



240V H.E. CEILING MOUNT PRODUCT SHEETS

CEILING MOUNT H.E.

240V Condensing Unit

WK

FEATURES

- + Offers excellent efficiency by drawing in the warmer air, which accumulates at the ceiling, cooling and dispersing the air throughout the cellar environment
- + 2-speed fan switch
- + Flare fittings for easy installation
- + Hex mesh grille with air filter



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		Twin 12000	
Cellar Size	14 cu. m*		28 cu. m*		56 cu. m*		85 cu. m*		100 cu. m*	
Fan Speed	Low	Medium	Medium	High	Medium	High	Medium	High	Medium	High
Watts (15.5°C condenser air intake temperature) Sensible / Total	658 / 844	691 / 886	1313 / 1464	1436 / 1641	1565 / 1864	1614 / 1923	2493 / 2771	2588 / 2954	2977 / 3715	3184 / 3814
Watts (23.8°C condenser air intake temperature) Sensible / Total	575 / 699	603 / 734	1281 / 1426	1402 / 1594	1399 / 1631	1426 / 1724	2450 / 2704	2494 / 2783	2875 / 3449	3125 / 3560
Watts (29.4°F condenser air intake temperature) Sensible / Total	556 / 678	590 / 712	1249 / 1388	1333 / 1443	1301 / 1505	1365 / 1592	2385 / 2529	2404 / 2558	2698 / 3106	2861 / 3150
dBA	46	52	48	53	48	53	48	53	48	53
Dimensions	636mm L x 288mm W x 284mm H		908mm L x 368mm W x 324mm H							
Refrigerant	R-134a									
Voltage Rating	240V 50 Hz (15-amp dedicated circuit required)									
Weight (kg)	15.9		29.9							
Amps	0.49 (Running Amps)		0.6 (Running Amps)				Primary 0.69 (Running Amps); Secondary 0.49 Running Amps		Primary 0.69 (Running Amps); Secondary 0.49 Running Amps	
Drain Line	6.35mm ID clear plastic tubing (not provided) - Rigid tube recommended									
Installation	Evaporator unit is installed in the cellar. Condensing unit can be installed up to 30 line meters from evaporator unit.									
Thermostat	Advanced digital display (15m cable), liquid-temperature-measuring bottle probe (15m 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	9000	12000
dBA	48	45	48	48	52
Dimensions	792mm L x 273mm W x 538mm H				792mm L x 273mm W x 591mm H
Condensing Unit HP	0.35HP	0.6HP	0.7HP	1HP	1.5HP
Voltage Rating	240V (15-amp dedicated circuit required)				
Weight (kg)	23.1	25	25.4	29	38
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	LRA 23.6, RLA 5.76, FLA 6.6
Line Set	Liquid line 6.35mm (1/4") OD; Suction line 9.52mm (3/8") OD (less than 15m/50ft.), 12.7mm (1/2") (greater than 15m/50ft.)	Liquid line 6.35mm (1/4") OD; Suction line 12.7mm OD (1/2") (less than 15m/50ft.), 15.87mm (5/8") (greater than 15m/50ft.)		Liquid Line 9.52mm (3/8") OD; Suction Line 15.87mm (5/8") OD (less than 15m/50 ft.), 3/4" (greater than 15m/50 ft.)	
Installation	Evaporator unit is installed in the cellar. The condensing unit is 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)				

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| 1-800-343-9463

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