

FJM Specification - Indoor Units

Slim 1Way Cassette



- Slim and Compact Design
- Quiet Operation
- No Overflowing Drain Water



Model	Power Supply Mode	0.1% V/Hz	MKQRESEA 1.2.220-240/50 HEAT PUMP	MKQRESEA 1.2.220-240/50 HEAT PUMP
Capacity (Nominal)	Cooling	kW	2.60	3.30
	Heating	Btu/h	8,900	11,900
Performance		kW	2.90	3.80
		Btu/h	9,900	13,000
Power Input (Nominal)	Cooling	W	45.00	50.00
Power Input (Nominal)	Heating	W	45.00	50.00
Current Input (Nominal)	Cooling	A	0.23	0.25
Current Input (Nominal)	Heating	A	0.23	0.25
Motor	Type		Crossflow Fan	Crossflow Fan
	Output x n	W	80 x 1	80 x 1
Fan	Air Flow Rate	CFM / Mid / Low (UL)	6.20 / 5.20 / 4.20	7.60 / 6.60 / 5.60
		l/s	103.32 / 86.67 / 70.00	126.67 / 110.00 / 93.33
External Static Pressure	Min. / Std. / Max.	Pa	-	-
Liquid Pipe	Φ mm		6.35	6.35
Connections	Φ inch		1/4"	1/4"
Gas Pipe	Φ mm		9.52	9.52
	Φ inch		3/8"	3/8"
Drain Pipe	Φ mm		VP20 (Ø20.5x0.20)	VP20 (Ø20.5x0.20)
Power Source Wire	mm		1.5~2.5	1.5~2.5
Transmission Cable	mm		0.75~1.50	0.75~1.50
Refrigerant	Type		R410A	R410A
Control Method			EV NOT INCLUDED	EV NOT INCLUDED
Sound Pressure	High / Mid / Low	dBa	30.0 / 28.0 / 25.0	32.0 / 30.0 / 27.0
Sound Power	Cooling	dBa	53.0	53.0
Net Weight	kg		11.00	11.00
Shipping Weight	kg		14.00	14.00
Net Dimensions (WxHxD)	mm		970 x 135 x 410	970 x 135 x 410
Shipping Dimensions (WxHxD)	mm		1164 x 472 x 478	1164 x 472 x 478
Panel Model			PSSMA	PSSMA
Panel Net Weight	kg		3.10	3.10
Shipping Weight	kg		4.50	4.50
Net Dimensions (WxHxD)	mm		1180 x 25 x 460	1180 x 25 x 460
Shipping Dimensions (WxHxD)	mm		1259 x 144 x 539	1259 x 144 x 539
Drain Pump			-	-
Max. Lift-Up Height / Displacement	mm / liter/h		-	-
Air Filter			-	-

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Optional Accessories



Console



- Slim & Smart Design
- 2Way Outlets
- Silent Operation



Model	Power Supply Mode	0.1% V/Hz	MKQRESEA 1.2.220-240/50 HEAT PUMP	MKQRESEA 1.2.220-240/50 HEAT PUMP	MKQRESEA 1.2.220-240/50 HEAT PUMP
Capacity (Nominal)	Cooling	kW	2.60	3.30	3.30
	Heating	Btu/h	8,900	11,900	17,700
Performance		kW	2.90	3.80	5.60
		Btu/h	9,900	13,000	19,100
Power Input (Nominal)	Cooling	W	30.00	35.00	50.00
Power Input (Nominal)	Heating	W	30.00	35.00	50.00
Current Input (Nominal)	Cooling	A	0.25	0.29	0.35
Current Input (Nominal)	Heating	A	0.25	0.29	0.35
Motor	Type		Turbo Fan	Turbo Fan	Turbo Fan
	Output x n	W	37 x 1	37 x 1	37 x 1
Fan	Air Flow Rate	CFM / Mid / Low (UL)	9.00 / 7.80 / 6.70	10.50 / 9.30 / 8.20	11.20 / 9.90 / 8.60
		l/s	150.00 / 130.00 / 111.67	175.00 / 155.00 / 136.67	186.67 / 165.00 / 143.33
External Static Pressure	Min. / Std. / Max.	Pa	-	-	-
Liquid Pipe	Φ mm		6.35	6.35	6.35
Connections	Φ inch		1/4"	1/4"	1/4"
Gas Pipe	Φ mm		9.52	9.52	12.70
	Φ inch		3/8"	3/8"	1/2"
Drain Pipe	Φ mm		VP18 (Ø19.0x1.6)	VP18 (Ø19.0x1.6)	VP18 (Ø19.0x1.6)
Power Source Wire	mm		1.5~2.5	1.5~2.5	1.5~2.5
Transmission Cable	mm		0.75~1.50	0.75~1.50	0.75~1.50
Refrigerant	Type		R410A	R410A	R410A
Control Method			EV NOT INCLUDED	EV NOT INCLUDED	EV NOT INCLUDED
Sound Pressure	High / Mid / Low	dBa	28.0 / 26.0 / 23.0	30.0 / 28.0 / 24.0	30.0 / 28.0 / 24.0
Sound Power	Cooling	dBa	53.0	53.0	59.0
Net Weight	kg		15.00	15.00	15.00
Shipping Weight	kg		19.00	19.00	19.00
Net Dimensions (WxHxD)	mm		720 x 620 x 199	720 x 620 x 199	720 x 620 x 199
Shipping Dimensions (WxHxD)	mm		810 x 710 x 295	810 x 710 x 295	810 x 710 x 295
Panel Model			-	-	-
Panel Net Weight	kg		-	-	-
Shipping Weight	kg		-	-	-
Net Dimensions (WxHxD)	mm		-	-	-
Shipping Dimensions (WxHxD)	mm		-	-	-
Drain Pump			-	-	-
Max. Lift-Up Height / Displacement	mm / liter/h		-	-	-
Air Filter			-	-	-

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Optional Accessories

