

### EVAPORATOR SPECIFICATIONS (OMEGA 110V H.E./220V H.E.)

| Model                 | Mini Blow-Through                                                                                     | Blow-Through 4000                  | Blow-Through 8000 |
|-----------------------|-------------------------------------------------------------------------------------------------------|------------------------------------|-------------------|
| CFM                   | 109 (med) / 185 (high)                                                                                | 262 (low) / 352 (med) / 430 (high) |                   |
| DBA                   | Sound levels as low as the listed rating at 6 ft. - 46 (low speed) / 53 (med speed) / 59 (high speed) |                                    |                   |
| Dimensions (Ducted)   | 27.5"L X 12.5"W x 10.5"H                                                                              | 30.5"L X 15.5"W X 15.5"H           |                   |
| Dimensions (Ductless) | 30.18"L X 12.5"W x 10.5"H                                                                             | 41.52"L X 15.5"W X 15.5"H          |                   |
| Dimensions (Hybrid)   | 28.84"L X 12.5"W x 10.5"H                                                                             | 36.01"L X 15.5"W X 15.5"H          |                   |
| Refrigerant           | R-134a/R-513a                                                                                         |                                    |                   |
| Voltage Rating        | 120V (15-amp dedicated circuit required), 220V (available upon request)                               |                                    |                   |
| Weight (lbs)          | 45                                                                                                    | 65                                 |                   |
| Amps (Running)        | 0.64                                                                                                  | 1.4                                |                   |
| Drain Line            | Unit is equipped with condensate pump with 1/4" drain line. 2-1/2" drain lines optional if needed     |                                    |                   |
| Installation          | Evaporator can be installed in cellars, soffits, attics, or adjacent mechanical spaces.               |                                    |                   |
| Duct Guidelines       | 25' Run / 8" Ducts                                                                                    | 25' Run / 10" Ducts                |                   |
| Thermostat            | Advanced digital display (50ft. cable), liquid-temperature-measuring bottle probe (50ft. cable)       |                                    |                   |

### EVAPORATOR REQUIRED AIRFLOW KITS

Ducted Airflow Kit, Hybrid Airflow Kit, & Ductless Airflow Kit



BLOW-THROUGH WITH  
DUCTED AIRFLOW KIT



BLOW-THROUGH WITH  
HYBRID AIRFLOW KIT



BLOW-THROUGH WITH  
DUCTLESS AIRFLOW KIT

### EVAPORATOR OPTIONAL ACCESSORIES

24V Thermostat Conversion kit

### DUCTED/DUCTLESS BTU RATINGS

| Fan Speed                                   | Medium                   | High      | Low                      | Medium    | High      | Low                      | Medium      | High      |
|---------------------------------------------|--------------------------|-----------|--------------------------|-----------|-----------|--------------------------|-------------|-----------|
| Evaporator + Condenser                      | Ductless Mini BT + Omega |           | Ductless 4000 BT + Omega |           |           | Ductless 8000 BT + Omega |             |           |
| BTU/h 60°F cond. inlet air (Sensible/Total) | 2198/2818                | 2308/2959 | 3923/4218                | 4384/4887 | 4792/5478 | 4667/5488                | 4775/5638   | 4870/5770 |
| BTU/h 75°F cond. inlet air (Sensible/Total) | 1919/2333                | 2015/2450 | 3823/4128                | 4277/4762 | 4678/5323 | 4497/4829                | 4603/4948   | 4695/5054 |
| BTU/h 85°F cond. inlet air (Sensible/Total) | 1876/2263                | 1969/2376 | 3848/4424                | 4168/4632 | 4451/4816 | 4463/4632                | 4558/4822   | 4641/4990 |
| Evaporator + Condenser                      | Ductless Mini BT + H.E.  |           | Ductless 4000 BT + H.E.  |           |           | Ductless 8000 BT + H.E.  |             |           |
| BTU/h 60°F cond. inlet air (Sensible/Total) | 2442/3131                | 2564/3288 | 4359/4687                | 4871/5430 | 5324/6087 | 5185/6098                | 5305/6264   | 5411/6411 |
| BTU/h 75°F cond. inlet air (Sensible/Total) | 2132/2592                | 2239/2722 | 4248/4587                | 4752/5291 | 5198/5914 | 4997/5365                | 5114 / 5498 | 5217/5615 |
| BTU/h 85°F cond. inlet air (Sensible/Total) | 2084/2514                | 2188/2640 | 4276/4916                | 4631/5147 | 4945/5351 | 4959/5147                | 5064/5358   | 5157/5544 |
| Evaporator + Condenser                      | Ducted Mini BT + Omega   |           | Ducted 4000 BT + Omega   |           |           | Ducted 8000 BT + Omega   |             |           |
| BTU/h 60°F cond. inlet air (Sensible/Total) | 1978/2536                | 2077/2663 | 3531/3796                | 3946/4398 | 4313/4930 | 4200/4939                | 4298/5074   | 4383/5193 |
| BTU/h 75°F cond. inlet air (Sensible/Total) | 1727/2100                | 1814/2205 | 3441/3715                | 3849/4286 | 4210/4791 | 4047/4346                | 4143/4453   | 4226/4549 |
| BTU/h 85°F cond. inlet air (Sensible/Total) | 1688/2037                | 1772/2138 | 3463/3982                | 3751/4169 | 4006/4334 | 4017/4169                | 4102/4340   | 4177/4491 |
| Evaporator + Condenser                      | Ducted Mini BT + H.E.    |           | Ducted 4000 BT + H.E.    |           |           | Ducted 8000 BT + H.E.    |             |           |
| BTU/h 60°F cond. inlet air (Sensible/Total) | 2198/2818                | 2308/2959 | 3923/4218                | 4384/4887 | 4792/5478 | 4667/5488                | 4775/5638   | 4870/5770 |
| BTU/h 75°F cond. inlet air (Sensible/Total) | 1919/2333                | 2015/2450 | 3823/4128                | 4277/4762 | 4678/5323 | 4497/4829                | 4603/4948   | 4695/5054 |
| BTU/h 85°F cond. inlet air (Sensible/Total) | 1876/2263                | 1969/2376 | 3848/4424                | 4168/4632 | 4451/4816 | 4463/4632                | 4558/4822   | 4641/4990 |

**IMPORTANT NOTE:** Cooling capacities are based on a fully insulated and sealed wine cellar with a proper vapor barrier. Since every cellar is unique, a heat load calculation should always be performed prior to unit selection. Split system cooling units must be installed by a qualified, licensed HVAC/R technician or the warranty will be void.

**CONTINUE TO NEXT PAGE FOR CONDENSER SPECS**

### OMEGA 110V H.E. SYSTEM SPECIFICATIONS

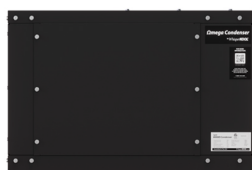
| Model                   | ΩMINI                                                                                                   | Ω4000                                                                                    | Ω8000   |
|-------------------------|---------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|---------|
| dBA @ 85°F (Non-Ducted) | Sound levels as low as the listed rating at 6 ft. - 52 dBA                                              |                                                                                          |         |
| Dimensions              | 23”L x 15.75”W x 15.3H                                                                                  |                                                                                          |         |
| Refrigerant             | R-134a/R-513a                                                                                           |                                                                                          |         |
| HP                      | 0.25+ HP                                                                                                | 0.5 HP                                                                                   | 0.5+ HP |
| Voltage Rating          | 110V - 130V                                                                                             |                                                                                          |         |
| Weight (lbs)            | 75 lbs                                                                                                  | 75 lbs                                                                                   | 86 lbs  |
| Amps (running)          | 5.0                                                                                                     | 8.5                                                                                      | 9.5     |
| Line Set                | Liquid line 1/4” OD; Suction line 3/8” OD (less than 50 ft.), 1/2” (greater than 50 ft.)                | Liquid line 1/4” OD; Suction line 1/2” OD (less than 50 ft.), 5/8” (greater than 50 ft.) |         |
| Ducting Options         | 10” duct diameter. 25’ max total length (12.5’ supply / 12.5’ return). Longer runs may reduce capacity. |                                                                                          |         |
| Installation            | Condensing unit can be installed up to 100 ft of line set from evaporator unit.                         |                                                                                          |         |
| Temp. Operating Range   | Engineered to perform in extreme ambient temperatures from -20°F to 110°F.                              |                                                                                          |         |

### 220V H.E. SYSTEM SPECIFICATIONS

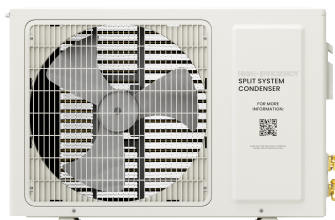
| Model                   | H.E.MINI                                                                                 | H.E.4000                                                                              | H.E.8000 |
|-------------------------|------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|----------|
| dBA @ 85°F (Non-Ducted) | Sound levels as low as the listed rating at 6 ft. - 48 dBA                               |                                                                                       |          |
| Dimensions              | 31.18"L x 10.75"W x 21.18"H                                                              |                                                                                       |          |
| Refrigerant             | R-134a/R-513a                                                                            |                                                                                       |          |
| HP                      | 0.35+ HP                                                                                 | 0.6 HP                                                                                | 0.7 HP   |
| Voltage Rating          | 210V - 230V                                                                              |                                                                                       |          |
| Weight (lbs)            | 48 lbs                                                                                   | 55 lbs                                                                                | 56 lbs   |
| Amps (running)          | 1.7                                                                                      | 3.1                                                                                   | 3.66     |
| Line Set                | Liquid line 1/4" OD;<br>Suction line 3/8" OD (less than 50'),<br>1/2" (greater than 50') | Liquid line 1/4" OD; Suction line 1/2" OD (less than 50'),<br>5/8" (greater than 50') |          |
| Installation            | Condensing unit can be installed up to 100 ft of line set from evaporator unit.          |                                                                                       |          |
| Temp. Operating Range   | Engineered to perform in extreme ambient temperatures from -20°F to 120°F.               |                                                                                       |          |

### CONDENSER OPTIONAL ACCESSORIES

Omega Exterior Housing (REQUIRED FOR OUTDOOR INSTALLATIONS), Omega Duct Kit (REQUIRED FOR INDOOR INSTALLATIONS)



OMEGA 110V H.E.  
CONDENSER



220V H.E.  
CONDENSER

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