240V H.E. PLATINUM SPLIT PRODUCT SHEETS

PLATINUM SPLIT H.E.

240V Condensing Unit (Wall Mount)

FEATURES

- Quiet and efficient operation
- Advanced electronic control system
- Flare fittings for easy installation
- 2-speed fan switch.
- 30°C 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**	
Cellar Size	14 cu. m*		28.3 cu. m*		49 cu. m*	
Fan Speed	Low	Medium	Medium	High	Medium	High
Watts (15.5°C condenser air intake temperature) Sensible / Total	493 / 657	613 / 779	1174 / 1351	1316 / 1501	1411 / 1667	1504 / 1693
Watts (23.8°C condenser air intake temperature) Sensible / Total	475 / 627	573 / 712	999 / 1026	1124 / 1158	1306 / 1464	1350 / 1469
Watts (29.4°F condenser air intake temperature) Sensible / Total	449 / 577	560 / 672	905 / 936	1031 / 1082	1281 / 1417	1341 / 1460
dBA	46	52	56	62	56	62
Dimensions	330mm L x 508mm W x 267mm H		409mm L x 521mm W x 394mm H			
Refrigerant	R-134a					
Voltage Rating	240V (15-amp dedicated circuit required)					
Weight (kg)	14.97		24.5			
Amps	0.42 (Running Amps)		0.91 (Running Amps)			
Drain Line	12.7mm ID clear plastic tubing (not provided)					
Installation	Evaporator unit is installed in the cellar.					
Thermostat	Advanced digital display (15.24m cable), liquid-temperature-measuring bottle probe (retractable cable), 24V - customer supplied					
Temp. Delta	Can maintain a 13°C cellar temperature with up to 49°C condenser air intake temperature.					
Warranty	Two-year limited warranty (parts and labor)					

CONDENSER			
Model	**Mini**	**4000**	**8000**
dBA	48	45	48
Dimensions	792mm L x 273mm W x 538mm H		
Condensing Unit HP	0.35HP	0.6HP	0.7HP
Voltage Rating	240V (15-amp dedicated circuit required)		
Weight (kg)	23.1	25	25.4
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
Line Set	Liquid line 6.35mm (1/4") OD; Suction line 9.52mm (1/2") OD (less than 15m/50 ft.), 12.7mm (1/2") (greater than 15m/50 ft.)	Liquid line 6.35mm (1/4") OD; Suction line 12.7mm (1/2") OD (less than 15m/50 ft.), 15.87 mm (5/8") (greater than 15m/50 ft.)	
Installation	Condensing unit can be installed up to 30 line meters from evaporator unit.		
Temp. Delta	Can maintain a 13°C cellar temperature with up to 49°C condenser air intake temperature.		
Warranty	Two-year limited warranty (parts and labor)		

PLATINUM SPLIT H.E.

240V Condensing Unit (Fully-Ducted)

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FEATURES

- Quiet and efficient operation
- Advanced electronic control system
- Flare fittings for easy installation
- 2-speed fan switch.
- 30°C 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	**4000**		**8000**	
Cellar Size	28 cu. m*		49 cu. m*	
Fan Speed	Medium	High	Medium	High
Watts (15.5°C condenser air intake temperature) Sensible / Total	1115 / 1283	1250 / 1426	1360 / 1587	1473 / 1618
Watts (23.8°C condenser air intake temperature) Sensible / Total	949 / 975	1057 / 1089	1297 / 1418	1342 / 1456
Watts (29.4°F condenser air intake temperature) Sensible / Total	877 / 889	1000 / 1028	1267 / 1406	1313/ 1430
dBA	42	46	42	46
Dimensions	508mm L x 521mm W x 394mm H			
Refrigerant	R-134a			
Voltage Rating	240V (15-amp dedicated circuit required)			
Weight (kg)	25.4			
Amps	0.91 (Running Amps)			
Drain Line	12.7mm ID clear plastic tubing (not provided)			
Duct Size	200mm Supply - 250mm Return			
Installation	Evaporator unit can be installed up to 7.62 duct meters from the cellar.			
Thermostat	Advanced digital display (15.24m cable), liquid-temperature-measuring bottle probe (15.24m cable), 24V - customer supplied			
Temp. Delta	Can maintain a 13°C cellar temperature with up to 49°C condenser air intake temperature.			
Warranty	Two-year limited warranty (parts and labor)			

CONDENSER		
Model	**4000**	**8000**
dBA	45	48
Dimensions	792mm L x 273mm W x 538mm H	
Condensing Unit HP	0.6HP	0.7HP
Voltage Rating	240V (15-amp dedicated circuit required)	
Weight (kg)	25	25.4
Amps	LRA 10.7, RLA 2.7, FLA 3.1	LRA 13.2, RLA 3.19, FLA 3.66
Line Set	Liquid line 6.35mm (1/4") OD; Suction line 12.7mm (1/2") OD (less than 15m/50 ft.), 15.87mm (5/8") (greater than 15m/50 ft.)	
Installation	Condensing unit can be installed up to 30 line meters from evaporator unit.	
Temp. Delta	Can maintain a 13°C cellar temperature with up to 49°C condenser air intake temperature.	
Warranty	Two-year limited warranty (parts and labor)	