

# VISION V21e (R-290) Hydrocarbon

Remote Cooler

### Model

☐ V21 Integral

☐ V21 Water-Cooled





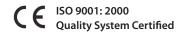
## Standard Features

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			
H	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

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