

Ceiling Suspended – Seasonal Classic



Indoor Units			Single Phase				3 Phase		
			FHQ71CB	FHQ100CB	FHQ125CB	FHQ140CB	FHQ100CB	FHQ125CB	FHQ140CB
Capacity	UK Total Cooling	kW	7.28	10.80	13.60	14.90	10.80	13.60	14.90
	UK Sensible Cooling	kW	4.99	7.44	9.30	10.25	7.44	9.30	10.25
	Nominal Cooling	kW	6.80	9.50	12.00	13.40	9.50	12.00	13.40
	Nominal Heating	kW	7.50	10.80	13.50	15.50	10.80	13.50	15.50
Seasonal Efficiency (EN14825) COOLING	Energy Label		A+	A+	A+	-	A+	A+	-
	Pdesign	kW	6.80	9.50	12.00	-	9.50	12.00	-
	SEER		5.61	5.61	5.61	-	5.61	5.61	-
	Annual Energy Consumption	kWh	425	593	749	-	593	749	-
Seasonal Efficiency (EN14825) HEATING	Energy Label		A	A	A+	-	A	A+	-
	Pdesign	kW	7.60	7.60	7.60	-	7.60	7.60	-
	SCOP		3.90	3.91	4.01	-	3.91	4.01	-
	Annual Energy Consumption	kWh	2727	2722	2654	-	2722	2654	-
Nominal Efficiency	EER / COP		3.46 / 4.00	3.21 / 3.61	2.89 / 3.62	3.01 / 3.41	3.21 / 3.61	2.89 / 3.62	3.01 / 3.41
	Energy Label		A / A	A / A	C / A	B / B	A / A	C / A	B / B
	Annual Energy Consumption	kWh	983	1480	2075	2225	1480	2075	2225
Air Flow Rate (Cooling)	High / Nom / Low	m ³ /sec	0.342 / 0.283 / 0.233	0.467 / 0.400 / 0.333	0.517 / 0.450 / 0.383	0.567 / 0.483 / 0.400	0.467 / 0.400 / 0.333	0.517 / 0.450 / 0.383	0.567 / 0.483 / 0.400
Dimensions	Height	mm	235	235	235	235	235	235	235
	Width	mm	1270	1590	1590	1590	1590	1590	1590
	Depth	mm	690	690	690	690	690	690	690
Weight		kg	32	38	38	38	38	38	38
Sound Pressure (Cooling)	High / Nom / Low	dBA	38 / 36 / 34	42 / 38 / 34	44 / 41 / 37	46 / 42 / 38	42 / 38 / 34	44 / 41 / 37	46 / 42 / 38
Sound Power (Cooling)		dBA	55	60	62	64	60	62	64

Outdoor Units			RZQSG71L3V1	RZQSG100L9V1	RZQSG125L9V1	RZQSG140L9V1	RZQSG100L8Y1	RZQSG125L8Y1	RZQSG140L1Y1
Dimensions	Height x Width x Depth	mm	770 x 900 x 320	990 x 940 x 320	1430 x 940 x 320	990 x 940 x 320	1430 x 940 x 320	1430 x 940 x 320	1430 x 940 x 320
Weight		kg	67	72	74	95	82	101	101
Electrical Details	Power Supply		1ph				3ph		
	Running Current	A	8.05	12.10	16.96	18.19	4.52	6.34	6.80
	Starting Current	A	4	4	4	4	4	4	4
	Max Fuse Size	A	20	32	32	32	20	20	20
Interconnection Wiring	Core / Cable size		3+E / 1.5				3+E / 1.5		
Piping Connections	Liquid / Gas	inches (mm)	3/8 (9.5) / 5/8 (15.9)				3/8 (9.5) / 5/8 (15.9)		
Pipework	Maximum Length	m	50	50	50	50	50	50	50
	Maximum Vertical Rise	m	15	30	30	30	30	30	30
	Precharged to	m	30	30	30	30	30	30	30
	Additional Charge	g/m	Refer to Installation Manual				Refer to Installation Manual		
	Holding Charge	kg	2.75	2.9	2.9	4.0	2.9	2.9	4.0
Sound Pressure (Cooling)	Nom / Night Quiet	dBA	49 / 49	53 / 49	54 / 49	53 / 49	53 / 49	54 / 49	53 / 49
Sound Power		dBA	65	70	70	69	70	70	69
Air Flow Rate (Cooling)	High	m ³ /sec	0.866	1.266	1.283	1.383	1.266	1.283	1.383

Trade Fan Coil Price	£963.00	£1,023.00	£1,279.00	£1,518.00	£1,023.00	£1,279.00	£1,518.00
Trade Condensing Unit Price	£853.00	£1,181.00	£1,295.00	£1,442.00	£1,217.00	£1,334.00	£1,486.00
Total System Price	£1,816.00	£2,204.00	£2,574.00	£2,960.00	£2,240.00	£2,613.00	£3,004.00

