

## OPEN CONDENSING UNITS

### PRODUCT FEATURES

- Easy install
- Fully wired
- Local parts
- Custom options
- Built to last
- Large condensers
- Powder coated
- Blue fins



### TECH DATA

### OMF29-3M

|                 |                 |
|-----------------|-----------------|
| UNIT MODEL      | OMF29-3M        |
| STOCK CODE      | AGE0203         |
| COMPRESSOR TYPE | Copeland Scroll |

| COMPRESSOR      |     | FANS |       |  |
|-----------------|-----|------|-------|--|
| MODEL           | QTY | SIZE | POLES |  |
| ZB29KQE-TFD-559 | 2   | 400  | 4     |  |

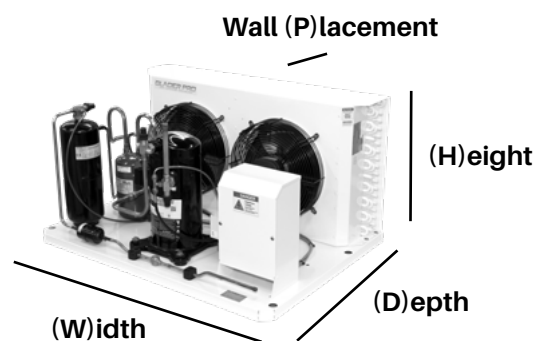
| ELECTRICAL |      |       |            |             |         |       |
|------------|------|-------|------------|-------------|---------|-------|
| COMPRESSOR |      | FAN   |            |             | OVERALL |       |
| VOLT.      | MRA  | VOLT. | MRA (EACH) | MRA (TOTAL) | VOLT.   | MRA   |
| 415        | 10.3 | 240   | 0.82       | 1.64        | 415     | 11.94 |

| DIMENSIONS (MM) |     |     |     |     | CONNECTIONS |         |
|-----------------|-----|-----|-----|-----|-------------|---------|
| (W)             | (D) | (H) | KG  | (P) | LIQUID      | SUCTION |
| 1210            | 850 | 740 | TBC | 400 | 1/2         | 3/4     |

| NOISE    |         | RECEIVER   | FITTED HP/LP |
|----------|---------|------------|--------------|
| dBA -10m | dBA -3m | VOLUME (L) |              |
| TBC      | TBC     | 6          | Manual/Auto  |

| AMBIENT °C | R404A COOLING CAPACITY (kW) |     |     |      |      |
|------------|-----------------------------|-----|-----|------|------|
|            | -15                         | -10 | -5  | 0    | 5    |
| 35°C       | 6                           | 7.2 | 8.7 | 10.3 | 12.1 |
| 40°C       | 5.4                         | 6.5 | 7.9 | 9.4  | 11.1 |
| 45°C       | 4.7                         | 5.7 | 6.9 | 8.3  | 9.7  |

Ratings based on 11 k suction superheat/3k subcooling  
 For 38° ambient ratings - multiply 35° by 0.94  
 For 43° ambient ratings - multiply 40° by 0.94  
 To avoid compressor damage, suction superheat must be equal to 10k  
 Accumulator option recommended for low temp where the pipe run is less than 6m.  
 Fan speed control option is recommended for low temp and R134a applications.



| FITTED WITH                                                                                                                    | AVAILABLE OPTIONS *                                                                                                                                                                                     |
|--------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"> <li>• Drier &amp; sight glass</li> <li>• Oil sep</li> <li>• HP/LP</li> <li>• NRV</li> </ul> | <ul style="list-style-type: none"> <li>• Fan speed controller</li> <li>• Solenoid valve</li> <li>• Suction accumulator</li> <li>• Fan cycle HP</li> <li>• Isolator</li> <li>• Fully enclosed</li> </ul> |

\* Please note additional fitted options may change the unit dimensions.