

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

Model	Mini Ceiling Mount	Ceiling Mount 4000	Ceiling Mount 8000	Twin Ceiling Mount 9000/12000
DBA	Sound levels as low as the listed rating at 6 ft. - 48 dBA depending on fan speed & model.			
Dimensions (L" x W" x H")	25.05" x 11.34" x 11.17"	35.75" x 14.1" x 12.65"		35.75" x 14.1" x 12.65" (x2)
Refrigerant	R-134a/R-513a			
Voltage Rating	120V (15-amp dedicated circuit required)			
Weight (lbs)	35	66		66 (x2)
Amps (Running)	0.64	1.4		1.74 (Primary), 1.04 (Secondary)
Drain Line	1/4" ID clear plastic tubing (not provided) - Rigid tube recommended			
Installation	Evaporator installed in the cellar; condensing unit can be located up to 100 ft of line set away.			
Thermostat	Advanced digital display (50ft. cable), liquid-temperature-measuring bottle probe (50ft. cable)			

EVAPORATOR OPTIONAL ACCESSORIES

24V Thermostat Conversion kit



MINI CEILING MOUNT

CEILING MOUNT 4000/8000

CEILING MOUNT TWIN 9000/12000

BTU RATINGS

Fan Speed	Low	Medium	Medium	High	Medium	High	Medium	High	Medium	High
Evaporator + Condenser	Mini (Omega)		4000 (Omega)		8000 (Omega)		N/A		N/A	
BTU/h 60°F cond. inlet air (Sensible/Total)	2198/2818	2308/2959	4384/4887	4792/5478	4775/5638	4870/5770	N/A	N/A	N/A	N/A
BTU/h 75°F cond. inlet air (Sensible/Total)	1919/2333	2015/2450	4277/4762	4678/5323	4603/4948	4695/5054	N/A	N/A	N/A	N/A
BTU/h 85°F cond. inlet air (Sensible/Total)	1876/2263	1969/2376	4168/4632	4451/4816	4558/4822	4641/4990	N/A	N/A	N/A	N/A
Evaporator + Condenser	Mini (H.E.)		4000 (H.E.)		8000 (H.E.)		9000 (H.E.)		12000 (H.E.)	
BTU/h 60°F cond. inlet air (Sensible/Total)	2442/3131	2564/3288	4871/5430	5324/6087	5305/6264	5411/6411	8951/9948	9292/10604	10688/13335	11430 / 13692
BTU/h 75°F cond. inlet air (Sensible/Total)	2132/2592	2239/2722	4752/5291	5198/5914	5114/5498	5217/5615	8796/9707	8952/9992	10321/12380	11219 / 12779
BTU/h 85°F cond. inlet air (Sensible/Total)	2084/2514	2188/2640	4631/5147	4945/5351	5064/5358	5157/5544	8561/9079	8631/9183	9685/11151	10268 / 11306

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. CONDENSER SPECIFICATIONS

Model	ΩMINI	Ω4000	Ω8000
dBA @ 85°F (Non-Ducted)	Sound levels as low as the listed rating at 6 ft. - 52 dBA depending on fan speed & model.		
Dimensions (L" x W" x H")	23" x 15.75" x 15.3"		
Refrigerant	R-134a/R-513a		
HP	0.25+ HP	0.5 HP	0.5+ HP
Voltage Rating	110V - 130V (15-amp dedicated circuit required)		
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 (<50'), 1/2" (>50')	Liquid line: 1/4" OD; Suction line: 1/2" OD (<50'), 5/8" (>50')	
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. CONDENSER SPECIFICATIONS

Model	H.E.MINI	H.E.4000	H.E.8000	H.E.9000	H.E.12000
dBA @ 85°F (Non-Ducted)	Sound levels as low as the listed rating at 6 ft. - 45 dBA depending on fan speed & model.				
Dimensions (L" x W" x H")	31.18" x 10.75" x 21.18"				31.18" x 10.75" x 23.25"
Refrigerant	R-134a/R-513a				
HP	0.35+ HP	0.6 HP	0.7 HP	1.0 HP	1.5 HP
Voltage Rating	210V - 230V (15-amp dedicated circuit required)				
Weight (lbs)	48 lbs	55 lbs	56 lbs	64 lbs	84 lbs
Amps (running)	1.7	3.1	3.66	4.89	6.6
Line Set	Liquid line: 1/4" OD; Suction line: 3/8" OD (<50'), 1/2" (>50')	Liquid line: 1/4" OD; Suction line: 1/2" OD (<50'), 5/8" (>50')			Liquid line 3/8" OD; Suction line 5/8" OD (<50'), 3/4" (>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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