



NEW RANGE OF SPLIT-SYSTEM AIR CONDITIONERS

Cooling only for low temperature applications:

With 5 models available for low wall or ceiling mounting, the AIRWELL SX SP Split series is suitable to all applications where indoor temperature conditions must be maintained between 12° and 18°C.

- Wine cellar.
- Regulated premises (waste disposal rooms...).
- Hospitals.
- Conservation, storage, process.....
- The indoor unit is over-dimensioned in relation to the condenser unit.
- The entire range is optimised for operation with R407 C refrigerant fluid.
- The "All Seasons" kit supplied as standard equipment (to be fitted on site) allows for system operation at outdoor temperatures ranging from -10° to 43° C.
- Anti-freezing safety protection with anti-freezing thermostat on the indoor unit.
- Electric heating available as an option: 1000 W and 1500 W.
- Ambient temperature thermostat supplied as standard equipment.



		SX SP 12	SX SP 15	SX SP 18	SX SP 24	SX SP 30
Cooling capacity (1)						
	kW	1.85	2.07	3.10	4.39	5.55
Power input	kW	1.31	1.70	2.11	2.64	3.41
Airflows	m ³ /h	350	450	550	735	895
Acoustic pressure at 1 m (2)	dB(A)	38	44	42	44	47
Electric heating (accessory)						
	W	1000	1000	1000	1500	1500
Compressor type		Rotary	Rotary	Rotary	Scroll	Scroll
Refrigerant				R407C		
Operating limits - Winter / Summer - 10 °C / + 43 °C						
Acoustic pressure et 1 m (2)	dB(A)	50	53	54	47	47
Power supply 1~230 V - 50 Hz						
Motor fuse rating	A	8	8	12	16	16
Power cable section (without heating)	mm ²	3x1.5	3x1.5	3x1.5	3x1.5	3x2.5
Power supply side		Indoor unit	Indoor unit	Indoor unit	In or outdoor unit	In or outdoor unit
Power supply 3N~400 V - 50 Hz						
Motor fuse rating	A	-	-	-	6	6
Power cable section (without heating)	mm ²	-	-	-	5x1.5	5x1.5
Power supply side		-	-	-	Outdoor unit	Outdoor unit
Linking specification between indoor and outdoor unit						
Maximum pipe length / maximum pipe length	m	15/7	15/7	15/7	25/10	25/10
Liquid / Suction pipe diameter	Inchs	1/4 - 1/2	1/4 - 1/2	1/4 - 1/2	3/8 - 5/8	3/8 - 5/8
Indoor / outdoor power cable section	mm ²	5x1.5	5x1.5	5x1.5	5x1.5	5x1.5
Dimensions and weights						
- Indoor units						
Dimensions (LxDxH)	mm	820x190x630	820x190x630	820x190x630	1 200x190x630	1 200x190x630
Weight	kg	21	21	22	21	29.5
- Outdoor units						
Dimensions (LxDxH)	mm	795x290x610	795x290x610	795x290x610	850x370x690	850x370x690
Weight	kg	35	38	41	56	58

NOTES: All values are specified for a 230 V - 50 Hz supply voltage.

(1) **Minimal cooling capacity:** International conditions: 15° C / 10° C (wet bulb) - Outdoor air temperature 35° C / 24° C (wet bulb) (Standards NF EN 255.2 - NF EN 814.2).

(2) **Acoustic levels.** Global acoustic pressure in dBA at 1 m under nominal conditions: outdoor unit in an open area against a reflective background - indoor unit: installation in an average sized room (LS - 0.5 s reverberation).



ACE Marketing

ACE - 1 bis, av. du 8 mai 1945 - Saint-Quentin-en-Yvelines
F - 78284 Guyancourt Cedex
Fax : +33 (0) 1 39 44 11 55 - Tel. : +33 (0) 1 39 44 78 00
www.airwell.com



Your approved **Airwell** distributor



low temperature



Low wall
and ceiling mounted
Split-System

SX SP

adaptable



Cooling only (12° C to 18° C)



Electric heating



R407 C



Airwell
Air Conditioning