



220V H.E. PLATINUM SPLIT PRODUCT SHEETS

PLATINUM SPLIT H.E.

220V Condensing Unit (Wall Mount)



FEATURES

- + Quiet and efficient operation
- + Advanced electronic control system
- + Flare fittings for easy installation
- + UV-C Lighting System add-on
- + Standard and 24V thermostat options
- + 55°F temperature differential between the cellar and condensing unit air intake temperature



UNIT SPECS

*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.

EVAPORATOR										
Model	Mini		4000		8000		Twin 9000			
Cellar Size	500 cu. ft. *		1000 cu. ft. *		1750 cu. ft. *		3000 cu. ft. *			
Fan Speed	Low	Medium	Medium	High	Medium	High	Low	Medium	High	
BTU/h (60°F condenser air intake temperature) Sensible / Total	1829 / 2436	2275 / 2891	4565 / 5273	4786 / 5488	4814 / 5687	5133 / 5777	7256 / 8208	8201 / 8810	8883 / 9417	
BTU/h (75°F condenser air intake temperature) Sensible / Total	1760 / 2326	2127 / 2641	4177 / 4561	4601 / 4669	4455 / 4997	4607 / 5012	7131 / 8061	7626 / 8326	8322 / 8636	
BTU/h (85°F condenser air intake temperature) Sensible / Total	1666 / 2141	2078 / 2492	3957 / 4315	4244 / 4453	4370 / 4834	4577 / 4982	6843 / 7845	7368 / 7959	7779 / 8054	
dBA	46	52	56	62	56	62	52	56	62	
Dimensions	13"L x 20"W x 10.5"H			16.1"L x 20.5"W x 15.5"H						
Refrigerant	R-134a									
Voltage Rating	120V (15-amp dedicated circuit required)									
Weight (lbs)	33			54						
Amps	0.97 (Running Amps)		2.2 (Running Amps)			Primary 2.48 (Running Amps); Secondary (2.2 Running Amps)				
Drain Line	1/2" ID clear plastic tubing (not provided)									
Installation	Evaporator unit is installed in the cellar.									
Thermostat	Advanced digital display (50-ft. cable), liquid-temperature-measuring bottle probe (retractable cable), 24V - customer supplied									
Temp. Delta	Can maintain a 55°F cellar temperature with up to 120°F condenser air intake temperature									
Warranty	Two-year limited warranty (parts and labor)									

CONDENSER				
Model	Mini	4000	8000	9000
dBA	48	45	48	48
Dimensions	31.18"L x 10.75"W x 21.18"H			
Condensing Unit HP	0.35HP	0.6HP	0.7HP	1HP
Voltage Rating	220V (15-amp dedicated circuit required)			
Weight (lbs)	51	55	56	64
Amps	LRA 5.3A, RLA 1.55A, FLA 1.7A	LRA 10.7, RLA 2.7, FLA 3.1	LRA 13.2, RLA 3.19, FLA 3.66	LRA 20, RLA 4.25, FLA 4.89
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.)		Liquid Line 3/8" OD; Suction Line 5/8" OD (less than 50 ft.), 3/4" (greater than 50 ft.)
Installation	Condensing unit can be installed up to 100 line feet from evaporator unit.			
Temp. Delta	Can maintain a 55°F cellar temperature with up to 120°F condenser air intake temperature.			
Warranty	Two-year limited warranty (parts and labor)			

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220V Condensing Unit (Fully-Ducted)



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- + Quiet and efficient operation
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- + UV-C Lighting System add-on
- + Standard and 24V thermostat options
- + 55°F temperature differential between the cellar and condensing unit air intake temperature



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UNIT SPECS

EVAPORATOR							
Model	4000		8000		Twin 9000		
Cellar Size	1000 cu. ft. *		1750 cu. ft. *		3000 cu. ft. *		
Fan Speed	Medium	High	Medium	High	Low	Medium	High
BTU/h (60°F condenser air intake temperature) Sensible / Total	4463 / 5154	4724 / 5337	4641 / 5415	5028 / 5521	7093 / 7838	7817 / 8015	8017 / 8152
BTU/h (75°F condenser air intake temperature) Sensible / Total	3912 / 4348	4351 / 4544	4427 / 4839	4580 / 4969	6820 / 7677	7420 / 7868	7637 / 8061
BTU/h (85°F condenser air intake temperature) Sensible / Total	3766 / 4096	4082 / 4277	4322 / 4798	4479 / 4879	6450 / 7366	7083 / 7657	7281 / 7879
dBA	42	46	42	46	40	42	46
Dimensions	22.1"L x 22.5"W x 15.5"H						
Refrigerant	R-134a						
Voltage Rating	120V (15-amp dedicated circuit required)						
Weight (lbs)	56						
Amps	2.2 (Running Amps)				Primary 2.48 (Running Amps) ; Secondary (2.2 Running Amps)		
Drain Line	1/2" ID clear plastic tubing (not provided)						
Duct Size	8" Supply • 10" Return				8" Supply (x2) • 10" Return (x2)		
Installation	Evaporator unit can be installed up to 25 duct feet away from the cellar.						
Thermostat	Advanced digital display (50-ft. cable), liquid-temperature-measuring bottle probe (50-ft. cable), 24V - customer supplied						
Temp. Delta	Can maintain a 55°F cellar temperature with up to 120°F condenser air intake temperature						
Warranty	Two-year limited warranty (parts and labor)						

CONDENSER			
Model	4000	8000	9000
dBA	45	48	48
Dimensions	31.18"L x 10.75"W x 21.18"H		
Condensing Unit HP	0.6HP	0.7HP	1HP
Voltage Rating	220V (15-amp dedicated circuit required)		
Weight (lbs)	55	56	64
Amps	LRA 10.7, RLA 2.7, FLA 3.1	LRA 13.2, RLA 3.19, FLA 3.66	LRA 20, RLA 4.25, FLA 4.89
Line Set	Liquid line 1/4" OD; Suction line 1/2" OD (less than 50 ft.), 5/8" (greater than 50 ft.)		Liquid Line 3/8" OD; Suction Line 5/8" OD (less than 50 ft.), 3/4" (greater than 50 ft.)
Installation	Condensing unit can be installed up to 100 line feet from evaporator unit.		
Temp. Delta	Can maintain a 55°F cellar temperature with up to 120°F condenser air intake temperature.		
Warranty	Two-year limited warranty (parts and labor)		