

SD DATA SHEET



SO SLIM IT DISAPPEARS

Compact, ductable and reversible indoor unit for floor or ceiling use. Can be fitted to be concealed in suitably sized spaces in plasterboard or wooden walls, or in false ceilings.

(A)
SDIA S8 DC

(B)
SDIB S9 DC



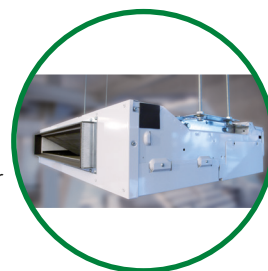
FLOOR MOUNTING

The unit can be fitted both vertically and horizontally, making it easy to install, maintain and access the washable filters.



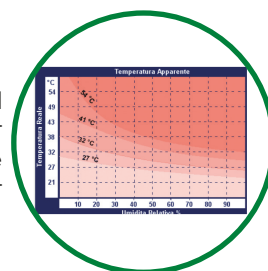
CEILING MOUNTING

The depth of only 19 cm and quiet operation make these units an excellent solution for villas, offices, hotel rooms, restaurants and public spaces.



HUMIDEX

The SD units are fitted with a special humidity sensor. The signal emitted by this sensor is used by control software that takes account of the local relative humidity of the environment and the temperature measured by the air sensor, in the Humidex index that measures the temperature perceived by the human body. This function is only available when the unit operates in auto mode, in both cooling and heating modes.



DIRECT-EXPANSION INDOOR UNIT



REMOTE CONTROLLABLE AND WIRED INFRARED

Even though it was designed to be built-in and therefore concealed, SD can be operated by the iSERIES universal remote control, both in wireless and wired modes, by installing a specific infrared receiver and a 5 m cable (supplied).



SPECIAL FUNCTION: TURBO SPEED

These units have a special function that can be activated by removing a jumper from the circuit board, which increases the pressure to channel the air to more adjacent rooms, without needing to use ductable units, whilst also taking full advantage of SD's noiseless and slim design.



INFRARED+WIRED
wired option already included

MODEL		SDIA S8 DC	SDIB S9 DC
Cooling / heating capacity	kW	up to 3,7 / 3,9	up to 5,7 / 7,0
Size		A	B
Air flowrate I.U. (sl.-l.-m.-h.)	m³/h	310-390-430-520-600	440-500-590-700-790
Dehumidification	l/h	1,3	3,3
Fan speed	Nº	Auto + 3 by remocon	Auto + 3 by remocon
Standard static pressure/contact JP2	Pa	7,5	10
Sound pressure (sl.-l.-m.-h.)	dB(A)	24-26-30-37	35-40-46-49
Power supply	V/Ph/Hz	230/1/50-60	230/1/50-60
Motor type		DC Motor Inverter	DC Motor Inverter
Power input	kW	0,037	0,075
Running Ampères	A	0,17	0,33
Liquid pipe diameter	mm (")	6,35(1/4")	6,35(1/4")
Gas pipe diameter	mm (")	9,52(3/8")	12,7(1/2")
Net weight I.U.	kg	25	25
Net dimensions I.U. (H./W./D.)	mm	585x890x190	585x890x190
Control		Infrared and/or wired	Infrared and/or wired
Temperature setting range	°C	+10 a +32	+10 a +32
Active carbon filter		NO	NO
TiO ₂ filter		NO	NO
Relative humidity sensor		YES	YES

