between 73-87 F), sensible capacity increases by 1060 BTUH per 1000 CFM per degree above the listed temperature and decreases by 1060 BTUH per 1000 CFM per degree below the listed temperature.

NOTE: KW RATING IS FOR OUTDOOR AND INDOOR UNITS.

### HIGH CFM

| <b>Air Handler</b> | <b>Coil</b> | <b>T.C.</b> | <b>S.C.</b> | <b>KW</b> |
|--------------------|-------------|-------------|-------------|-----------|
| AV/SV*48           | –           | 1.02        | 1.02        | 1.04      |
| AV/SV*60           | –           | 1.01        | 1.00        | 1.03      |
| AHX48              | –           | 1.02        | 1.04        | 1.04      |
| AHX60              | –           | 1.01        | 1.03        | 1.03      |
| F*FV060            | –           | 1.00        | 1.00        | 1.00      |
| MV20D              | MC61D       | 1.00        | 1.01        | 0.99      |

Continued on next page.

| Furnace         | Coil        | T.C. | S.C. | KW   |
|-----------------|-------------|------|------|------|
| T*(8,L)X*C16    | FC/MC/PC48C | 0.97 | 0.97 | 1.03 |
| T*(8,L)X*C20    | FC/MC/PC48C | 0.97 | 0.98 | 1.03 |
| T*9X*C20        | FC/MC/PC48C | 0.98 | 0.98 | 1.04 |
| T*9X*D20        | FC/MC/PC48D | 0.98 | 0.98 | 1.04 |
| T*(8,L)X*C16    | FC/PC60C    | 0.98 | 0.97 | 1.02 |
| T*(8,L)X*C20    | FC/MC/PC60D | 1.01 | 1.01 | 1.05 |
| T*9X*C20        | FC/PC60C    | 0.97 | 0.99 | 1.03 |
| T*9X*D20        | FC/MC/PC60D | 0.98 | 0.95 | 1.04 |
| T*(8,L)X*C16    | FC/MC62D    | 1.03 | 1.03 | 1.05 |
| T*(8,L)X*C20    | FC/MC62D    | 1.03 | 1.05 | 1.05 |
| T*9X*C20        | FC/MC62D    | 1.02 | 1.03 | 1.04 |
| T*9X*D20        | FC/MC62D    | 0.98 | 0.98 | 1.02 |
| T*9X*D20        | HD48        | 0.97 | 0.95 | 1.03 |
| T*(8,L)X*C16    | HD60        | 0.97 | 0.97 | 1.03 |
| T*(8,L)X*C16    | UC48C       | 0.94 | 0.96 | 1.01 |
| T*(8,L)X*C20    | UC48C       | 0.94 | 0.91 | 1.01 |
| T*9X*C20        | UC48C       | 0.94 | 0.94 | 1.04 |
| T*9X*D20        | UC48D       | 0.95 | 0.96 | 1.03 |
| T*(8,L)X*C16    | UC60C       | 0.95 | 0.93 | 1.03 |
| T*(8,L)X*C20    | UC60D       | 0.99 | 0.97 | 1.01 |
| T*9X*D20        | UC60D       | 0.95 | 0.91 | 1.03 |
| Y*(8,L)C*C16    | FC/MC/PC48C | 0.99 | 1.00 | 1.03 |
| Y*(8,L)C*C20    | FC/MC/PC48C | 0.99 | 1.00 | 1.03 |
| (Y*9C/T*9V)*C16 | FC/MC/PC48C | 1.00 | 0.99 | 1.03 |
| (Y*9C/T*9V)*C20 | FC/MC/PC48C | 1.00 | 0.99 | 1.03 |
| (Y*9C/T*9V)*D20 | FC/MC/PC48D | 1.00 | 1.00 | 1.03 |

| Furnace         | Coil        | T.C. | S.C. | KW   |
|-----------------|-------------|------|------|------|
| (Y*9C/T*9V)*D20 | FC/MC/PC60D | 1.00 | 1.00 | 1.02 |
| (Y*9C/T*9V)*D20 | FC/MC62D    | 1.00 | 1.01 | 1.03 |
| Y*(8,L)C*C16    | FC/PC60C    | 1.00 | 1.01 | 1.02 |
| Y*(8,L)C*C20    | FC/PC60C    | 1.00 | 1.01 | 1.00 |
| (Y*9C/T*9V)*C16 | FC/PC60C    | 0.99 | 1.00 | 1.03 |
| (Y*9C/T*9V)*C20 | FC/PC60C    | 0.99 | 1.00 | 1.03 |
| (Y*9C/T*9V)*D20 | HC60        | 0.96 | 0.98 | 1.02 |
| Y*(8,L)C*C16    | HD48        | 0.99 | 0.98 | 1.03 |
| Y*(8,L)C*C20    | HD48        | 0.99 | 0.98 | 1.03 |
| (Y*9C/T*9V)*C16 | HD48        | 0.98 | 0.97 | 1.03 |
| (Y*9C/T*9V)*C20 | HD48        | 0.98 | 0.97 | 1.03 |
| (Y*9C/T*9V)*D20 | HD48        | 0.99 | 0.98 | 1.03 |
| Y*(8,L)C*C16    | HD60        | 0.99 | 1.00 | 1.02 |
| Y*(8,L)C*C20    | HD60        | 1.00 | 1.01 | 1.01 |
| (Y*9C/T*9V)*C16 | HD60        | 0.99 | 1.00 | 1.03 |
| (Y*9C/T*9V)*C20 | HD60        | 0.99 | 1.00 | 1.03 |
| (Y*9C/T*9V)*D20 | HD60        | 0.99 | 1.00 | 1.03 |
| Y*(8,L)C*C16    | UC48C       | 0.96 | 0.97 | 1.02 |
| Y*(8,L)C*C20    | UC48C       | 0.96 | 0.97 | 1.02 |
| (Y*9C/T*9V)*C16 | UC48C       | 0.96 | 0.96 | 1.03 |
| (Y*9C/T*9V)*C20 | UC48C       | 0.96 | 0.96 | 1.03 |
| (Y*9C/T*9V)*D20 | UC48D       | 0.97 | 0.96 | 1.03 |
| Y*(8,L)C*C16    | UC60C       | 0.97 | 0.96 | 1.02 |
| Y*(8,L)C*C20    | UC60C       | 0.97 | 0.96 | 1.00 |
| (Y*9C/T*9V)*C16 | UC60C       | 0.96 | 0.95 | 1.03 |
| (Y*9C/T*9V)*C20 | UC60C       | 0.96 | 0.95 | 1.03 |
| (Y*9C/T*9V)*D20 | UC60D       | 0.97 | 0.95 | 1.02 |

| COOLING PERFORMANCE DATA - LOW CFM 1-STAGE OPERATION |            |               |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|--|------------|---------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| OUTDOOR UNIT MODEL NO.                               |            | CZE06011(C)   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| INDOOR COIL MODEL NO.                                |            | MC61D + MV20D |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| CONDENSER<br>ENTERING AIR<br>TEMPERATURE             | ID CFM     | 1100          |      |      |      |      | 1150 |      |      |      |      | 1200 |      |      |      |      |
|  | ID DB (°F) | 80            | 80   | 75   | 80   | 80   | 80   | 80   | 75   | 80   | 80   | 80   | 80   | 75   | 80   | 80   |
|  | ID WB (°F) | 57            | 62   | 62   | 67   | 72   | 57   | 62   | 62   | 67   | 72   | 57   | 62   | 62   | 67   | 72   |
| 65   | T.C.       | 38.7          | 40.9 | 41.4 | 45.9 | 50.5 | 39.4 | 41.5 | 41.8 | 46.3 | 51.1 | 40.1 | 42.2 | 42.2 | 46.7 | 51.7 |
|  | S.C.       | 42.1          | 38.7 | 32.0 | 32.2 | 25.9 | 42.8 | 39.7 | 32.8 | 32.8 | 26.0 | 43.6 | 40.8 | 33.5 | 33.4 | 26.1 |
|  | K.W.       | 2.2           | 2.2  | 2.1  | 2.2  | 2.1  | 2.2  | 2.2  | 2.2  | 2.2  | 2.1  | 2.2  | 2.2  | 2.2  | 2.2  | 2.2  |
| 75   | T.C.       | 37.0          | 39.1 | 39.4 | 43.7 | 48.1 | 37.6 | 39.6 | 39.8 | 44.0 | 48.7 | 38.2 | 40.2 | 40.1 | 44.4 | 49.3 |
|  | S.C.       | 40.2          | 37.2 | 31.1 | 31.2 | 25.0 | 40.8 | 38.1 | 31.8 | 31.8 | 25.1 | 41.5 | 39.1 | 32.5 | 32.3 | 25.3 |
|  | K.W.       | 2.6           | 2.6  | 2.5  | 2.5  | 2.5  | 2.6  | 2.6  | 2.6  | 2.5  | 2.5  | 2.6  | 2.6  | 2.6  | 2.6  | 2.5  |
| 85   | T.C.       | 35.2          | 37.3 | 37.5 | 41.5 | 45.8 | 35.7 | 37.7 | 37.8 | 41.8 | 46.3 | 36.3 | 38.1 | 38.1 | 42.1 | 46.9 |
|  | S.C.       | 38.3          | 35.6 | 30.2 | 30.2 | 24.0 | 38.9 | 36.5 | 30.9 | 30.7 | 24.3 | 39.4 | 37.4 | 31.5 | 31.3 | 24.5 |
|  | K.W.       | 2.9           | 2.9  | 2.9  | 2.9  | 2.9  | 3.0  | 2.9  | 2.9  | 2.9  | 2.9  | 3.0  | 2.9  | 3.0  | 2.9  | 2.9  |
| 95   | T.C.       | 33.5          | 35.5 | 35.5 | 39.2 | 43.4 | 33.9 | 35.8 | 35.7 | 39.5 | 44.0 | 34.3 | 36.1 | 36.0 | 39.8 | 44.5 |
|  | S.C.       | 36.5          | 34.1 | 29.4 | 29.1 | 23.0 | 36.9 | 35.0 | 30.0 | 29.7 | 23.4 | 37.3 | 35.8 | 30.5 | 30.3 | 23.7 |
|  | K.W.       | 3.3           | 3.3  | 3.3  | 3.3  | 3.3  | 3.3  | 3.3  | 3.3  | 3.3  | 3.3  | 3.3  | 3.3  | 3.3  | 3.3  | 3.3  |
| 105  | T.C.       | 31.6          | 32.9 | 33.0 | 36.5 | 40.6 | 32.1 | 33.3 | 33.2 | 36.8 | 40.9 | 32.5 | 33.6 | 33.5 | 37.1 | 41.3 |
|  | S.C.       | 34.5          | 32.1 | 28.2 | 28.0 | 22.0 | 34.9 | 32.8 | 28.7 | 28.6 | 22.3 | 35.3 | 33.6 | 29.3 | 29.1 | 22.6 |
|  | K.W.       | 3.8           | 3.8  | 3.8  | 3.8  | 3.8  | 3.8  | 3.8  | 3.8  | 3.8  | 3.8  | 3.9  | 3.8  | 3.9  | 3.8  | 3.8  |
| 115  | T.C.       | 29.8          | 30.5 | 30.6 | 33.9 | 37.8 | 30.3 | 30.8 | 30.8 | 34.2 | 38.0 | 30.8 | 31.1 | 31.0 | 34.4 | 38.2 |
|  | S.C.       | 32.5          | 30.2 | 27.1 | 26.9 | 20.9 | 33.0 | 30.8 | 27.6 | 27.5 | 21.2 | 33.4 | 31.4 | 28.0 | 28.1 | 21.6 |
|  | K.W.       | 4.4           | 4.3  | 4.3  | 4.3  | 4.3  | 4.4  | 4.3  | 4.3  | 4.3  | 4.3  | 4.4  | 4.3  | 4.3  | 4.3  | 4.3  |
| 125  | T.C.       | 28.0          | 28.0 | 28.2 | 31.3 | 35.0 | 28.5 | 28.3 | 28.3 | 31.5 | 35.1 | 29.0 | 28.6 | 28.4 | 31.8 | 35.1 |
|  | S.C.       | 30.6          | 28.2 | 26.0 | 25.8 | 19.9 | 31.1 | 28.7 | 26.4 | 26.4 | 20.2 | 31.6 | 29.3 | 26.8 | 27.0 | 20.5 |
|  | K.W.       | 4.9           | 4.8  | 4.8  | 4.8  | 4.8  | 4.9  | 4.8  | 4.8  | 4.8  | 4.8  | 4.9  | 4.8  | 4.8  | 4.8  | 4.8  |

NOTE: ALL CAPACITIES ARE NET (KBTUH) WITH INDOOR FAN HEAT ALREADY DEDUCTED AT 1250 BTUH/1000 CFM.

### Multipliers for determining the performance with other indoor sections.

NOTE: For dry bulb temperatures different than those listed (between 73-87 F), sensible capacity increases by 1060 BTUH per 1000 CFM per degree above the listed temperature and decreases by 1060 BTUH per 1000 CFM per degree below the listed temperature.

NOTE: KW RATING IS FOR OUTDOOR AND INDOOR UNITS.

### LOW CFM

| Air Handler | Coil     | T.C. | S.C. | KW   |
|-------------|----------|------|------|------|
| AV/SV*60    | -        | 0.96 | 0.94 | 1.04 |
| AHX60       | -        | 0.96 | 0.95 | 1.04 |
| F*FV060     | -        | 1.00 | 0.99 | 1.00 |
| MV20D       | FC/MC60D | 0.99 | 0.99 | 0.99 |

| Furnace         | Coil        | T.C. | S.C. | KW   |
|-----------------|-------------|------|------|------|
| T*(8,L)X*C16    | FC/PC60C    | 0.96 | 0.95 | 1.04 |
| T*(8,L)X*C20    | FC/MC/PC60D | 0.92 | 0.85 | 1.00 |
| T*9X*C20        | FC/PC60C    | 0.94 | 0.98 | 1.02 |
| T*9X*D20        | FC/MC/PC60D | 0.96 | 0.98 | 1.02 |
| T*9X*C20        | FC/MC/PC60D | 1.00 | 1.01 | 1.06 |
| T*9X*C20        | FC/MC62D    | 1.00 | 1.00 | 1.06 |
| T*9X*D20        | FC/MC62D    | 0.96 | 0.97 | 1.02 |
| T*9X*D20        | HD60        | 0.95 | 1.00 | 1.05 |
| T*9X*D20        | UC60D       | 0.97 | 0.99 | 1.05 |
| T*9X*C20        | UC60D       | 0.96 | 0.98 | 1.04 |
| (Y*9C/T*9V)*D20 | FC/MC/PC60D | 0.97 | 0.95 | 1.00 |
| (Y*9C/T*9V)*D20 | FC/MC62D    | 0.97 | 0.95 | 1.00 |
| Y*(8,L)C*C20    | FC/PC60C    | 0.96 | 0.94 | 0.99 |
| (Y*9C/T*9V)*C20 | FC/PC60C    | 0.96 | 0.93 | 1.00 |
| Y*(8,L)C*C20    | HD60        | 0.97 | 0.93 | 0.99 |
| (Y*9C/T*9V)*D20 | HD60        | 0.98 | 0.95 | 1.00 |

| COOLING PERFORMANCE DATA - HIGH CFM 2-STAGE OPERATION |            |               |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|---|------------|---------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| OUTDOOR UNIT MODEL NO.                                |            | CZE06011(C)   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| INDOOR COIL MODEL NO.                                 |            | MC61D + MV20D |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| CONDENSER<br>ENTERING AIR<br>TEMPERATURE              | ID CFM     | 1750          |      |      |      |      | 1850 |      |      |      |      | 1950 |      |      |      |      |
|   | ID DB (°F) | 80            | 80   | 75   | 80   | 80   | 80   | 80   | 75   | 80   | 80   | 80   | 80   | 75   | 80   | 80   |
|   | ID WB (°F) | 57            | 62   | 62   | 67   | 72   | 57   | 62   | 62   | 67   | 72   | 57   | 62   | 62   | 67   | 72   |
| 65  | T.C.       | 53.8          | 58.0 | 57.9 | 64.1 | 68.1 | 54.8 | 58.2 | 58.5 | 64.2 | 68.1 | 55.7 | 58.3 | 59.0 | 64.3 | 68.2 |
|   | S.C.       | 58.7          | 54.4 | 46.0 | 46.2 | 33.8 | 59.7 | 55.6 | 47.0 | 46.8 | 34.6 | 60.6 | 56.8 | 48.0 | 47.4 | 35.3 |
|   | K.W.       | 3.5           | 3.5  | 3.5  | 3.6  | 3.7  | 3.5  | 3.6  | 3.6  | 3.7  | 3.8  | 3.6  | 3.6  | 3.7  | 3.8  | 3.8  |
| 75  | T.C.       | 51.8          | 55.2 | 55.5 | 61.1 | 65.7 | 52.6 | 55.5 | 55.8 | 61.3 | 65.9 | 53.4 | 55.9 | 56.1 | 61.5 | 66.1 |
|   | S.C.       | 56.4          | 52.9 | 44.9 | 44.7 | 33.4 | 57.3 | 54.2 | 45.8 | 45.4 | 34.1 | 58.1 | 55.5 | 46.7 | 46.2 | 34.7 |
|   | K.W.       | 3.9           | 4.0  | 4.0  | 4.1  | 4.2  | 4.0  | 4.0  | 4.0  | 4.1  | 4.2  | 4.1  | 4.1  | 4.1  | 4.2  | 4.3  |
| 85  | T.C.       | 49.8          | 52.3 | 53.0 | 58.0 | 63.4 | 50.5 | 52.9 | 53.2 | 58.4 | 63.7 | 51.2 | 53.4 | 53.3 | 58.7 | 64.0 |
|   | S.C.       | 54.1          | 51.4 | 43.7 | 43.1 | 33.0 | 54.9 | 52.9 | 44.6 | 44.1 | 33.5 | 55.6 | 54.3 | 45.4 | 45.0 | 34.1 |
|   | K.W.       | 4.4           | 4.4  | 4.4  | 4.5  | 4.6  | 4.4  | 4.5  | 4.5  | 4.6  | 4.7  | 4.5  | 4.6  | 4.5  | 4.7  | 4.8  |
| 95  | T.C.       | 47.7          | 49.5 | 50.5 | 55.0 | 61.1 | 48.4 | 50.2 | 50.5 | 55.5 | 61.5 | 48.9 | 51.0 | 50.5 | 56.0 | 62.0 |
|   | S.C.       | 51.9          | 49.9 | 42.5 | 41.6 | 32.6 | 52.5 | 51.5 | 43.3 | 42.7 | 33.0 | 53.1 | 53.0 | 44.1 | 43.7 | 33.4 |
|   | K.W.       | 4.8           | 4.9  | 4.9  | 5.0  | 5.1  | 4.9  | 4.9  | 4.9  | 5.0  | 5.2  | 5.0  | 5.0  | 5.0  | 5.1  | 5.3  |
| 105   | T.C.       | 45.2          | 46.6 | 47.2 | 51.7 | 57.2 | 45.7 | 47.1 | 47.3 | 52.1 | 57.6 | 46.3 | 47.6 | 47.3 | 52.4 | 58.0 |
|   | S.C.       | 49.1          | 47.7 | 40.9 | 40.3 | 31.2 | 49.7 | 48.9 | 41.7 | 41.3 | 31.6 | 50.2 | 50.2 | 42.6 | 42.2 | 32.1 |
|   | K.W.       | 5.5           | 5.5  | 5.5  | 5.6  | 5.8  | 5.5  | 5.6  | 5.6  | 5.7  | 5.8  | 5.6  | 5.6  | 5.6  | 5.7  | 5.9  |
| 115   | T.C.       | 42.7          | 43.8 | 44.0 | 48.5 | 53.5 | 43.2 | 44.1 | 44.2 | 48.7 | 53.9 | 43.7 | 44.4 | 44.3 | 49.0 | 54.2 |
|   | S.C.       | 46.4          | 45.5 | 39.3 | 39.1 | 29.8 | 46.9 | 46.5 | 40.2 | 40.0 | 30.3 | 47.4 | 47.5 | 41.1 | 40.8 | 30.8 |
|   | K.W.       | 6.1           | 6.2  | 6.1  | 6.2  | 6.4  | 6.2  | 6.2  | 6.2  | 6.3  | 6.4  | 6.3  | 6.3  | 6.2  | 6.4  | 6.5  |
| 125   | T.C.       | 40.2          | 41.0 | 40.8 | 45.3 | 49.8 | 40.7 | 41.1 | 41.0 | 45.4 | 50.1 | 41.1 | 41.2 | 41.3 | 45.5 | 50.4 |
|   | S.C.       | 43.7          | 43.3 | 37.7 | 37.8 | 28.4 | 44.2 | 44.0 | 38.7 | 38.6 | 28.9 | 44.7 | 44.8 | 39.7 | 39.3 | 29.5 |
|   | K.W.       | 6.8           | 6.8  | 6.7  | 6.9  | 7.0  | 6.8  | 6.8  | 6.8  | 6.9  | 7.0  | 6.9  | 6.9  | 6.9  | 7.0  | 7.1  |

NOTE: ALL CAPACITIES ARE NET (KBTUH) WITH INDOOR FAN HEAT ALREADY DEDUCTED AT 1250 BTUH/1000 CFM.

### Multipliers for determining the performance with other indoor sections.

NOTE: For dry bulb temperatures different than those listed (between 73-87 F), sensible capacity increases by 1060 BTUH per 1000 CFM per degree above the listed temperature and decreases by 1060 BTUH per 1000 CFM per degree below the listed temperature.

NOTE: KW RATING IS FOR OUTDOOR AND INDOOR UNITS.

### HIGH CFM

| Air Handler | Coil     | T.C. | S.C. | KW   |
|-------------|----------|------|------|------|
| AV/SV*60    | -        | 0.97 | 0.95 | 1.01 |
| AHX60       | -        | 0.97 | 0.98 | 1.04 |
| F*FV060     | -        | 1.00 | 0.99 | 1.00 |
| MV20D       | FC/MC60D | 0.99 | 0.99 | 0.99 |

| Furnace         | Coil        | T.C. | S.C. | KW   |
|-----------------|-------------|------|------|------|
| T*(8,L)X*C16    | FC/PC60C    | 0.95 | 0.91 | 1.00 |
| T*(8,L)X*C20    | FC/MC/PC60D | 0.96 | 0.92 | 1.00 |
| T*9X*C20        | FC/PC60C    | 0.95 | 0.92 | 0.99 |
| T*9X*D20        | FC/MC/PC60D | 0.96 | 0.94 | 1.00 |
| T*9X*C20        | FC/MC/PC60D | 0.96 | 0.93 | 1.00 |
| T*9X*C20        | FC/MC62D    | 0.97 | 0.94 | 0.99 |
| T*9X*D20        | FC/MC62D    | 0.96 | 0.94 | 1.00 |
| T*9X*D20        | HD60        | 0.95 | 0.90 | 1.00 |
| T*9X*D20        | UC60D       | 0.95 | 0.93 | 1.00 |
| T*9X*C20        | UC60D       | 0.95 | 0.91 | 1.01 |
| (Y*9C/T*9V)*D20 | FC/MC/PC60D | 0.97 | 0.93 | 0.99 |
| (Y*9C/T*9V)*D20 | FC/MC62D    | 0.98 | 0.95 | 0.99 |
| Y*(8,L)C*C20    | FC/PC60C    | 0.97 | 0.94 | 0.97 |
| (Y*9C/T*9V)*C20 | FC/PC60C    | 0.97 | 0.93 | 0.99 |
| Y*(8,L)C*C20    | HD60        | 0.98 | 0.94 | 0.97 |
| (Y*9C/T*9V)*D20 | HD60        | 0.97 | 0.93 | 0.99 |

# NOTES