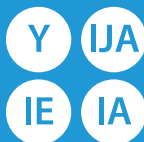




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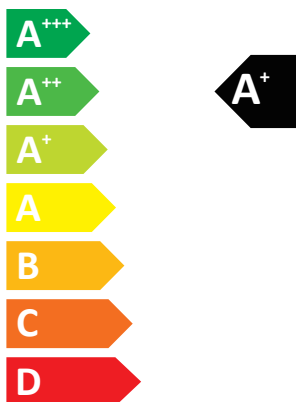
енергия · ενεργεια



Haier

1*AS50PDPHRA
2*AS35PBAHRA/5U105S2SS5FA

SEER

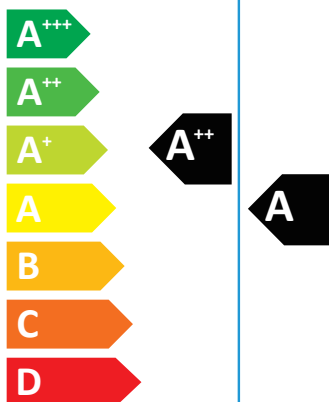


kW 8,8

SEER 5,7

kWh/annum 501

SCOP



kW 4,0

SCOP 4,6

kWh/annum 1323

7,0

3,7

2853

X

X

X



55dB



70dB



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626/2011

General Information

Supplier		Haier	
Outdoor unit		5U105S2SS5FA	
Indoor unit		AS50PDPHRA	
		AS35PBAHRA	
		AS35PBAHRA	
Sound power	Outdoor	dB	70
	Indoor	dB	57/56/56
Refrigerant	type		R32
	GWP	kgCO _{2eq}	675
	Refrigerant leakage contributes to climate change. Refrigerant with lower global warming potential (GWP) would contribute less to global warming than a refrigerant with higher GWP, if leaked to the atmosphere. This appliance contains a refrigerant fluid with a GWP equal to 675. This means that if 1 kg of this refrigerant fluid would be leaked to the atmosphere, the impact on global warming would be 675 times higher than 1 kg of CO ₂ , over a period of 100 years. Never try to interfere with the refrigerant circuit yourself or disassemble the product yourself and always ask a professional.		

Cooling Mode

Cooling performance	SEER		5,65
	Energy class		A+
	Qce	kWh/annum	501
	Energy consumption is based on standard test results. Actual energy consumption will depend on how the appliance is used and where it is located.		
	Pdesignc	kW	8,8

Heating Mode: Average climate

Heating performance	Pdesignh temperature	°C	-10
	SCOP		3,7
	Energy class		A
	Qhe	kWh/annum	2853
	Energy consumption is based on standard test results. Actual energy consumption will depend on how the appliance is used and where it is located.		
	Pdesignh	kW	7
	Back-up heating capacity	kW	0

Heating Mode: Warm climate

Heating performance	Pdesignh temperature	°C	2/1
	SCOP		4,6
	Energy class		A++
	Qhe	kWh/annum	1323
	Energy consumption is based on standard test results. Actual energy consumption will depend on how the appliance is used and where it is located.		
	Pdesignh	kW	4
	Back-up heating capacity	kW	0

Heating Mode: Cold climate

Heating performance	Pdesignh temperature	°C	-
	SCOP		-
	Energy class		-
	Qhe	kWh/annum	-
	Energy consumption is based on standard test results. Actual energy consumption will depend on how the appliance is used and where it is located.		
	Pdesignh at	kW	-
	Back-up heating capacity	kW	-

Cooling - Pdc		kW	
Cooling capacity with indoor temp. 27(19)°C and outdoor temp. Tj	Tj = 35°C	kW	8,8
	Tj = 30°C	kW	6,52
	Tj = 25°C	kW	4,18
	Tj = 20°C	kW	3,75

Cooling - EERc

Declared seasonal efficiency with indoor temp. 27(19)°C and outdoor temp. Tj	Tj = 35°C		2,7
	Tj = 30°C		4,75
	Tj = 25°C		8,78
	Tj = 20°C		12,38

Heating - Pdh average		kW	
Declared heating capacity with indoor temp. 20°C and outdoor temp. Tj	Tj = -7°C	kW	6,48
	Tj = 2°C	kW	3,72
	Tj = 7°C	kW	2,43
	Tj = 12°C	kW	2,56
	Tj = Tbivalent	kW	6,65
	Tj = operation limit	kW	6,65
	Temp. bivalente (Tbiv.)	°C	-10
	Temp. operation limit(Tol)	°C	-10
	Backup heating(-10°C)		

Heating - COPh average

Declared seasonal efficiency with indoor temp. 20°C and outdoor temp. Tj	Tj = -7°C		2,58
	Tj = 2°C		3,64
	Tj = 7°C		4,88
	Tj = 12°C		5,89
	Tj = Tbivalent		2,48
	Tj = operation limit		2,48
	Powe Off (Poff)	W	0
Electical power absorbed in the modes:	Stand-by (Psb)	W	15
	Thermostat OFF (Pto)	W	40
	Crankcase heating (Pck)	W	0