

## WALL MOUNTED SPLIT DC INVERTER AIR CONDITIONERS



**DC INVERTER** Energy class **A**



### FEATURES OF SYMPHONY SERIES

- Energy class "A"
- Powerful Japanese compressor technology
- 3-year warranty
- R410A environmentally friendly
- Slim design
- Quiet design
- Fresh air ventilation
- Standard filters-biological anti-bacteria and electrostatic dedusting filter
- Three designs-white, brown, red

SERIES			SYMPHONY	
MODEL			ASH-09A1S(W/B/R)	ASH-13A1S(W/B/R)
Capacity	cooling	kW	2,6 (1,0-3,4)	3,5 (1,3-4,0)
	heating	kW	2,9 (0,6-3,8)	3,8 (0,9-4,3)
Power supply	Hz		50	50
	V		220-240	220-240
Power current	cooling	A	2,8	4,2
	heating	A	3,1	4,6
Power input	cooling	W	645 (200-1200)	970 (360-1300)
	heating	W	695 (160-1250)	1055 (340-1360)
EER	W/W		4,0 (2,7-4,6)	3,6 (2,5-4,4)
COP	W/W		4,1 (2,4-4,2)	3,6 (2,1-3,7)
Noise-indoor unit	dB(A)		22-38	23-39
Noise-outdoor unit	max	dB(A)	50	52
Air flow	m³/h		560	560
Dehumidifying volume	l/h		0,8	1,4
Refrigerant type	type		R410A	R410A
Pipe diameter	Liquid side	inch / mm	¼ / 6	¼ / 6
	gas side	inch / mm	¾ / 10	½ / 12
Length of connection pipe	max	m	15	20
Elevation/Drop height	max	m	10	10
Dimension (w x h x d)	IU	mm	896x320x159	896x320x159
	OU	mm	776x540x320	848x540x320
Net weight	IU	kg	11,5	11,5
	OU	kg	29	38
Operating temperature range	cooling	°C	18 ~ 43	18 ~ 43
	heating	°C	-5 ~ 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