

EVAPORATOR SPECIFICATIONS

Model	FD Platinum Split 4000	FD Platinum Split 8000	FD Twin Platinum Split 9000
CFM	290	290	290 (x2)
DBA	Sound levels as low as the listed rating at 6 ft. - 42 dBA depending on fan speed & model.		
Dimensions (L" x W" x H")	22.1" x 22.5" x 15.5"		22.1" x 22.5" x 15.5" (x2)
Refrigerant	R-134a/R-513a		
Voltage Rating	110V - 130V (15-amp dedicated circuit required)		
Weight (lbs)	56		56 (x2)
Amps (Running)	2.2		2.48 (Primary), 2.2 (Secondary)
Drain Line	1/2" ID clear plastic tubing (not provided) - Rigid tube recommended		
Duct Size	8" Supply Duct / 10" Return Duct		
Installation	Evaporator can be installed up to 25 duct feet away from the cellar		
Thermostat	Advanced digital display (50ft. cable), liquid-temperature-measuring bottle probe (50ft. cable)		

EVAPORATOR OPTIONAL ACCESSORIES

24V Thermostat Conversion Kit, UV-C Lighting System



FD PLATINUM SPLIT 4000/8000



TWIN FD PLATINUM SPLIT 9000

BTU RATINGS

Fan Speed	Low	Medium	Medium	High	Low	Medium	High
Evaporator + Condenser	4000 (Omega)		8000 (Omega)		9000 (Omega)		
BTU/h 60°F cond. inlet air (Sensible/Total)	4017/4639	4252/4803	4015/4874	4525/4969	N/A	N/A	N/A
BTU/h 75°F cond. inlet air (Sensible/Total)	3521/3913	3916/4090	3984/4355	4122/4472	N/A	N/A	N/A
BTU/h 85°F cond. inlet air (Sensible/Total)	3389/3686	3674/3849	3890/4318	4031/4391	N/A	N/A	N/A
Evaporator + Condenser	4000 (H.E.)		8000 (H.E.)		9000 (H.E.)		
BTU/h 60°F cond. inlet air (Sensible/Total)	4463/5154	4724/5337	5028/5521	5028/5521	7093/7838	7817/8015	8017/8152
BTU/h 75°F cond. inlet air (Sensible/Total)	3912/4348	4351/4544	4427/4839	4580/4969	6820/7677	7420/7868	7637/8061
BTU/h 85°F cond. inlet air (Sensible/Total)	3766/4096	4082/4277	4322/4798	4479/4879	6450/7366	7083/7657	7281/7879

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.

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OMEGA 110V H.E. CONDENSER SPECIFICATIONS

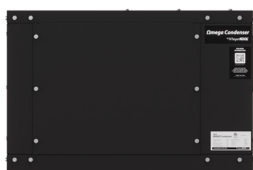
Model	ΩMINI	Ω4000	Ω8000
dBA @ 85°F (Non-Ducted)	Sound levels as low as the listed rating at 6 ft. - 52 dBA depending on fan speed & model.		
Dimensions (L" x W" x H")	23" x 15.75" x 15.3"		
Refrigerant	R-134a/R-513a		
HP	0.25+ HP	0.5 HP	0.5+ HP
Voltage Rating	110V - 130V (15-amp dedicated circuit required)		
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 (STANDARD/ADVANCED)

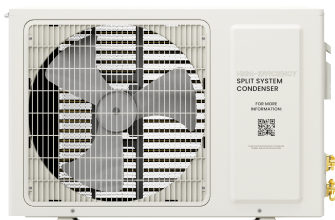
Model	ADVANCED H.E. 4000	ADVANCED H.E. 8000	STANDARD H.E. 9000
dBA @ 85°F	Sound levels as low as the listed rating at 6 ft. - 45 dBA depending on fan speed & model.		
Dimensions (L" x W" x H")	32.75" x 12.5" x 22.75"		31.18" x 10.75" x 21.18"
Refrigerant	R-134a/R-513a		
HP	0.6 HP	0.7 HP	1.0 HP
Voltage Rating	210V - 230V (15-amp dedicated circuit required)		
Weight (lbs)	91.8 lbs	93.5 lbs	64 lbs
Amps (running)	3.1	3.66	4.89
Line Set	Liquid line: 1/4" OD; Suction line: 1/2" OD (<50'), 5/8" (>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



STANDARD 220V H.E.
CONDENSER



ADVANCED 220V H.E.
CONDENSER

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