



ENERG

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Haier

AN100S2ST1FA/3U55S2WR1FA



M



— dB(A)



63 dB



432



kWh/annum



GJ/annum



General Information						
Supplier		Haier		Haier		
Outdoor unit		3U55S2WR1FA		4U70S2WR1FA		
Air conditioner Indoor unit		AS25XCAHRA		AS25XCAHRA		
		AS25XCAHRA		AS25XCAHRA		
Sound power	Outdoor	dB	63	63		
	Indoor	dB	53	53		
Refrigerant	type		R32	R32		
	GWP	kgCO _{2eq}	675	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		8.5	8.0		
	Energy class		A+++	A++		
	Qce	kWh/annum	240	320		
	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	5.4	7.0		
Heating Mode: Average climate						
Heating performance	Pdesignh temperature	°C	-10	-10		
	SCOP		4.6	4.3		
	Energy class		A++	A+		
	Qhe	kWh/annum	1680	1922		
	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	5.0	6.0	
	Back-up heating capacity	kW	0	0		
Heating Mode: Warm climate						
Heating performance	Pdesignh temperature	°C	2/1	2/1		
	SCOP		5.1	5.1		
	Energy class		A+++	A+++		
	Qhe	kWh/annum	853	894		
	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	3	3.4	
	Back-up heating capacity	kW	0	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	kW	-	-	
	Back-up heating capacity	kW	-	-		
Domestic water tank unit						
		AN100S2ST1FA	AN200S2ST1FA	AN100S2ST1FA	AN200S2ST1FA	
Tank Heating Mode: Average climate						
The water heating energy efficiency (η _{wh})		%	116	124	116	124
water heating energy efficiency class			A+	A+	A+	A+
Annual energy consumption		kWh/annum	432	820	432	820
The daily electricity consumption		kWh	2.2	4.4	2.2	4.4
Tank Heating Mode: Warm climate						
The water heating energy efficiency (η _{wh})		%	130	136	130	136
Annual energy consumption		kWh/annum	394	755	394	755
The daily electricity consumption		kWh	2.0	4.0	2.0	4.0
Mixed water at 40 °C		L	126	255	126	255
Declared load profiles			M	L	M	L