



CELLAR+
COMING
SOON

NEW PRODUCT BULLETIN

TWIN CELLAR+ SYSTEMS

To expand the application of the current cellar cooler range, JCC evaporators can be paired with new J & E Hall outdoor units for increased cooling capacities and longer pipe runs.



OUTDOOR UNIT

- Single phase and three phase option
- High quality Copeland scroll compressors
- Blue Fin coating on condenser coils for added protection

FEATURES & BENEFITS

- Up to 50m pipe run capability for total flexibility
- Ease of installation
- Room temperature down to 4°C
- Operates with either R448A and R449A refrigerant
- 3 years manufacturer's warranty for total peace of mind

SELECTION GUIDE

System	Indoor/Outdoor Unit	Quick Selection @ 10°C		Cooling Capacity in kW @ 32°C Ambient - R448A/R449A				
		Above Ground (max. room m³)	Below Ground (max. room m³)	4°C	6°C	8°C	10°C	12°C
CellarPlus 70-T	(2x) JCC2-40E / BSCU-30-M1/M3	100	155	6.3	6.6	6.9	7.2	7.5
CellarPlus 80-T	(2x) JCC2-50E / BSCU-35-M1/M3	115	170	6.7	7.1	7.5	7.9	8.4
CellarPlus 90-T	(2x) JCC2-60E / BSCU-40-M1/M3	140	200	8.0	8.4	8.8	9.2	9.6

Above selections based on typical UK cellar construction: 32°C ambient (21°C for below ground)
Product cooling time 24 hours, plant running time of 18 hours a day

Maximum product load of 16 l/m³ entering room at max temp of 21°C

GENERAL SPECIFICATIONS

System	Evaporator Model	Power Supply	FLC	SFR	Air Flow	Air Throw	Noise Level @ 10m	Condensing Unit Model	Power Supply	MCC	LRC	SFR	Air Flow	Noise Level @ 10m	Max Pipe Run
CellarPlus 70-T	(2x) JCC2-40E	230/1/50	(2x) 1.0	6	(2x) 2270	8	(2x) 48	BSCU-30-M1	230/1/50	21.5	82.0	25	2765	34	50
								BSCU-30-M3	400/3/50	10.3	40.0	16			
CellarPlus 80-T	(2x) JCC2-50E	230/1/50	(2x) 1.0	6	(2x) 2680	8	(2x) 47	BSCU-35-M1	230/1/50	25.0	97.0	32	3350	36	50
								BSCU-35-M3	400/3/50	9.0	46.0	20			
CellarPlus 90-T	(2x) JCC2-60E	230/1/50	(2x) 1.0	6	(2x) 2560	8	(2x) 47	BSCU-40-M1	230/1/50	28.0	114.0	40	4250	41	50
								BSCU-40-M3	400/3/50	11.0	50.0	20			

Noise levels are measured in an anechoic chamber at nominal test conditions (Troom 10°C / 32°C Ta)
Air throws are based on a final velocity of 0.4m/s

Maximum pipe run is total equivalent length of all piping
SFR ~ Suggested Fuse Rating (Motor Rated for Outdoor Unit)

WEIGHTS & DIMENSIONS

System	Indoor Model	Width (mm) ①	Depth (mm) ②	Height (mm)	Weight (kg)	Outdoor Model	Width (mm)	Depth (mm)	Height (mm)	Weight (kg)
CellarPlus 70-T	JCC2-40E	865	492	489	33	BSCU-30-M1/M3	1108	478	650	77
CellarPlus 80-T	JCC2-50E	904	491	546	36	BSCU-35-M1/M3	1334	530	864	97
CellarPlus 90-T	JCC2-60E	902	491	546	38	BSCU-40-M1/M3	1351	530	864	107

① Indoor unit width excludes pipe services - add approximately 70mm ② Indoor unit depth includes fan motor (and air straightener on JCC2-80E)