

NEW Residential MonoSplit Inverter Nebula Nordic

Haier

MONOSPLIT RESIDENTIAL

2.5 kW

3.5 kW

5.0 kW



Standard YR-HO



Self-Clean



Wi-Fi



-30°C Heating



Freeze-Prevention Technology



3D



Compressor Preheating Technology



-15°C Cooling



10°C Heating Maintenance

- Self-Clean
- Wi-Fi control with new hOn app
- 30°C Heating
- Freeze-Prevention Technology

- 3D airflow: continuous movement of horizontal and vertical deflectors
- -15°C Cooling

INDOOR UNIT	Model		AS25S2SN1FA-NRC	AS35S2SN1FA-NRC	AS50S2SN1FA-NRC
OUTDOOR UNIT	Model		1U25S2SQ1FA-NR	1U35S2SQ1FA-NR	1U50S2SQ1FA-NR
Performance data					
Output power - COOLING	nom (min-max)	kW	2.6 (0.8 - 3.9)	3.5 (1.0 - 4.5)	5.2 (1.4 - 7.0)
Output power - HEATING	nom (min-max)	kW	3.6 (0.8 - 6.3)	4.5 (1.0 - 6.6)	6.0 (1.5 - 8.0)
Absorbed power - COOLING	nom (min-max)	kW	0.60 (0.2 - 1.3)	0.97 (0.3 - 1.4)	1.44 (0.5 - 2.3)
Absorbed power - HEATING	nom (min-max)	kW	0.84 (0.4 - 2.2)	1.18 (0.4 - 2.4)	1.58 (0.6 - 3.0)
Energy class	EER	w/w	4.3	3.6	3.6
	COP	w/w	4.3	3.8	3.8
COOLING Pdesign	35 °C	kW	2.6	3.5	5.2
HEATING Pdesign	(-10 °C)	kW	3.6	4.0	5.2
Energy class	SEER		8.5 (A+++)	7.8 (A++)	7.4 (A++)
	SCOP		4.6 (A+)	4.6 (A++)	4.6 (A++)
Annual Energy Consumption - COOLING		kWh/a	107	157	246
Annual Energy Consumption - HEATING		kWh/a	1095	1217	1582
Indoor Unit					
Power supply		Ph/V/Hz	1/220-240/50	1/220-240/50	1/220-240/50
Treated air volume	H	m³/h	650	700	900
Dehumidification		L/h	1,2	1,6	2,0
High sound power - COOLING		dB	54	56	57
High sound power - HEATING		dB	55	57	58
Sound pressure - COOLING		dB(A)	35/30/25/20	38/33/29/22	41/37/33/28
Sound pressure - HEATING		dB(A)	36/31/26/20	39/34/30/23	42/38/34/29
Net dimensions	WxDxH	Mm	900x210x310	900x210x310	997x230x322
Net weight		Kg	11.5	11.5	13.0
Outdoor Unit					
Power supply		Ph/V/Hz	1/220-240/50	1/220-240/50	1/220-240/50
Sound power	H	dB	59	61	65
Sound pressure	H	dB(A)	47	48	53
Absorbed current	Max	A	10.6	10.8	13.0
Net dimensions	WxDxH	Mm	820x338x614	820x338x614	890x353x697
Net weight		Kg	38.5	38.5	45.5
Compressor type			Inverter rotary		
Compressor brand			Highly		Mitsubishi
Installation data					
Refrigerant			R32	R32	R32
Liquid pipe	Ø	Mm	6,35	6,35	6,35
Gas pipe	Ø	Mm	9,52	9,52	12,7
Standard pipe length without refrigerant charge		M	7	7	7
Maximum pipe length		M	20	20	25
Maximum IU - OU elevation		M	10	10	15
Refrigerant charge in the factory		Kg	1.0	1.0	1.2
CO2 equivalent		tCO2EQ	0.68	0.68	0.81
Additional charge ref. over std length		g/m	20	20	20
Operating limits - COOLING	min-max	°C	21-35°C (in) / -15-43°C (out)		
Operating limits - HEATING	min-max	°C	10-27°C (in) / -30-24°C (out)		