



Utopia ES

SYSTEM
FREE

4-Way Cassette



RCI-FSN3E



PO-ART



RCIM-FSN2

		RCIM 2.0FSN2 Mini 600x600	RCI 2.0FSN3E 4-Way	RCI 2.5FSN3E 4-Way	RCI 3.0FSN3E 4-Way	RCI 4.0FSN3E 4-Way	RCI 5.0FSN3E 4-Way	RCI 6.0FSN3E 4-Way
Nominal Capacity (Min-Max) (kW)	Cooling	5.0 (2.2 – 5.6)	5.0 (2.2 – 5.6)	6.0 (2.2 – 6.3)	7.1 (3.4 – 8.0)	10.0 (4.9 – 11.2)	12.5 (5.7 – 14.0)	14.0 (6.0 – 16.0)
	Heating	5.6 (2.2 – 7.1)	5.6 (2.2 – 7.1)	7.0 (2.2 – 7.1)	8.0 (3.4 – 9.0)	11.2 (5.0 – 12.5)	14.0 (5.0 – 16.0)	16.0 (6.0 – 18.0)
UK Cooling Capacity (kW)	Total	5.3	5.3	5.9	7.5	10.6	13.1	15.6
	Sensible	3.8	4.1	4.3	5.9	8.3	9.7	11.4
EER/COP	Cooling	3.11	3.97	3.28	3.06	3.01	2.91	2.46
	Heating	3.31	4.55	3.80	3.29	3.48	3.24	2.88
Energy Label	Cooling	B	A	A	B	B	C	E
	Heating	C	A	A	C	B	C	D
Indoor Sound Pressure Level dB(A)		42/39/37	32/30/28	32/30/28	34/32/30	38/35/33	39/37/35	42/40/36
Indoor Fan (m³/min)		15/14/12	15/14/12	20/17/15	26/23/20	32/28/24	34/29/25	37/32/27
Dimensions (mm) & Weight (kg)	Height	295	248					
	Width	570	840					
	Depth	570	840					
	Grille	700/700/35	950/950/37					
	Weight	17 (3.5)	24 (5)		26 (5)			
Recommended Fuse Size (A)		5	5	5	5	5	5	5

Outdoor Units



RAS-HVRN12E



RAS-HVRN2S



RAS-HVRN32(E)

		Outdoor 10	RAS 2.0HVRN2	RAS 2.0HVRN2	RAS 2.5HVRN2	RAS 3.0HVRN2S	RAS 4.0HVRN2S	RAS 5.0HVRN2S	RAS 6.0HVRN2S
		Outdoor 30	-	-	-	-	RAS 4.0HRN2S	RAS 5.0HRN2S	RAS 6.0HRN2S
Outdoor Sound Pressure Level (Set Back) dB(A)	Cooling	45 (43)	45 (43)	45 (44)	48 (46)	50 (48)	52 (50)	54 (53)	55 (53)
	Heating	47	47	48	50	52	54	57	
Dimensions (mm) & Weight (kg)	Length	600	600	600	600	600	600	600	600
	Width	792	792	792	792	792	792	792	792
	Depth	300	300	300	300	300	300	300	300
Weight (kg)	Weight 10/30	42 / -	42 / -	42 / -	44 / -	79 / 79	83 / 83	83 / 83	83 / 83
	Operating Range (°C)	Cooling Heating	(-10 – 43)db (-10 – 15)wb	(-10 – 43)db (-10 – 15)wb	(-10 – 43)db (-10 – 15)wb	(-10 – 43)db (-10 – 15)wb	(-10 – 43)db (-10 – 15)wb	(-10 – 43)db (-10 – 15)wb	(-10 – 43)db (-10 – 15)wb
Refrigerant Piping (mm) (in)	Liquid	6.35(1/4)	6.35(1/4)	6.35(1/4)	9.52(3/8)	9.52(3/8)	9.52(3/8)	9.52(3/8)	9.52(3/8)
	Gas	12.7(1/2)	12.7(1/2)	12.7(1/2)	15.88(5/8)	15.88(5/8)	15.88(5/8)	15.88(5/8)	15.88(5/8)
Piping (m)	Length	50	50	50	30	50	50	50	50
	Lift	30	30	30	30	30	30	30	30
Power Supply	Pre-charged	30 / 30g/m	30 / 30g/m	30 / 30g/m	20 / 30g/m	20 / 40g/m	30 / 60g/m	30 / 60g/m	30 / 60g/m
	1 phase	1Ph 220-240V 50Hz	1Ph 220-240V 50Hz	1Ph 220-240V 50Hz	1Ph 220-240V 50Hz	1Ph 220-240V 50Hz	3Ph 380-415V 50Hz	3Ph 380-415V 50Hz	3Ph 380-415V 50Hz
Power To	3 phase	-	-	-	-	-	-	-	-
	Outdoor	Outdoor	Outdoor	Outdoor	Outdoor	Outdoor	Outdoor	Outdoor	Outdoor
Interconnection Wires	No.	LNE + 2 Core Screened	LNE + 2 Core Screened	LNE + 2 Core Screened	LNE + 2 Core Screened	LNE + 2 Core Screened	LNE + 2 Core Screened	LNE + 2 Core Screened	LNE + 2 Core Screened
	Starting Current (A)	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Running Current (10/30) (A)	Cooling	5.8	5.4	7.8	9.9	15.4 / 5.0	18.4 / 5.5	24.6 / 8.7	
	Heating	7.2	5.2	7.9	10.4	14.9 / 4.9	18.5 / 5.6	23.8 / 8.4	
Recommended Fuse Size (10/30) (A)		16 / -	16 / -	20 / -	25 / -	32 / 16	32 / 16	32 / 16	