

# Floor Standing – Seasonal Classic



Indoor Units			Single Phase				3 Phase		
			FVQ71C	FVQ100C	FVQ125C	FVQ140C	FVQ100C	FVQ125C	FVQ140C
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		5.50	5.50	5.50	-	5.50	5.50	-
	Annual Energy Consumption	kWh	433	605	764	-	605	764	-
Seasonal Efficiency (EN14825) HEATING	Energy Label		A	A+	A	-	A+	A	-
	Pdesign	kW	6.33	7.60	7.60	-	7.60	7.60	-
	SCOP		3.86	4.01	3.85	-	4.01	3.85	-
	Annual Energy Consumption	kWh	2296	2654	2764	-	2654	2764	-
Nominal Efficiency	EER / COP		3.21 / 3.61	3.21 / 3.61	2.81 / 3.41	3.01 / 3.41	3.21 / 3.61	2.81 / 3.41	3.01 / 3.41
	Energy Label		A / A	A / A	C / B	B / B	A / A	C / B	B / B
	Annual Energy Consumption	kWh	1059	1480	2135	2225	1480	2135	2225
Air Flow Rate (Cooling)	High / Nom / Low	m³/sec	0.300 / 0.267 / 0.233	0.467 / 0.417 / 0.367	0.467 / 0.433 / 0.400	0.500 / 0.467 / 0.433	0.467 / 0.417 / 0.367	0.467 / 0.433 / 0.400	0.500 / 0.467 / 0.433
Dimensions	Height	mm	1850	1850	1850	1850	1850	1850	1850
	Width	mm	600	600	600	600	600	600	600
	Depth	mm	270	350	350	350	350	350	350
Weight		kg	39	47	47	47	47	47	
Sound Pressure (Cooling)	High / Nom / Low	dBA	43 / 41 / 38	50 / 47 / 44	51 / 48 / 46	53 / 51 / 48	50 / 47 / 44	51 / 48 / 46	53 / 51 / 48
Sound Power		dBA	55	62	60	63	59	60	63

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
Weight		kg	72	74		104	82		101
Electrical Details	Power Supply		1ph			3ph			
	Running Current	A	8.66	12.10	17.45	18.19	4.55	6.56	6.84
	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	m³/sec	0.833	1.266	1.283	1.383	1.266	1.283	1.383

<b>Trade Fan Coil Price</b>	<b>£1,039.00</b>	<b>£1,142.00</b>	<b>£1,260.00</b>	<b>£1,355.00</b>	<b>£1,142.00</b>	<b>£1,260.00</b>	<b>£1,355.00</b>
<b>Trade Condensing Unit Price</b>	<b>£853.00</b>	<b>£1,181.00</b>	<b>£1,295.00</b>	<b>£1,442.00</b>	<b>£1,217.00</b>	<b>£1,334.00</b>	<b>£1,486.00</b>
<b>Total System Price</b>	<b>£1,892.00</b>	<b>£2,323.00</b>	<b>£2,555.00</b>	<b>£2,797.00</b>	<b>£2,359.00</b>	<b>£2,594.00</b>	<b>£2,841.00</b>

