

## OPEN CONDENSING UNITS

### PRODUCT FEATURES

- Easy install
- Frascold compressor
- Fully wired switchboard
- Crank case heater
- Custom options
- Built to last
- Large condensers
- Powder coated
- Blue fins
- Local parts



### TECH DATA

### OMI1556-3H

|                 |                           |  |  |  |  |
|-----------------|---------------------------|--|--|--|--|
| UNIT MODEL      | OMI1556-3H                |  |  |  |  |
| STOCK CODE      | AGG0741                   |  |  |  |  |
| COMPRESSOR TYPE | Frascold<br>Semi Hermetic |  |  |  |  |

| COMPRESSOR |       |         | FANS |      |       |
|------------|-------|---------|------|------|-------|
| MODEL      | DISP. | NOM. HP | QTY  | SIZE | POLES |
| S1556Y     | 56    | 15      | 2    | 500  | 4     |

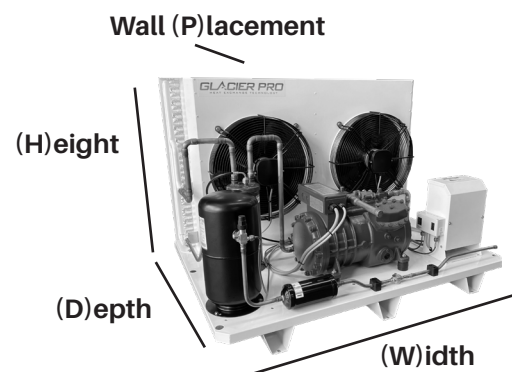
| ELECTRICAL |      |       |            |             |         |      |
|------------|------|-------|------------|-------------|---------|------|
| COMPRESSOR |      | FAN   |            |             | OVERALL |      |
| VOLT.      | MRA  | VOLT. | MRA (EACH) | MRA (TOTAL) | VOLT.   | MRA  |
| 415        | 30.7 | 415   | 0.9        | 1.8         | 415     | 32.5 |

| DIMENSIONS (MM) |      |      |     |     | CONNECTIONS |         |
|-----------------|------|------|-----|-----|-------------|---------|
| (W)             | (D)  | (H)  | KG  | (P) | LIQUID      | SUCTION |
| 1420            | 1000 | 1040 | TBC | 500 | 5/8         | 1 3/8   |

| NOISE    |         | RECEIVER   | FITTED HP/LP |
|----------|---------|------------|--------------|
| dBA -10m | dBA -3m | VOLUME (L) |              |
| TBC      | TBC     | 30         | Manual/Auto  |

| AMBIENT °C | R134a COOLING CAPACITY (kW) |       |       |       |       |
|------------|-----------------------------|-------|-------|-------|-------|
|            | -10                         | -5    | 0     | 5     | 10    |
| 35°C       | 18.47                       | 22.83 | 27.68 | 33.06 | 34.97 |
| 40°C       | 17.12                       | 21.23 | 25.77 | 30.81 | 32.56 |
| 45°C       | 15.84                       | 19.63 | 23.84 | 28.5  | 30.12 |

Ratings based on 11k suction superheat/3k subcooling  
For 38° ambient ratings - multiply 35° by 0.94. For 43° ambient ratings - multiply 40° by 0.94  
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.  
To avoid compressor damage, suction superheat must be equal to 10k  
For optimal performance, suction superheat must be less than 15k.



| FITTED WITH                                                                                                                                                                                                            | AVAILABLE OPTIONS                                                                                                                                                                                                                                                                                                                  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"> <li>• Drier &amp; sight glass</li> <li>• Axial fans</li> <li>• Oil separator</li> <li>• HP/LP Control</li> <li>• Crankcase heater</li> <li>• Welded or sheet metal base.</li> </ul> | <ul style="list-style-type: none"> <li>• Variable speed drive</li> <li>• Fan speed control</li> <li>• Capacity control heads</li> <li>• Start unloading</li> <li>• Isolator</li> <li>• Solenoid valve</li> <li>• Suction accumulator</li> <li>• Fully enclosed unit</li> <li>• Suction filter</li> <li>• Oil management</li> </ul> |