

VISION V21 *e* (R-290) Hydrocarbon

Remote Cooler

Model

☐ V21 Integral

☐ V21 Water-Cooled



V21 Integral



V21 Water-Cooled

Standard Features

The Vision Remote Cooler is engineered for the cellar environment and designed with emphasis on 'whole-life cost reduction'. It has easy access to all components, improving serviceability, and can cater for up to 14 individual products.

The Vision cooler is available in integral or water cooled versions and hosts a range of features, including:

Benefits

- Front mounted condenser fan
- Front mounted glycol pump (water cooled only)
- Improved IP rated electrical enclosure
- Three removable service panels (front and 2-sides)
- Improved ice bank stability
- Increased tank insulation
- Overall improved performance
- Telemetry electrical interface as standard

VISION V21e (R-290) Remote Cooler

Specifications

		VISION 21 INTEGRAL	VISION V21 WATER-COOLED
Performance			
Ice Bank Pull Down @ 19°C Ambient Waterbath		3:50 (no python)	3:50 (no python)
Ice Bank Weight		22 Kg (nominal)	22 Kg (nominal)
Max Operating Ambient Temperature		32°	32°
Physical Data			
	Height	900 mm	900 mm
	Width	540 mm	540 mm
	Depth	660 mm	660 mm
	Waterbath	62 litres	62 litres
	Dry Weight	64.8 Kg	67 Kg
	Operating Weight	126.8 Kg	129 Kg
Electrical			
Mains Voltage		230V/50Hz Single Phase	230V/50Hz Single Phase
Run Current		4.6 amps	5.2 amps
Fuse Rating		10 amps	10 amps
Refrigeration			
Compressor Size		14.5cc	14.5cc
Duty @ -10°C Evaporation		1098 watts*	1098 watts*
Refrigerant		R290	R290
Charge		390g	110g
Controls			
Ice Bank		Electronic	Electronic
System Protection			
Compressor		Klixon (Thermal Overload)	Klixon (Thermal Overload)
Recirculation Pump		Thermal Overload	Thermal Overload
Coils			
Short		3/8" (9.5mm) OD x 3m 316 SS - Max Qty 14	3/8" (9.5mm) OD x 3m 316 SS - Max Qty 14
Long		3/8" (9.5mm) OD x 3.8m 316 SS - Max Qty 14	3/8" (9.5mm) OD x 3.8m 316 SS - Max Qty 14
X Long		3/8" (9.5mm) OD x 5m 316 SS - Max Qty 14	3/8" (9.5mm) OD x 5m 316 SS - Max Qty 14
XX Long		3/8" (9.5mm) OD x 10m 316 SS - Max Qty 8	3/8" (9.5mm) OD x 10m 316 SS - Max Qty 8
Super Long		3/8" (9.5mm) OD x 12m 316 SS - Max Qty 6	3/8" (9.5mm) OD x 12m 316 SS - Max Qty 6

* Compressor manufacture's data for compressor @ -10°C evaporation temperatures, according to EN 12900 Household (CECOMAF)

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