

### Rating Conditions

40 °F Return Gas  
 0 F Subcooling  
 95 °F Ambient Air Over  
 60 Hz Operation

### MEDIUM TEMPERATURE

Blue Area Restrictions: 40°F Max.  
 Return Gas Temp.

### ASE26C4-IAA

HCFC-22  
 COPELAWELD®  
 IAA 115-1-60

Condensing Temperature °F (Sat. Dew Pt. Pressure, psig)      Evaporating Temperature °F (Sat. Dew Pt. Pressure, psig)

|                       | 0.0 (24) | 5.0 (28) | 10.0 (33) | 15.0 (38) | 20.0 (43) | 25.0 (49) | 30.0 (55) |
|-----------------------|----------|----------|-----------|-----------|-----------|-----------|-----------|
| <b>140.0</b><br>(337) |          |          |           |           |           |           |           |
| C                     |          |          |           | 1,770     | 2,000     | 2,250     | 2,520     |
| P                     |          |          |           | 511       | 541       | 572       | 603       |
| A                     |          |          |           | 6.3       | 6.5       | 6.8       | 7.0       |
| M                     |          |          |           | 31        | 35        | 40        | 45        |
| E                     |          |          |           | 3.5       | 3.7       | 3.9       | 4.2       |
| %                     |          |          |           | 40.0      | 40.0      | 39.9      | 39.6      |
| <b>130.0</b><br>(297) |          |          |           |           |           |           |           |
| C                     |          |          | 1,760     | 2,000     | 2,250     | 2,530     | 2,840     |
| P                     |          |          | 466       | 493       | 521       | 550       | 578       |
| A                     |          |          | 5.9       | 6.1       | 6.4       | 6.6       | 6.8       |
| M                     |          |          | 29        | 33        | 37        | 42        | 47        |
| E                     |          |          | 3.8       | 4.1       | 4.3       | 4.6       | 4.9       |
| %                     |          |          | 40.8      | 41.0      | 40.9      | 40.7      | 40.4      |
| <b>120.0</b><br>(260) |          |          |           |           |           |           |           |
| C                     |          | 1,700    | 1,950     | 2,210     | 2,490     | 2,800     | 3,150     |
| P                     |          | 425      | 450       | 475       | 500       | 526       | 551       |
| A                     |          | 5.6      | 5.8       | 6.0       | 6.2       | 6.4       | 6.6       |
| M                     |          | 26       | 30        | 34        | 39        | 44        | 50        |
| E                     |          | 4.0      | 4.3       | 4.7       | 5.0       | 5.3       | 5.7       |
| %                     |          | 40.7     | 41.1      | 41.2      | 41.1      | 40.9      | 40.5      |
| <b>110.0</b><br>(226) |          |          |           |           |           |           |           |
| C                     | 1,620    | 1,860    | 2,130     | 2,410     | 2,730     | 3,070     | 3,450     |
| P                     | 388      | 410      | 432       | 455       | 478       | 501       | 523       |
| A                     | 5.4      | 5.5      | 5.7       | 5.9       | 6.0       | 6.2       | 6.3       |
| M                     | 24       | 27       | 31        | 36        | 41        | 46        | 52        |
| E                     | 4.2      | 4.5      | 4.9       | 5.3       | 5.7       | 6.1       | 6.6       |
| %                     | 39.9     | 40.6     | 40.9      | 40.9      | 40.8      | 40.5      | 40.0      |
| <b>100.0</b><br>(196) |          |          |           |           |           |           |           |
| C                     | 1,760    | 2,020    | 2,310     | 2,620     | 2,960     | 3,340     | 3,760     |
| P                     | 373      | 394      | 414       | 435       | 455       | 474       | 493       |
| A                     | 5.3      | 5.4      | 5.6       | 5.7       | 5.9       | 6.0       | 6.1       |
| M                     | 25       | 28       | 33        | 37        | 42        | 48        | 54        |
| E                     | 4.7      | 5.1      | 5.6       | 6.0       | 6.5       | 7.0       | 7.6       |
| %                     | 39.6     | 40.1     | 40.3      | 40.2      | 40.0      | 39.6      | 39.1      |
| <b>90.0</b><br>(168)  |          |          |           |           |           |           |           |
| C                     | 1,910    | 2,190    | 2,500     | 2,840     | 3,210     | 3,630     | 4,080     |
| P                     | 359      | 377      | 395       | 413       | 431       | 447       | 462       |
| A                     | 5.2      | 5.3      | 5.5       | 5.6       | 5.7       | 5.8       | 5.9       |
| M                     | 26       | 30       | 34        | 38        | 44        | 50        | 56        |
| E                     | 5.3      | 5.8      | 6.3       | 6.9       | 7.5       | 8.1       | 8.8       |
| %                     | 39.1     | 39.4     | 39.4      | 39.2      | 38.9      | 38.3      | 37.7      |

C: Capacity (Btu/hr), P: Power (W), A: Current (Amps), M: Mass Flow (lb/hr), E: EER (Btu/Wh), %: Isentropic Efficiency (%)

Nominal Performance Values (±5%) based on 72 hours run-in. Subject to change without notice. Current @ 115 V