

ROUND FLOW CASSETTE NEW

Haier

MONOSPLIT

7,1 kW

10,5 kW

12,5 kW

OPTIONAL CONTROL



Silence



8way Independent



Fresh Air



Wi-Fi control integrated



UVC Sterilisation



- Low noise level
- '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

Indoor Unit	Model	AB71S2SG1FA(H)	ABH105H1ERG(H)	ABH105H1ERG(H)	ABH125K1ERG(H)	ABH125K1ERG(H)	
Outdoor Unit	Model	1U71S2SR2FA	1U105S2SS2FA	1U105S2SS1FB	1U125S2SN2FA	1U125S2SN2FB	
Performance data							
Output power - COOLING	nom (min-max) kW	7,10 (2,00-7,30)	9,20 (2,50-10,00)	9,20 (2,50-10,00)	12,30 (3,00-13,00)	12,40 (3,00-13,00)	
Output power - HEATING	nom (min-max) kW	8,00 (2,50-8,00)	10,10 (3,00-10,50)	10,50 (3,00-11,00)	12,70 (3,50-13,50)	12,80 (3,50-13,50)	
Absorbed power - COOLING	nom (min-max) kW	2,20 (0,50-2,60)	3,12 (0,50-4,00)	3,25 (0,50-4,00)	4,84 (1,00-6,00)	4,81 (1,00-6,00)	
Absorbed power - HEATING	nom (min-max) kW	1,91 (0,50-2,60)	2,91 (0,50-4,00)	3,10 (0,50-4,00)	4,44 (1,00-6,00)	4,41 (1,00-6,00)	
Energy class	EER	W/W	3,23	3,00	3,00	2,54	2,58
	COP	W/W	3,72	3,50	3,50	2,86	2,93
COOLING Pdesign	35 °C kW	7,10	9,20	9,20	12,30	12,40	
HEATING Pdesign	(-10 °C) kW	5,00	7,00	6,00	8,30	8,30	
Energy class	SEER		6,10 (A++)	5,90 (A+)	5,90 (A+)	5,68 (A+)	5,71 (A+)
	SCOP		3,80 (A)	3,80 (A)	3,91 (A)	3,93 (A)	3,96 (A)
Annual Energy Consumption - COOLING	kWh/a	406	555	555	740	736	
Annual Energy Consumption - HEATING	kWh/a	1831	2780	2136	3032	3003	
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	1/220-240/50/60
Treated air volume	(H/M/L/Q)	m3/h	1260/1070/820/680	1680/1530/1320/1190	1680/1530/1320/1190	1950/1600/1440/1200	1950/1600/1440/1200
High sound power		dB	55	62	63	64	64
Sound pressure		dB(A)	42/40/38/35	45/42/38/34	45/42/38/34	47/44/38/34	47/44/38/34
Net dimensions	WxDxH	mm	840x840x204	840x840x246	840x840x246	840x840x288	840x840x288
Packaging dimensions	WxDxH	mm	990x990x310	990x990x330	990x990x330	990x990x380	990x990x380
Net/gross weight		kg	27,0/32,0	31,0/36,0	31,0/36,0	32,0/38,0	32,0/38,0
Panel	Model		PB-950KB(H)	PB-950KB(H)	PB-950KB(H)	PB-950KB(H)	PB-950KB(H)
Panel Net dimensions			950x950x50	950x950x50	950x950x50	950x950x50	950x950x50
Panel Packaging dimensions			1013x1025x123	1013x1025x123	1013x1025x123	1013x1025x123	1013x1025x123
Panel Net/gross weight			6,5/9,5	6,5/9,5	6,5/9,5	6,5/9,5	6,5/9,5
Outdoor Unit							
Power supply		Ph/V/Hz	1/220-240/50/60	1/220-240/50/60	3/380-415/50/60	1/220-240/50/60	3/380-415/50/60
Power cable		N x mm2	3 x 4,0	3 x 4,0	5 x 4,0	3 x 6,0	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	4 x 2,5
Sound power	H	dB	67	66	68	72	72
Sound pressure	H	dB(A)	54	53	54	58	58
Running current cooling/heating	Max	A	13,1	16,5	6,8	26,0	10,0
Starting current cooling/heating	Max	A	2,0	3,0	1,0	4,0	2,0
Net dimensions	WxDxH	mm	890x340x700	920x372x765	920x372x765	950x370x965	950x370x965
Packaging dimensions	WxDxH	mm	1046x460x780	1036x478x820	1085x485x830	1050x485x1130	1050x485x1130
Net/gross weight		kg	45,0/50,0	60,0/65,0	61,0/66,0	84,0/89,0	85,0/90,0
Compressor type			Twin rotary inverter	Twin rotary inverter	Twin rotary inverter	Twin rotary inverter	Twin rotary inverter
Installation data							
Refrigerant			R32	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)	9,52 (3/8)
Gas pipe	Ø	mm (inch)	15,88 (5/8)	15,88 (5/8)	15,88 (5/8)	15,88 (5/8)	15,88 (5/8)
Standard pipe length without refrigerant charge		m	10	30	30	30	30
Maximum pipe length		m	50	50	50	50	50
Maximum IU - OU elevation		m	30	30	30	30	30
Refrigerant charge in the factory		kg	1,30	1,70	1,70	2,30	2,30
Refrigerant charge in the factory		TCO2eq	0,88	1,15	1,15	1,55	1,55
Additional ref. charge over std length		g/m	45	45	45	45	45
Outdoor operating limits - COOLING	min-max	°C			-20-46		
Outdoor operating limits - HEATING	min-max	°C			-20-24		