

AFFORDABLE AND ECONOMICAL SOLUTION FOR YOUR HOME

ELEMENT SERIES

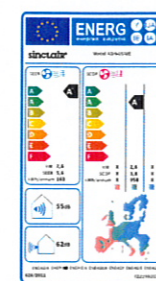
ASH-09AIE
ASH-12AIE
ASH-18AIE
ASH-24AIE



WALL MOUNTED SPLIT AIR CONDITIONERS



DC INVERTER



FEATURES OF ELEMENT SERIES

- Energy class A/A
- Powerful Japanese compressor technology
- 3-year warranty
- R410a environmentally friendly
- Dual side water outlet
- Small size
- Comfortable sleep mode
- Standard filters-catechin and active carbon filter
- High speed digital signal processor

SERIES		ELEMENT			
MODEL		ASH-09AIE	ASH-12AIE	ASH-18AIE	ASH-24AIE
Capacity cooling / heating	kW	2,6 / 3,0	3,5 / 3,8	5,3 / 5,6	6,5 / 7,0
Power supply	V / Hz / -	220-240 / 50 / 1	220-240 / 50 / 1	220-240 / 50 / 1	220-240 / 50 / 1
	Unit	Indoor	Indoor	Indoor	Indoor
Power input cooling / heating	W	870 / 900	1150 / 1100	1600 / 1750	2180 / 2220
Rated power input cooling / heating	W	1420 / 1550	1550 / 1650	2650 / 2650	2650 / 2800
Power current cooling / heating	A	3,8 / 4,0	5,1 / 4,9	7,1 / 7,8	9,7 / 10,5
SEER / SCOP	W/W	5,60 / 3,80	5,10 / 3,80	5,40 / 3,80	5,10 / 3,80
Energy class	-	A+ / A	A / A	A / A	A / A
Air flow - IU	m³/h	600 / 520 / 370 / 280	680 / 560 / 410 / 300	800 / 680 / 560 / 460	1000 / 800 / 700 / 550
Sound pressure level - IU	dB(A)	41 / 38 / 30 / 24	42 / 39 / 31 / 25	49 / 44 / 40 / 35	51 / 47 / 42 / 37
Sound pressure level - OU	dB(A)	51	53	55	58
Air flow - OU	m³/h	1600	1800	3200	4000
Dehumidifying volume	l/h	0,8	1,4	1,8	2,0
Refrigerant type / charge	type / kg	R410A / 0,7	R410A / 1,0	R410A / 1,3	R410A / 1,8
Pipe diameter	Liquid side inch / mm	¼ / 6,4	¼ / 6,4	¼ / 6,4	¼ / 6,4
	Gas side inch / mm	¾ / 9,5	¾ / 9,5	¾ / 12,7	¾ / 15,9
Standard pipe length	m	5,0	5,0	5,0	5,0
Max. pipe length	m	15,0	20,0	25,0	25,0
Elevation/Drop height	Max m	10,0	10,0	10,0	10,0
Additional refrigerant	g/m	20,0	20,0	20,0	50,0
Dimension (w x h x d)	IU mm	770x283x201	770x283x201	867x305x215	1008x319x221
	OU mm	776x540x320	848x540x320	955x700x396	980x790x427
Net weight	IU kg	8,0	9,0	12,0	14,5
	OU kg	28,0	30,0	46,0	55,5
Operating temperature range	Cooling °C	18 ~ 43	18 ~ 43	18 ~ 43	18 ~ 43
	Heating °C	-7 ~ 24	-7 ~ 24	-7 ~ 24	-7 ~ 24

The specification of products is subject to change based further development of the units by the producer and can be changed without prior notice.
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