



ΩMEGA PLATINUM SPLIT PRODUCT SHEETS



KEY FEATURES

- Quiet and efficient operation
- Flare fittings for easy installation
- Standard and 24V thermostat options
- Offers excellent efficiency by drawing in the warmer air which accumulates at the ceiling, cooling and dispersing the air throughout the environment.
- 55°F temperature differential between the cellar and condensing unit air intake temperature

*Approximated in an environment that is fully insulated and sealed with a proper vapor barrier. Each wine cellar is unique and has specific cooling requirements. Heat load calculations should always be performed prior to selecting a cooling unit.

SPECIFICATIONS

Model	Mini Platinum Split	
Cellar Size	500 cu. ft *	
Fan Speed	Low	Medium
BTU/h (60°F condenser air intake temperature) <small>Sensible / Total</small>	1829 / 2436	2275 / 2891
BTU/h (75°F condenser air intake temperature) <small>Sensible / Total</small>	1760 / 2326	2127 / 2641
BTU/h (85°F condenser air intake temperature) <small>Sensible / Total</small>	1666 / 2141	2078 / 2492
CFM	99	
DBA	• EVAPORATOR - 46 • CONDENSER - 46	• EVAPORATOR - 52 • CONDENSER - 52
Dimensions	• EVAPORATOR - 13"L x 20"W x 10.5"H • CONDENSER - 23"L x 15.75"W x 15.3H	
Refrigerant	R-134a	
HP	0.25 HP	
Voltage Rating	• EVAPORATOR - 120V (15-amp dedicated circuit required) • CONDENSER - 120V	
Weight (lbs)	• EVAPORATOR - 33 • CONDENSER - 75	
Amps	• EVAPORATOR - 0.97 (Running Amps) • CONDENSER - 5.0	
Line Set	Liquid line 1/4" OD; Suction line 3/8" OD (less than 50 ft.), 1/2" (greater than 50 ft.)	
Drain Line	1/2" ID clear plastic tubing (not provided) - Rigid tube recommended	
Installation	Evaporator unit is installed in the cellar. Condensing unit can be installed up to 100 ft of line set from the evaporator unit.	
Thermostat	Advanced digital display (50ft. cable), liquid-temperature-measuring bottle probe (50ft. cable)	
Temp. Delta	Can maintain a 55°F cellar temperature with up to 120°F condenser air intake temperature	
Warranty	Two-year limited warranty with up to an additional (1) year grace period for installation. (parts and labor)	

OPTIONAL ACCESSORIES

24V Thermostat Conversion kit, UV-C Lighting System, Exterior condenser housing (**REQUIRED FOR OUTDOOR INSTALLATIONS**)

IMPORTANT NOTE: Split System cooling units **MUST** be installed by a qualified licensed HVAC/R technician. Failure to do so will void your system's warranty.





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SPECIFICATIONS

Model	Platinum Split 4000		Platinum Split 8000	
Cellar Size	1000 cu. ft *		1750 cu. ft *	
Fan Speed	Medium	High	Medium	High
BTU/h (60°F condenser air intake temperature) <small>Sensible / Total</small>	4565 / 5273	4786 / 5488	4814 / 5687	5133 / 5777
BTU/h (75°F condenser air intake temperature) <small>Sensible / Total</small>	4177 / 4561	4601 / 4669	4455 / 4997	4607 / 5012
BTU/h (85°F condenser air intake temperature) <small>Sensible / Total</small>	3957 / 4315	4244 / 4453	4370 / 4834	4577 / 4982
CFM	270			
DBA	• EVAP - 48 • COND - 46	• EVAP - 53 • COND - 52	• EVAP - 56 • COND - 46	• EVAP - 62 • COND - 52
Dimensions	• EVAPORATOR - 16.1”L x 20.5”W x 15.5”H • CONDENSER - 23”L x 15.75”W x 15.3H			
Refrigerant	R-134a			
HP	0.5 HP		0.5+ HP	
Voltage Rating	• EVAPORATOR - 120V (15-amp dedicated circuit required) • CONDENSER - 120V			
Weight (lbs)	• EVAPORATOR - 54 • CONDENSER - 75		• EVAPORATOR - 54 • CONDENSER - 86	
Amps	• EVAPORATOR - 2.2 (Running Amps) • CONDENSER - 8.5		• EVAPORATOR - 2.2 (Running Amps) • CONDENSER - 9.5	
Line Set	Liquid line 1/4” OD; Suction line 1/2” OD (less than 50 ft.), 5/8” (greater than 50 ft.)			
Drain Line	1/2” ID clear plastic tubing (not provided) - Rigid tube recommended			
Installation	Evaporator unit is installed in the cellar. Condensing unit can be installed up to 100 ft of line set from the evaporator unit.			
Thermostat	Advanced digital display (50ft. cable), liquid-temperature-measuring bottle probe (50ft. cable)			
Temp. Delta	Can maintain a 55°F cellar temperature with up to 120°F condenser air intake temperature			
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Cellar Size	1000 cu. ft *		1750 cu. ft *	
Fan Speed	Medium	High	Medium	High
BTU/h (60°F condenser air intake temperature) <small>Sensible / Total</small>	4463 / 5154	4724 / 5337	4641 / 5415	5028 / 5521
BTU/h (75°F condenser air intake temperature) <small>Sensible / Total</small>	3912 / 4348	4351 / 4544	4427 / 4839	4580 / 4969
BTU/h (85°F condenser air intake temperature) <small>Sensible / Total</small>	3766 / 4096	4082 / 4277	4322 / 4798	4479 / 4879
CFM	200			
DBA	• EVAP - 42 • COND - 46	• EVAP - 46 • COND - 52	• EVAP - 42 • COND - 46	• EVAP - 46 • COND - 52
Dimensions	• EVAPORATOR - 22.1”L x 22.5”W x 15.5”H • CONDENSER - 23”L x 15.75”W x 15.3H			
Refrigerant	R-134a			
HP	0.5 HP		0.5+ HP	
Voltage Rating	• EVAPORATOR - 120V (15-amp dedicated circuit required) • CONDENSER - 120V			
Weight (lbs)	• EVAPORATOR - 56 • CONDENSER - 75		• EVAPORATOR - 56 • CONDENSER - 86	
Amps	• EVAPORATOR - 2.2 (Running Amps) • CONDENSER - 8.5		• EVAPORATOR - 2.2 (Running Amps) • CONDENSER - 9.5	
Line Set	Liquid line 1/4” OD; Suction line 1/2” OD (less than 50 ft.), 5/8” (greater than 50 ft.)			
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