

Console



2.5kW, 3.5kW, 4.2kW



YR-HQS01



DC fan motor



Quiet running
21dB(A)



WiFi control



Blowing up and down



MODEL			Indoor unit	AF25S2SD1FA	AF25S2SD1FA(H)	AF35S2SD1FA	AF35S2SD1FA(H)	AF42S2SD1FA	AF42S2SD1FA(H)
			Outdoor unit	1U25S2SM1FA-2	1U25S2SM1FA-2	1U35S2SM1FA-2	1U35S2SM1FA-2	1U42S2SM1FA	1U42S2SM1FA
Nominal performance data	Capacity	Cooling	Btu/h (nor)	8530(2730-10920)	8530(2730-10920)	11600(3410-13650)	11600(3410-13650)	14330(4780-15360)	14330(4780-15360)
			kW nor(min-max)	2.5(0.8-3.2)	2.5(0.8-3.2)	3.4(1.0-4.0)	3.4(1.0-4.0)	4.2(1.4-4.5)	4.2(1.4-4.5)
	Heating	Btu/h (nor)	9550(2730-11950)	9550(2730-11950)	11950(3410-15360)	11950(3410-15360)	16040(4770-17060)	16040(4770-17060)	
			kW nor(min-max)	3.0(0.8-3.8)	3.0(0.8-3.8)	3.5(1.0-4.5)	3.5(1.0-4.5)	4.7(1.4-5.0)	4.7(1.4-5.0)
	Rated power input	Cooling	kW nom(min-max)	0.65(0.2-1.3)	0.65(0.2-1.3)	0.94(0.3-1.5)	0.94(0.3-1.5)	1.30(0.5-1.6)	1.30(0.5-1.6)
		Heating	kW nom(min-max)	0.80(0.3-1.6)	0.80(0.3-1.6)	0.94(0.5-1.6)	0.94(0.5-1.6)	1.50(0.6-1.9)	1.50(0.6-1.9)
Seasonal performance data	EER/COP			3.8/3.73	3.8/3.73	3.6/3.73	3.6/3.73	3.23/3.11	3.23/3.11
	Cooling P design(35°C)		kW	2.5	2.5	3.4	3.4	4.2	4.2
	Heating P design(-10°C)		kW	2.4	2.4	2.9	2.9	3.2	3.2
	SEER/SCOP			8.0/4.2	8.0/4.2	7.5/4.2	7.5/4.2	7.0/4.0	7.0/4.0
	Energy class(Cooling/Heating)			A++/A+	A++/A+	A++/A+	A++/A+	A++/A+	A++/A+
	Annual energy consumption(Cooling)		kW	107	107	157	157	208	208
Annual energy consumption(Heating)		kW	798	798	962	962	1115	1115	
INDOOR UNIT									
Electrical Parameters	Power supply		Ph/V/Hz	1/220-240/50/60	1/220-240/50/60	1/220-240/50/60	1/220-240/50/60	1/220-240/50/60	1/220-240/50/60
	Air flow(H/M/L)		m³/h	400/350/300	400/350/300	450/400/350	450/400/350	530/480/430	530/480/430
Performance	Sound power level(H/M/L)		dB(A)	52	52	55	55	58	58
	Sound pressure level(H/M/L)		dB(A)	40/32/25	40/32/25	42/34/26	42/34/26	46/37/33	46/37/33
	External dimensions(W/D/H)		mm	700/210/600	700/210/600	700/210/600	700/210/600	700/210/600	700/210/600
Installation	Shipping dimensions(W/D/H)		mm	783/303/695	783/303/695	783/303/695	783/303/695	783/303/695	783/303/695
	Net/Shipping weight		kg	16.5/18.5	16.5/18.5	16.5/18.5	16.5/18.5	16.5/18.5	16.5/18.5
	Controller		Standard	YR-HQS01	YR-HQS01	YR-HQS01	YR-HQS01	YR-HQS01	YR-HQS01
			optional	YR-E17A	YR-E17A	YR-E17A	YR-E17A	YR-E17A	YR-E17A
OUTDOOR UNIT									
Electrical Parameters	Power supply		Ph/V/Hz	1/220-240/50	1/220-240/50	1/220-240/50	1/220-240/50	1/230/50	1/230/50
	Air flow (H)		m³/h	1900	1900	2000	2000	2100	2100
Performance	Sound power level		dB(A)	59	59	61	61	63	63
	Sound pressure level		dB(A)	47	47	48	48	50	50
	External dimensions(W/D/H)		mm	800/275/553	800/275/553	800/275/553	800/275/553	800/275/553	800/275/553
Installation	Shipping dimensions(W/D/H)		mm	908/405/625	908/405/625	908/405/625	908/405/625	954/409/625	954/409/625
	Net/Shipping weight		kg	27.6/30.4	27.6/30.4	30/32.9	30/32.9	31.5/34	31.5/34
	Compressor type			Rotary	Rotary	Rotary	Rotary	Rotary	Rotary
	Refrigerant type			R32	R32	R32	R32	R32	R32
	GWP			675	675	675	675	675	675
	Refrigerant liquid pipe		mm	6.35	6.35	6.35	6.35	6.35	6.35
	Refrigerant gas pipe		mm	9.52	9.52	9.52	9.52	9.52	9.52
	Max pipe length		m	15	15	15	15	15	15
	Max drop between I.U.&O.U		m	10	10	10	10	10	10
	Refrigerant load in factory		kg	0.63	0.63	0.78	0.78	0.94	0.94
Working temp.	Maximum pipe length without charge refrigerant		m	7	7	7	7	7	7
	Refrigerant charge quantity for extra length		g/m	20	20	20	20	20	20
	Cooling(Min-Max)		°C	-10-46	-10-46	-10-46	-10-46	-10-46	-10-46
	Heating(Min-Max)		°C	-15-24	-15-24	-15-24	-15-24	-15-24	-15-24

* Data is pending;