

General Specifications

Model	Cooling capacity	Unit airflow	Noise level	System pipe sizes		Max pipe run		Power supply	FLA	LRA	Power (A)	Inter connecting Cable	Fuse Rating
	kW	M3/s	dB(A)	Liquid ^①	Suction	Length	Rise	(V/Ph/Hz)	(Amps)	(Amps)			(Amps)
JCC2 25E	2.45	0.83	45	1/4"	1/2"	12m	5m	240/1/50	6.04	N/A	Indoor	2 Core + E	16
J5LC15C		0.45	30							24			
JCC2 40E	4.05	0.83	45	1/4"	*1/2"	15m	8m	240/1/50	7.61	N/A	Indoor	2 Core + E	20
J5LC20C		0.61	32							27			
JCC2 50E	5.10	1.11	48	1/4"	5/8"	15m	8m	240/1/50	9.03	N/A	Indoor	2 Core + E	25
J5LC25C		0.69	32							32			
JCC2 60E	6.13	1.11	48	3/8"	*5/8"	15m	8m	240/1/50	12.82	N/A	Indoor	2 Core + E	32
J5LC28C		0.63	34							65			

* Reducer required on indoor unit

① Liquid line is the expansion line and as such requires insulating

Notes:

1. Noise levels are free field at 10m
2. Duties quoted @ 12.7°C db / 10°C wb internal, 32°C ambient
3. Condensing units pre-charged for 7.6m pipe run

JCC2 25E Pre-charged with 0.83kg R410A Additional charge 20g per metre*

JCC2 40E Pre-charged with 1.38kg R410A Additional charge 20g per metre*

JCC2 50E Pre-charged with 1.54kg R410A Additional charge 20g per metre*

JCC2 60E Pre-charged with 1.80kg R410A Additional charge 20g per metre*

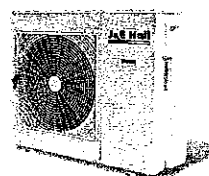
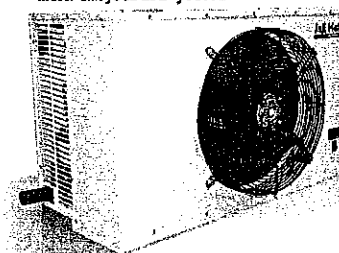
Weights & Dimensions

Model	Length ① (mm)	Depth ② (mm)	Height (mm)	Weight (kg)
JCC2 25E	865	372	489	30
J5LC15C	700	250	540	33
JCC2 40E	865	372	489	33
J5LC20C	855	328	651	59
JCC2 50E	902	370	545	36
J5LC25C	855	328	750	62
JCC2 60E	902	370	545	38
J5LC28C	855	328	750	68

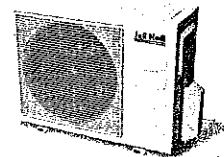
① Unit length does not include pipe service - add approximately 70mm

② Excludes depth of fan motor - add approximately 90mm

Indoor unit JCC2 25E - JCC60E



Outdoor Unit J5LC20C - J5LC28C



Outdoor Unit J5LC15C



Certificate No. F567147
EMS 539595

J & E Hall cellar coolers are available from **tf solutions ltd**

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Stockport, SK3 0SA
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F: 08708 505705

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Watling Street (A5), Dunstable
Bedfordshire, LU6 3QS
T: 0844 736 9650
F: 0844 736 9651

Burton on Trent
Unit 4, Clarke Industrial Estate
Wetmore Road, Burton-on-Trent,
DE14 1QT
T: 01283 566711
F: 01283 563499

E: sales@tfsolutions.co.uk W: www.tfsolutions.co.uk

J&E Hall
International



Wireless R.C.

For ASYG18LFCA,
ASYG24LFCC

Specifications

Model No.	Indoor unit		ASYG18LFCA	ASYG24LFCC
	Outdoor unit		AOYG18LFC	AOYG24LFC
Power Source			Single-phase, ~230V, 50Hz	
Nominal Capacity	Cooling	kW	5.2 (0.9-6.0)	7.1 (0.9-8.0)
	Heating	kW	6.3 (0.9-9.1)	8.0 (0.9-10.6)
UK Total/Sensible Cooling			5.04/3.25	7.13/5.15
Power Consumption	Cooling/Heating	kW	1.52/1.71	2.20/2.21
EER	Cooling		3.42	3.23
COP	Heating	W/W	3.68	3.61
Pdesign	Cooling/Heating(-10°C)	kW	5.20/5.90	7.10/7.10
SEER	Cooling		6.94	6.11
SCOP	Heating (Average)	W/W	3.87	3.80
Energy Efficiency Class	Cooling		A++	A++
	Heating (Average)		A	A
Annual Energy Consumption	Cooling	kWh/a	262	406
	Heating	kWh/a	2130	2610
Moisture Removal		l/h	2.60	2.70
Sound Pressure Level	Indoor (Cooling)	H/M/L/Q	43/37/33/26	49/42/37/32
	Indoor (Heating)	H/M/L/Q	42/37/33/25	48/42/37/32
Sound Power Level	Outdoor (Cooling/Heating)	High	50/51	55/56
	Indoor (Cooling/Heating)	High	58/58	64/64
Airflow Rate	Indoor (Cooling/Heating)	High	65/-	68/-
	Outdoor (Cooling/Heating)	High	900/2150	1120/2460
Net Dimensions	Indoor	mm	320×998×238	320×998×238
	Outdoor	mm	620×790×298	620×790×298
H x W x D		mm	14	14
Weight		kg	41	41
Remote Controller Type			Wireless	Wireless
Interconnecting cable (Suggested cable size 1.5mm)			3 Core + Earth	
Suggested MCB Size		Amp	16	20
Max. Operating Current	Cooling/Heating	Amp	9.00/12.50	13.50/18.50
Power Supply To			Outdoor	
Connection Pipe Diameter (Gas / Liquid)		Inch	1/2 & 1/4	5/8 & 1/4
Max Pipe Length (Factory Gas Charge Pipe Length)		m	25 (15)	30 (15)
Max Height Difference			20	20
Refrigerant	Type		R410A	R410A
	Charge	g	1,200	1,650
Operation Range	Additional Charge	g/m	20	20
	Cooling	°CDB	-10 to 46	-10 to 46
System List Price	Heating	°CDB	-15 to 24	-15 to 24
		£		

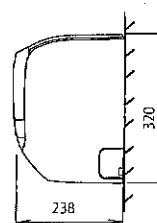
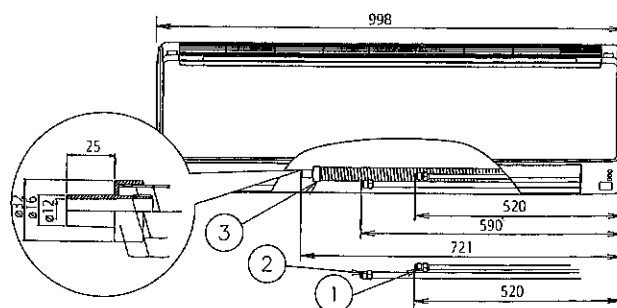
Optional parts

Wired Remote Controller: UTYSVNYM
 Simple Remote Controller: UTYSNYM
 External Connect Kit: UTYSWZX
 Modbus Interface: FJRCMBST
 KNX Interface: FJRCNX1i
 WiFi Interface: FJRCWIFI
 Wireless LAN Interface: UTYSFNXZ1

(Refer to page 150 for accessory combinations)

Dimensions

(Unit : mm)



- ① Refrigerant pipe flare connection (Liquid)
 ② Refrigerant pipe flare connection (Gas)
 ③ Drain hose connection (Drain hose)