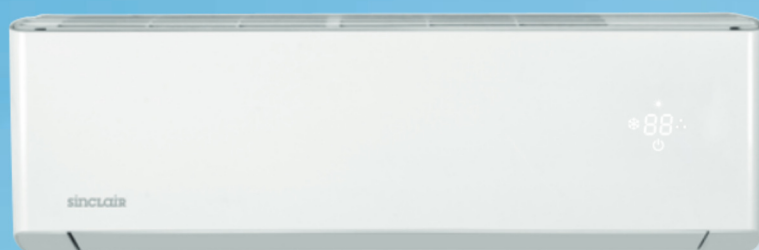


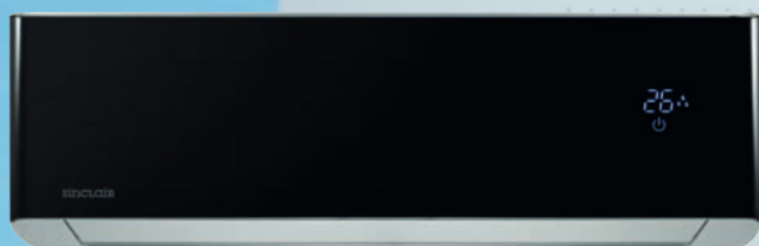
# SPECTRUM SERIES



ECOLOGICAL  
REFRIGERANT R32



ASH-XXBIS/W



ASH-XXBIS/B



**NEW**

ASH-09BIS/W, ASH-09BIS/B  
ASH-13BIS/W, ASH-13BIS/B  
ASH-18BIS/W, ASH-18BIS/B  
ASH-24BIS/W, ASH-24BIS/B

- Energy class A++ / A+
- Dual side water outlet
- Hidden display
- 7 speeds of fan
- Soft start



PLASMA+TEC DC INVERTER

## STANDARD ACCESSORIES

- Filters - catechin SAF-OPWC4 and active carbon filter SAF-OPWA4
- Cold plasma generator
- WiFi module
- Dry on/off contact
- Crankcase heater, chassis heater

## TECHNICAL PARAMETERS



MODEL			ASH-09BIS/W, ASH-09BIS/B	ASH-13BIS/W, ASH-13BIS/B	ASH-18BIS/W, ASH-18BIS/B	ASH-24BIS/W, ASH-24BIS/B
Capacity cooling / heating	kW		2,7 / 2,9	3,5 / 3,8	5,3 / 5,6	7,0 / 7,2
Power supply	Hz / V		1~ / 50 / 220-240	1~ / 50 / 220-240	1~ / 50 / 220-240	1~ / 50 / 220-240
SEER / SCOP	-		8,5 / 4,6	8,5 / 4,4	7,6 / 4,1	7,0 / 4,0
Energy class cooling/heating (A, W, C)	-		A+++ / (A++, A+++ , A)	A+++ / (A+, A+++ , A)	A++ / (A+, A+++ , A)	A++ / (A+, A+++ , A)
Sound pressure level at 1m	ID	dB(A)	41 / 39 / 37 / 35 / 33 / 31 / 24	43 / 39 / 37 / 35 / 34 / 32 / 25	49 / 45 / 43 / 41 / 39 / 37 / 34	49 / 47 / 44 / 42 / 40 / 38 / 36
	OD	dB(A)	52	53	57	60
Dimension (w x h x d)/Net weight	ID	mm/kg	865 x 290 x 210 / 10,5	865 x 290 x 210 / 11,0	996 x 301 x 225 / 13,5	1101 x 327 x 249 / 16,5
	OD	mm/kg	848 x 596 x 320 / 33,5	848 x 596 x 320 / 33,5	955 x 700 x 396 / 45,0	955 x 700 x 396 / 53,0
Operating temperature range cooling/heating	°C		-15-43 / -22-24	-15-43 / -22-24	-15-43 / -22-24	-15-43 / -15-24

ID/OD= Indoor unit/Outdoor unit; A,W,C= average,warmer,colder climate

For detailed technical parameters see technical part of catalogue. This catalogue sheet does not apply to project documentation.

Contains fluorinated greenhouse gases covered by the Kyoto Protocol. R32 (single component refrigerant HFC), GWP of refrigerant used: 675.

### OPTIONAL ACCESSORIES

- Health filters
- GSM module G2S
- Wired controller SWC-02
- Central controller SCC-16