Haier

CABINET

A++ A+++ ↑ D

10,5 kW
14,0 kW
16,0 kW

hOn
Integrated
Wi-Fi Control

Please see pages 31 & 32
For Controller Options



YR-HRS01



The Cabinet air conditioner offers a stylish vertical alternative to traditional wall-mounted or built-in units, perfect for commercial spaces like offices, hotels, and restaurants. It delivers 3D airflow for superior comfort while operating at low noise levels. With convenient Auto Mode and Auto Restart functions, it combines smart features with A+ efficiency in both cooling and heating modes.

KEY FEATURES

- Silence
- 3D
- Auto Mode
- Auto Restart
- UVC Sterilisation



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MODEL	Indoor		AP105S2SK1FA(H)	AP140S2SK1FA(H)	AP140S2SK1FA(H)	AP160S2SK1FA(H)
	Outdoor		1U105S2SS2FA	1U140S2SN1FA	1U140S2SN1FB	1U160S2SP1FB
Performance data						
Output power - COOLING	nom (min-max)	kW	9,20 (2,50-10,00)	13,40 (3,50-14,00)	13,40 (3,50-14,00)	15,0 (4,5-16,0)
Output power - HEATING	nom (min-max)	kW	10,00 (3,00-10,50)	15,00 (4,00-15,50)	15,00 (4,00-15,50)	16,0 (5,0-17,0)
Absorbed power – COOLING	nom (min-max)	kW	3,1 (0,50-4,00)	5,83 (1,00-6,50)	5,40 (1,00-6,50)	6,0 (1,8-6,4)
Absorbed power – HEATING	nom (min-max)	kW	2,9 (0,50-4,00)	5,45 (1,00-6,50)	5,43 (1,00-6,50)	6,4 (1,6-5,48)
Energy class	EER	W/W	3,00	2,30	2,48	2,5
	COP	W/W	3,5	2,75	2,76	3,1
COOLING Pdesign	35 °C	kW	9,20	13,40	13,40	15,0
HEATING Pdesign	(-10 °C)	kW	7,50	8,50	8,50	11,0
Energy class	SEER		6,00 (A++)	5,60 (A+)	5,66 (A+)	5,6 (A+)
	SCOP		4,1 (A+)	3,93 (A)	3,95 (A)	4,0 (A+)
Annual Energy Consumption - COOLING		kWh/a	531	837	829	880
Annual Energy Consumption - HEATING		kWh/a	2523	3018	3012	3859
Indoor Unit						
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
Treated air volume	H/M/L	m3/h	1580/1450/1350	1850/1500/1350	1850/1500/1350	1850/1500/1350
High sound power		dB	63	65	65	67
Sound pressure		dB(A)	50/45/42	52/49/46	52/49/46	52/49/46
Net dimensions	WxDxH	mm	600x350x1850	600x350x1850	600x350x1850	600x350x1850
Packaging dimensions	WxDxH	mm	693x438x2035	693x438x2035	693x438x2035	693x438x2035
Net/gross weight		kg	50,0/61,0	50,0/61,0	50,0/61,0	50,0/ 61,0
Outdoor Unit						
Power supply		Ph/V/Hz	1/220~240/50/60	1 /220~240/50/60	3 /380~415/50/60	3/380~415/50/60
Power cable		N x mm2	3 x 4,0	3 x 6,0	5 x 4,0	5 x 4,0
Interconnection cable		N x mm2	4 x 2,5	4 x 2,5	4 x 2,5	4 x 2,5
Sound power	H	dB	66	72	72	74
Sound pressure	H	dB(A)	53	58	58	58
Running current cooling/heating	Max	A	16,5	30,0	10,0	10,0
Starting current cooling/heating	Max	A	3,0	5,0	2,0	2,0
Net dimensions	WxDxH	mm	920x372x765	950x370x965	950x370x965	950x370x1350
Packaging dimensions	WxDxH	mm	1036x478x820	1050x485x1130	1050x485x1130	1050x485x1500
Net/gross weight		kg	60,0/65,0	84,0/89,0	85,0/90,0	101/116
Compressor type			Twin rotary inverter	Twin rotary inverter	Twin rotary inverter	Twin rotary inverter
Installation data						
Refrigerant			R32	R32	R32	R32
Liquid pipe	Ø	mm (inch)	9,52 (3/8)	9,52 (3/8)	9,52 (3/8)	9,52 (3/8)
Gas pipe	Ø	mm (inch)	15,88 (5/8)	15,88 (5/8)	15,88 (5/8)	19,05 (3/4)
Standard pipe length without refrigerant charge		m	30	30	30	30
Maximum pipe length		m	50	70	70	70
Maximum IU - OU elevation		m	30	30	30	30
Refrigerant charge in the factory		kg	1.7	2,30	2,30	3,5
Refrigerant charge in the factory		TCO2eq	1,15	1,55	1,55	2,36
Additional ref. charge over std length		g/m	45	45	45	60
Operating limits - COOLING (in/out)	min-max	°C	-20~46			
Operating limits - HEATING (in/out)	min-max	°C	-20~24			

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MODEL	Indoor		AP105S2SK1FA(H)	
	Outdoor NEW		1U105S2SQ1FA	
Performance data				
Output power - COOLING	nom (min-max)	kW	9,20 (2,50-10,00)	
Output power - HEATING	nom (min-max)	kW	10,00 (3,00-10,50)	
Absorbed power – COOLING	nom (min-max)	kW	3,1 (0,50-4,00)	
Absorbed power – HEATING	nom (min-max)	kW	2,9 (0,50-4,00)	
Energy class	EER	W/W	3,00	
	COP	W/W	3,50	
COOLING Pdesign	35 °C	kW	9,20	
HEATING Pdesign	(-10 °C)	kW	7,50	
Energy class	SEER		6,00 (A++)	
	SCOP		4,10 (A+)	
Annual Energy Consumption - COOLING		kWh/a	531	
Annual Energy Consumption - HEATING		kWh/a	2523	
Indoor Unit				
Power supply		Ph/V/Hz	1/220~240/50/60	
Treated air volume	H/M/L/Q	m3/h	1580/1450/1350	
High sound power		dB	63	
Sound pressure		dB(A)	50/45/42	
Net dimensions	WxDxH	mm	600x350x1850	
Packaging dimensions	WxDxH	mm	693x438x2035	
Net/gross weight		kg	50,0/61,0	
Outdoor Unit				
Power supply		Ph/V/Hz	1/220~240/50/60	
Power cable		N x mm2	3 x 4,0	
Interconnection cable		N x mm2	4 x 2,5	
Sound power	H	dB	68	
Sound pressure	H	dB(A)	54	
Running current cooling/heating	Max	A	16,5	
Starting current cooling/heating	Max	A	3,0	
Net dimensions	WxDxH	mm	950x370x815	
Packaging dimensions	WxDxH	mm	1085x465x850	
Net/gross weight		kg	56,0/60,0	
Compressor type			Twin rotary inverter	
Installation data				
Refrigerant			R32	
Liquid pipe	Ø	mm (inch)	9,52 (3/8)	
Gas pipe	Ø	mm (inch)	15,88 (5/8)	
Standard pipe length without refrigerant charge		m	30	
Maximum pipe length		m	50	
Maximum IU - OU elevation		m	30	
Refrigerant charge in the factory		kg	1.7	
Refrigerant charge in the factory		TCO2eq	1,15	
Additional ref. charge over std length		g/m	45	
Operating limits - COOLING (in/out)	min-max	°C	-20~46	
Operating limits - HEATING (in/out)	min-max	°C	-20~24	

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	AP140S2SK1FA(H)	AP140S2SK1FA(H)
	1U140S2SN2FA	1U140S2SN2FB
	13,40 (3,50-14,00)	13,40 (3,50-14,00)
	15,00 (4,00-15,50)	15,00 (4,00-15,50)
	5,83 (1,00-6,50)	5,40 (1,00-6,50)
	5,45 (1,00-6,50)	5,43 (1,00-6,50)
	2,30	2,48
	2,75	2,76
	13,40	13,40
	8,50	8,50
	5,60 (A+)	5,66 (A+)
	4,00 (A+)	4,00 (A+)
	837	829
	3018	3012
	1/220~240/50/60	1/220~240/50/60
	1850/1500/1350	1850/1500/1350
	65	65
	52/49/46	52/49/46
	600x350x1850	600x350x1850
	693x438x2035	693x438x2035
	50,0/61,0	50,0/61,0
	1 /220~240/50/60	3 /380~415/50/60
	3 x 6,0	5 x 4,0
	4 x 2,5	4 x 2,5
	74	74
	58	58
	30,0	10,0
	5,0	2,0
	950x370x965	950x370x965
	1050x485x1130	1050x485x1130
	68,0/78,0	68,0/78,0
	Twin rotary inverter	Twin rotary inverter
	R32	R32
	9,52 (3/8)	9,52 (3/8)
	15,88 (5/8)	15,88 (5/8)
	30	30
	70	70
	30	30
	2,50	2,50
	1,68	1,68
	45	45
	-20~46	
	-20~24	