

ROCKY SERIES

Solid as a rock



ASH-09AIR3 ASH-12AIR3

Energy class A+ / A+
3-year warranty
Easy clean panel
Standard filters-catechin SAF-OPWC1
and active carbon filter SAF-OPWA1
Dual side water outlet



YX1F



DC INVERTER

OPTIONAL ACCESSORIES

FILTERS



GSM MODULE
G2S



Check page 5 for more information about optional healthy filters
and page 52-53 for more information about optional controllers.

TECHNICAL PARAMETERS



MODEL			ASH-09AIR3	ASH-12AIR3		
Capacity cooling / heating	kW		2,5 (0,6-2,8) / 2,8 (0,6-3,0)	3,2 (0,6-3,6) / 3,6 (0,6-3,8)		
Power supply	Hz / V		1~ / 50 / 220-240	1~ / 50 / 220-240		
	Unit		Outdoor	Outdoor		
Power input cooling / heating	W		800 / 780	1020 / 1040		
Rated power input	W		1400	1500		
Power current cooling / heating	A		3,6 / 3,5	4,5 / 4,6		
Rated current	A		7,2	7,2		
SEER / SCOP			5,8 / 4,0	6,1 / 4,0		
Energy class Cooling/ Heating (average)			A+ / A+	A++ / A+		
Air flow	ID	m³/h	500 / 400 / 300 / 250	500 / 400 / 300 / 250		
	OD	m³/h	1600	2200		
Sound pressure level	ID	dB(A)	38/34/31/28	39/34/31/28		
	OD	dB(A)	50	52		
Dehumidifying volume	l/h		0,8	1,4		
Refrigerant type / charge	Type / kg / t eq.CO ₂		R410A / 0,70 / 1,46	R410A / 0,9 / 1,88		
Pipe diameter	Liquid side	inch / mm	¼ / 6,4	¼ / 6,4		
	Gas side	inch / mm	¾ / 9,5	¾ / 9,5		
Standard pipe length	m		5	5		
Min. / Max. pipe length	m		3 / 15	3 / 20		
Max. elevation / Drop height	m		10	10		
Additional refrigerant	g/m		20	20		
Dimension (w x h x d)	ID	mm	790x265x174	790x265x174		
	OD	mm	776x540x320	842x596x320		
Package dimension (w x h x d)	ID	mm	870x248x355	870x248x355		
	OD	mm	820x580x335	878x630x360		
Net/gross weight	ID	kg	8,5 / 10,0	8,5 / 10,0		
	OD	kg	27,0 / 29,0	29,0 / 32,0		
Set temperature range	°C		16~30	16~30		
Operating temperature range	Cooling	°C	-15~48	-15~48		
	Heating	°C	-15~24	-15~24		
Optional healthy filters	Model		SAF-OPWC1, SAF-OPWA1, SAF-OPWB1, SAF-OPWS1, SAF-OPWE1, SAF-OPWP1			

The specification of products is subject to change based on further development of the units by the producer and can be changed without prior notice. Refer to rating label. Data are based on following conditions:
Length of connection pipe: 5m. Cooling: indoor temperature 27°C DB/19°C WB, outdoor temperature 35°C DB/24°C WB. Heating condition: indoor temperature 20°C DB/15°C WB, outdoor temperature 7°C DB/6°C WB.
SEER/SCOP was calculated according to European standards contained in EN14825 for average season, based on part load classifying and testing conditions given by norm EN14511. Energy label can be downloaded from Sinclair product web page after B2B login. Contains fluorinated greenhouse gases covered by the Kyoto Protocol. R410A (50% HFC-32, 50% HFC-125), GWP of refrigerant used: 2088. Noise is tested in the semi-anechoic room, so it should be slightly higher in the actual Operation due to environmental change. Power input is tested under standard condition.