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Haier AP160S2SK1FA(H)/1U160S2SP1FB

SEER

A+++
A++
A+
A
B
C
D

A+

kW 15,0
SEER 5,6
kWh/annum 880

SCOP

A+++
A++
A+
A
B
C
D

A++
A+

kW 6,0 11,0 X
SCOP 4,84 4,0 X
kWh/annum 1734 3859 X

68dB

75dB

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Product Data		Unit	AP160S2SK1FA(H)/ 1U160S2SP1FB 1U160S2SP1FB-H	
Function			cooling	heating
Capacity		KW	15(4.5-16)	16(5-17)
Seasonal Performance Data (Warmer Climate)※1	Pdesign(2°C)	kW	6.0	
	SCOP	/	4.84	
	Energy Efficiency Level	/	A++	
	Annual Energy Consumption	kW	1734	
Sensible heat ratio			0.76	
Total power input		KW	5.16(1.6-6.4)	5.48(1.6-6.4)
Max. power input		W	6400	6400
EER or COP		W/W	2.5(A)	3.1(A)
Dehumidifying capacity		10 ⁻³ ×m ³ /h	3.83	
Power cable		mm ²	2.5	
Power source		N, V, Hz	3ph, 380-415, 50/60	
Running /Max.Running current		A / A	9.22/14	9.80/14
Start Current		A	2	
Circuit breaker		A	5	
Indoor unit	Unit model (color)		AP160S2SK1FA(H)/INDOOR UNIT	
	Fan	Type × Number	CENTRIFUGAL	
		Speed(H-M-L)	r/min	520/450/350
		Fan motor output/ input power	W	130/210
		Air-flow(H-M-L)	m ³ /h	1850/1500/1350
	Heat exchanger	Type / Diameter	mm	inner grooved pipe/φ7.0
		Row		2
		Total Area	m ²	/
	Dimension	External(L×W×H)	mm	600*350*1850
		Package(L×W×H)	mm	693*438*2035
	Drainage pipe (material , I.D./O.D.)		mm	16
	Controller (O-Optional,S-Standard)		Wired	/
			Infrared	YR-HQS01(O)
	Fresh air hole dimension		mm	NONE
	Electric heater		kW	0.18(1U160S2SP1FB-H)
	Sound power Noise level (H-M-L)		dB(A)	68
	Sound pressure Noise level (H-M-L)		dB(A)	55/52/49
	Pipe	Liquid Pipe	mm	9.52
		Gas Pipe	mm	19.05
		Connecting Method		flared
	Weight (Net / Shipping)		kg / kg	50/61
PIPING	Refrigerant	Type / Charge	g	R32/3500
		Recharge quantity	g/m	60
	Pipe	Liquid	mm	9.52
		Gas	mm	19.05
	Between I.D&O.D	MAX.Drop	m	30
		MAX.Piping length	m	70

AP160S2SK1FA(H)/1U160S2SP1FB 1U160S2SP1FB-H							
Cooling	Pdesignc(kW):		15	SEER/CLASS	5.6/A+	QCE(Annual electricity consumption for cooling) kWh:	880
Heating	Average	Pdesignh(-10°C)	11kW	SCOP/CLASS	4/A+	QHE(Annual electricity consumption for heating) kWh:	3859
	Warmer	Pdesignh(2°C)	4.59kW	SCOP/CLASS	4.84/A++	QHE(Annual electricity consumption for heating) kWh:	1327
	Colder	Pdesignh(-22°C)	/	SCOP/CLASS	/	QHE(Annual electricity consumption for heating) kWh:	/
Tdesignh: -10 °C			Tbivalent: -10 °C	TOL: -10 °C		Elbu:0	
Max. cooling condition			Indoor temperature: 32°C/23°C	Max. heating condition		Indoor temperature: 27°C/-°C	
			Outdoor temperature: 46°C/-°C			Outdoor temperature: 24°C/18°C	
Nominal condition: indoor temperature (cooling): 27°C DB/19°C WB, indoor temperature (heating): 20°C DB Outdoor temperature (cooling): 35°C DB/24°C WB, outdoor temperature (heating): 7°C DB/6°C WB ※ 1 Warmer Climate: Indoor temperature: 20°C DB/15°C WB; Outdoor temperature: 14°CDB/13°CWB. The noise level will be measured in the third octave band limited values, using a Real Time Analyser calibrated sound intensity meter. It is a sound pressure noise level.							