

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

Model	2500 Flex	3500 Flex	5000 Flex
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



FLEX WITH
DUCTED AIRFLOW KIT



FLEX WITH
HYBRID AIRFLOW KIT



FLEX 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 2500 + Omni		Ductless 3500 + Omni			Ductless 5000 + Omni		
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 2500 + H.E.		Ductless 3500 + H.E.			Ductless 5000 + 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 2500 + Omni		Ducted 3500 + Omni			Ducted 5000 + Omni		
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 2500 + H.E.		Ducted 3500 + H.E.			Ducted 5000 + 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
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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

OMNI 110V H.E. CONDENSER SPECIFICATIONS

Model	Omni 2500	Omni 3500	Omni 5000
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 (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 (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. CONDENSER SPECIFICATIONS

Model	H.E. 2500	H.E. 3500	H.E. 5000
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 (15-amp dedicated circuit required)		
Weight (lbs)	48 lbs	55 lbs	56 lbs
Amps (running)	1.7	3.1	3.66
Line Set	Liquid line 1/4" OD; Suction line 3/8" OD (less than 50'), 1/2" (greater than 50')	Liquid line 1/4" OD; Suction line 1/2" OD (less than 50'), 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

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



**OMNI 110V H.E.
CONDENSER**



**220V H.E.
CONDENSER**

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