

CEILING FLOOR NEW

Haier

MONOSPLIT

3,5 kW

5,0 kW

7,1 kW

OPTIONAL CONTROL



Silence



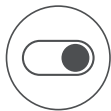
Flow +



5 Speed Fan



Fresh Air



On-Off Card



Wi-Fi control integrated



UVC Sterilisation

- Low noise level
- Flow +: Internal deflectors are divided into two groups with independent motors (independent right-left airflow)
- 5 fan speed: turbo, high, medium, low, super low (only with YR-HQS01 or wired controller)

- 'Fresh air' knockout is incorporated in the chassis to allow fresh air introduction of up to 20% of nominal unit air flow without compromising the cooling capacity. More than 20% of the air conditioner's thermal cooling capacity is penalise.
- Wi-Fi control integrated
- UVC Sterilisation

(>=AC71) CEILING		(>=AC71) FLOOR	
m (kg)	Sup. (m²)	m (kg)	Sup. (m²)
1.225	0.95	1.225	12.9
1.4	1.25	1.4	16.8
1.6	1.63	1.6	22.0
1.8	2.07	1.8	27.8
2.0	2.55	2.0	34.3
2.2	3.09	2.2	41.5
2.4	3.68	2.4	49.4
2.6	4.31	2.6	58.0
2.8	5.00	2.8	67.3
3.0	5.74	3.0	77.2



INDOOR UNIT	Model	AC35S2SG1FA(H)	AC50S2SG1FA(H)	AC71S2SG1FA(H)
OUTDOOR UNIT	Model	1U35S2SM1FA-2	1U50S2S2FA-2	1U71S2SR2FA
Performance data				
Output power - COOLING	nom (min-max) kW	3,50 (1,00-4,30)	5,00 (1,40-5,70)	7,10 (2,00-7,30)
Output power - HEATING	nom (min-max) kW	4,00 (1,00-5,30)	5,80 (1,40-6,00)	7,50 (2,50-8,00)
Absorbed power - COOLING	nom (min-max) kW	0,91 (0,30-1,50)	1,45 (0,50-2,00)	2,20 (0,50-3,00)
Absorbed power - HEATING	nom (min-max) kW	1,07 (0,50-1,60)	1,56 (0,52-2,35)	2,02 (0,50-3,00)
Energy class	EER W/W	3,81	3,48	3,23
	COP W/W	3,73	3,73	3,71
COOLING Pdesign	35 °C kW	3,50	5,00	7,10
HEATING Pdesign	(-10 °C) kW	3,00	4,40	5,00
Energy class	SEER	8,50 (A+++)	7,31 (A++)	6,10 (A++)
	SCOP	4,47 (A+)	4,10 (A+)	3,80 (A)
Annual Energy Consumption - COOLING	kWh/a	146	240	407
Annual Energy Consumption - HEATING	kWh/a	945	1491	1832
Indoor Unit				
Power supply	Ph/V/Hz	1/220-240/50/60	1/220-240/50/60	1/220-240/50/60
Treated air volume	(H/M/L/Q) m3/h	750/620/500/400	880/750/650/500	1250/1128/930/840
High sound power	dB	53	57	61
Sound pressure	dB(A)	39/36/33/30	44/41/38/35	43/40/38/35
Net dimensions	WxDxH mm	1000x230x680	1000x230x680	1325x230x680
Packaging dimensions	WxDxH mm	1100x305x779	1100x305x779	1425x305x779
Net/gross weight	kg	26,0/32,0	26,0/32,0	33,5/41,9
Outdoor Unit				
Power supply	Ph/V/Hz	1/220-240/50	1/220-240/50	1/220-240/50/60
Power cable	N x mm2	3 x 1,5	3 x 1,5	3 x 4,0
Interconnection cable	N x mm2	4 x 1,0	4 x 1,0	4 x 2,5
Sound power	H dB	61	63	67
Sound pressure	H dB(A)	48	50	54
Running current cooling/heating	Max A	8,0	10,68	13,1
Starting current cooling/heating	Max A	2,0	2,0	2,0
Net dimensions	WxDxH mm	800x275x553	820x305x643	890x340x700
Packaging dimensions	WxDxH mm	902x375x607	940x390x697	1046x460x780
Net/gross weight	kg	30,0/32,9	35,7/38,5	45,0/50,0
Compressor type		Rotary inverter	Twin rotary inverter	Twin rotary inverter
Installation data				
Refrigerant		R32	R32	R32
Liquid pipe	Ø mm (inch)	6,35 (1/4)	6,35 (1/4)	9,52 (3/8)
Gas pipe	Ø mm (inch)	9,52 (3/8)	12,70 (1/2)	15,88 (5/8)
Standard pipe length without refrigerant charge	m	7	7	10
Maximum pipe length	m	20	25	50
Maximum IU - OU elevation	m	10	15	30
Refrigerant charge in the factory	kg	0,78	1,10	1,30
Refrigerant charge in the factory	TCO2eq	0,53	0,74	0,88
Additional ref. charge over std length	g/m	20	20	45
Outdoor operating limits - COOLING	min-max °C		-20-43	
Outdoor operating limits - HEATING	min-max °C		-20-24	

The data in this catalogue is purely indicative as the data may vary. Please be advised to check the accuracy of the data with the supplier before purchasing products.