



CELLAR COOLING SYSTEM

Duty range: 2.79 - 5.64 kW

Refrigerants: R448A - R449A

Operates down to 4°C

Product description:

The J&E Hall JCC cellar cooler range provides a cost effective and reliable solution designed to maintain temperatures required for beer and wine cellars.

Product features:

- ▶ 25m pipe run capability for total flexibility
- ▶ Ease of installation keeps costs and time to a minimum
- ▶ 3 year manufacturer's warranty gives total peace of mind
- ▶ Low noise suitable for residential areas
- ▶ Operates down to 4°C* and can be used for many types of product cooling
- ▶ Electronic controller as standard giving accurate temperature control

ORDER ONLINE

www.thermofrostcryo.co.uk



Official distributor
Thermofrost Cryo

JCC3 Cellar Cooling System

Performance data - R448 / R449A

Indoor / Outdoor	Cooling capacity (watts) Ambient 32°C					Above Ground	Below Ground
	Room Temperature °C						
	4°C	8°C	10°C	12.7°C	16°C		
JCC3-25E / J6LC26CV1	2.41	2.59	2.67	2.79	2.94	25	45
JCC3-40E / J6LC41CV1	3.47	3.76	3.91	4.11	4.35	48	70
JCC3-55E / J6LC56CV1	4.63	5.10	5.33	5.64	6.03	65	115

Technical data

Model	Nominal Kw	Airflow m3/hr indoor	Airflow m3/hr outdoor	Pipework		Max pipe run	
				Liquid	Suction	Length	Rise
JCC3-25E / J6LC26CV1	2,79	2,560	2,070	1/4"	1/2"	25	5
JCC3-40E / J6LC41CV1	4,11	2,270	2,225	1/4"	1/2"	25	8
JCC3-55E / J6LC56CV1	5,64	2,475	2,984	1/4"	5/8"	25	8

Electrical data

Model	Power Supply	Noise levels dB(A)	FLA Amps	LRA Amps	Interconnecting cable	Fuse Rating
JCC3-25E	230/1/50	48 / 26	5.3	30.0	5 Core	16
JCC3-40E	230/1/50	48 / 26	8.2	36.0	5 Core	20
JCC3-55E	230/1/50	45 / 31	10.2	42.0	5 Core	25

Physical data

Model	Width (mm)	Depth (mm)	Height (mm)	Weight (Kg)
JCC3-25E	865	492	489	31
JCC3-40E	865	492	489	33
JCC3-50E	904	491	546	38
J6LC26CV1	855	328	651	38
J6LC41CV1	855	328	651	42
J6LC56CV1	855	328	753	46

Chill room sizes

Model	Room size
JCC3-25E	20 m³
JCC3-40E	40 m³
JCC3-55E	55 m³

Selections based on: Room temperature of +4°C. 32°C ambient. R448A/R449A. Room construction 80mm panel to walls, ceiling and floor. Average door usage. Product loading based on maximum 64kg/m³ entering at no more than 5°C above room temperature.

J&E HALL JCC3