



## Free Joint Multi

- One Outdoor Unit, Multiple Indoor Units
- Universal Indoor Units
- Twin BLDC Compressor
- Sine Wave Controller
- Sound Insulator for the Compressor
- Easy Installation

Model Name	A.J069FCJ2EH	A.J069FCJ2EH	A.J069FCJ2EH	A.J069FCJ2EH
Power Supply	φ, #, V, Hz	1,2,220-240,50	1,2,220-240,50	1,2,220-240,50
Mode	-	HEAT PUMP	HEAT PUMP	HEAT PUMP
Performance	HP	1.50	1.80	2.30
	Capacity (Nominal)	4.00	5.00	6.80
	Cooling	13,600	17,100	23,200
	Heating	4,40	5,70	8,00
Power	Power Input (Nominal)	15,000	19,400	27,200
	Current Input (Nominal)	1.02	1.32	2.00
	MCA	9.80 (MCA)	11.80 (MCA)	15.44 (MCA)
	MFA	11.25	13.75	17.50
COP	Nominal Cooling	3.92	3.95	3.40
	Nominal Heating	4.44	4.52	4.19
Compressor	Type	-	Twin BLDC Rotary x 1	Twin BLDC Rotary x 1
	Output	-	(4.45)	(1.79)
	Mode Name	-	UG4T1950FLDCESS x 1	UG4T2000FAE-ESS x 1
Oil	Type	-	POE	POE
	Initial Charge	cc	650	650
Fan	Type	-	Propeller Fan/BLDC	Propeller Fan/BLDC
	Output x n	W	35 x 1	45 x 1
	Max. Air Flow Rate	CMM	30	38
	External Static Pressure	Pa	506.67	633.33
Piping Connections	Liquid Pipe	φ, mm x EA	6.35 x 2	6.35 x 3
	Gas Pipe	φ, inch x EA	1/4" x 2	1/4" x 3
	Installation Limitation	Max. Length	9.52 x 2	9.52 x 12.70
	Max. Height	3/8" x 2	3/8" x 2 + 1/2"	3/8" x 1/2" x 2
Field Wiring	Power Source Wire	mm <sup>2</sup>	2.5 - 2.5	2.5 - 2.5
	Transmission Cable	mm <sup>2</sup>	0.75 - 1.0	0.75 - 1.0
Refrigerant	Type	-	R410A	R410A
	Factory Charging	kg	1.50	2.20
	Sound Pressure	dB(A)	61.0	61.0
Sound	Sound Power	dB(A)	-	-
	Net Weight	kg	37.0	49.0
	Shipping Weight	kg	40.0	53.0
External Dimension	Net Dimensions (WxHxD)	mm	790 x 545 x 285	880 x 798 x 310
	Shipping Dimensions (WxHxD)	mm	926 x 599 x 382	1,053 x 895 x 413
	Operating Temp. Range	°C	-5.0 - 46.0	-5.0 - 46.0
Operating Temp. Range	Cooling	°C	-5.0 - 46.0	-5.0 - 46.0
	Heating	°C	-15.0 - 24.0	-15.0 - 24.0

\* Product Specifications in the Publication can be changed without a prior notice. Because there is always an ongoing improvement on our product.



## Free Joint Multi

- One Outdoor Unit, Multiple Indoor Units
- Universal Indoor Units
- Twin BLDC Compressor
- Sine Wave Controller
- Sound Insulator for the Compressor
- Easy Installation

Model Name		A1209FCJSEH	A1209FCJSEH	A1209FCJSEH	
Power Supply	Φ, #, V, Hz	1,2,220-240,50	1,2,220-240,50	1,2,220-240,50	
Mode		-	HEAT PUMP	HEAT PUMP	
Performance	HP	HP	2.50	3.00	
		HP	7.60	8.90	
	Capacity (Nominal)	Cooling	23,900	27,300	34,100
		Heating	8,600	9,300	12,000
Power	Power Input (Nominal)	Cooling	25,300	31,700	40,900
		Heating	1,900	2,300	2,900
	Current Input (Nominal)	Cooling	2.00	2.20	2.93
		Heating	8.70	10.90	13.30
MCA	Cooling	9.20	10.10	13.40	
	Heating	A	18.68 (MCA)	26.12 (MCA)	
MFA	Cooling	A	20.75	28.75	
	Heating	A	3.46	3.45	
CCP	Nominal Cooling	-	4.50	4.10	
	Nominal Heating	-	4.50	4.10	
Compressor	Type	-	Twin BLDC Rotary x 1	Twin BLDC Rotary x 1	
	Output	-	7.77	11.37	
	Mode Name	-	GET200FJSEH/SS x 1	UCBT200FJSEH/SS x 1	
	Oil	Type	-	POE	POE
Fan	Initial Charge	cc	700	1200	
		Type	-	Propeller Fan/BLDC	Propeller Fan/BLDC
	Output x n	W	134 x 1	124 x 1	150 x 1
		CMM	46	47	71
Air Flow Rate	l/s	770.00	781.67	1,178.67	
	External Static Pressure	Max. mmHg	-	-	-
Piping Connections	Liquid Pipe	Φ, mm x EA	6.35 x 4	6.35 x 4	6.35 x 5
		Φ, inch x EA	1/4" x 4	1/4" x 4	1/4" x 5
	Gas Pipe	Φ, mm x EA	9.52 x 2 + 12.70 x 2	9.52 x 2 + 12.70 x 2	9.52 x 2 + 12.70 x 3
		Φ, inch x EA	3/8" x 2 + 1/2" x 2	3/8" x 2 + 1/2" x 2	3/8" x 2 + 1/2" x 3
Installation Limitation	Max. Length	m	25(0)	25(0)	
	Max. Height	m	15(15)	15(15)	
Field Wiring	Power Source Wire	mm <sup>2</sup>	2.5 - 2.5	2.5 - 2.5	4.0 - 4.0
		Transmission Cable	mm <sup>2</sup>	0.75 - 1.0	0.75 - 1.0
Refrigerant	Type	-	R410A	R410A	
	Factory Charging	kg	2.90	2.90	3.30
Sound	Sound Pressure	dB(A)	63.0	63.0	70.0
		Sound Power	dB(A)	-	-
External Dimension	Net Weight	kg	65.0	65.0	74.5
		Shipping Weight	kg	70.0	70.0
	Shipping Dimensions (WxHxD)	mm	880 x 798 x 310	880 x 798 x 310	940 x 958 x 330
		mm	1,023 x 889 x 413	1,023 x 889 x 413	955 x 1,066 x 426
Operating Temp. Range	Cooling	°C	-5.0 - 46.0	-5.0 - 46.0	-10.0 - 46.0
	Heating	°C	-15.0 - 24.0	-15.0 - 24.0	-15.0 - 24.0

\* Product Specifications in the Publication can be changed without a prior notice. Because there is always an ongoing improvement on our product.