

# Residential MonoSplit Inverter

# CASSETTE ROUND FLOW

Haier

7,1 kW

OPTIONAL CONTROL

MONOSPLIT RESIDENTIAL



Silence



8way Independent



Wi-Fi Optional



Fresh Air



Condensate  
Drain Pump

- Low noise level
- Wi-Fi control (OPTIONAL)
- '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.

Indoor Unit	Model	AB71S2SG1FA	
Outdoor Unit	Model	1U71S2SR2FA	
Performance data			
Output power - COOLING	nom (min-max)	kW	7,10 (2,00-7,30)
Output power - HEATING	nom (min-max)	kW	8,00 (2,50-8,00)
Absorbed power - COOLING	nom (min-max)	kW	2,20 (0,50-2,60)
Absorbed power - HEATING	nom (min-max)	kW	1,91 (0,50-2,60)
Energy class	EER	W/W	3,23
	COP	W/W	3,72
COOLING Pdesign	35 °C	kW	7,10
HEATING Pdesign	(-10 °C)	kW	5,00
Energy class	SEER		6,10 (A++)
	SCOP		3,80 (A)
Annual Energy Consumption - COOLING		kWh/a	406
Annual Energy Consumption - HEATING		kWh/a	1831
Indoor Unit			
Power supply		Ph/V/Hz	1/220-240/50/60
Treated air volume	(H/M/L/Q)	m <sup>3</sup> /h	1260/1070/820/680
High sound power		dB	55
Sound pressure		dB(A)	42/40/38/35
Net dimensions	WxDxH	mm	840x840x204
Packaging dimensions	WxDxH	mm	990x990x310
Net/gross weight		kg	27,0/32,0
Panel	Model		PB-950KB
Panel Net dimensions			950x950x50
Panel Packaging dimensions			1013x1025x123
Panel Net/gross weight			6,5/9,5
Outdoor Unit			
Power supply		Ph/V/Hz	1/220-240/50/60
Power cable		N x mm <sup>2</sup>	3 x 4,0
Interconnection cable		N x mm <sup>2</sup>	4 x 2,5
Sound power	H	dB	67
Sound pressure	H	dB(A)	54
Running current cooling/heating	Max	A	13,1
Starting current cooling/heating	Max	A	2,0
Net dimensions	WxDxH	mm	890x353x697
Packaging dimensions	WxDxH	mm	1046x460x780
Net/gross weight		kg	45,0/50,0
Compressor type			Twin rotary inverter
Installation data			
Refrigerant			R32
Liquid pipe	∅	mm (inch)	9,52 (3/8)
Gas pipe	∅	mm (inch)	15,88 (5/8)
Standard pipe length without refrigerant charge		m	10
Maximum pipe length		m	50
Maximum IU - OU elevation		m	30
Refrigerant charge in the factory		kg	1,30
Refrigerant charge in the factory		TCO <sub>2</sub> eq	0,88
Additional ref. charge over std length		g/m	45
Outdoor operating limits - COOLING	min-max	°C	-10-46
Outdoor operating limits - HEATING	min-max	°C	-15-24

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.