

Thermo Fan

SD



DESCRIPTION

The fan coil ventilators type **SD** are suitable for the cooling and heating of large rooms and halls (room sizes from 500 - 2,500 m³) at positive ambient temperatures. This is done by using cold or hot water supplied by the cooling unit, the units can be smoothly integrated in existing systems. The **SD** range is available in four different sizes, with performances from 4,1 to 17,7 kW.

The **SD** is characterized by its easy installation. The casing made of robust, recyclable plastic type ABS treated with acidproof varnish, and the non-oxidizing components combine to make a device designed to be used in moist surroundings like wine cellars, cooling rooms or store rooms.

CHARACTERISTICS

- Aesthetic design; very low-noise
- Robust construction: high resistance to thermal shocks (high and low temperatures)
- Improved hygiene through rounded angles (no small corners where bacteria may set-in)
- Equipped with one or more ventilators (each Ø 300 mm)
- Housing made of recyclable ABS plastic
- Easy to install.

Model	SD 35	SD 73	SD 110	SD 148
Capacity (kW) *	4,1 *	8,3 *	12,8 *	17,7 *
Room sizes up to (m ³) **	500 **	800 **	1.500 **	2.500 **
Air volume (m ³ /h)	1.430	2.910	4.390	5.870
Water inlet / outlet	3/4"	3/4"	1"	1"
Ventilator	230V/1Ph/50-60Hz 1.500 rpm			
Blow range (m)	12	13	14	14
Number of fans (Ø 300mm)	1	2	3	4
W max	1 x 102	2 x 102	3 x 102	4 x 102
A max	1 x 0,44	2 x 0,44	3 x 0,44	4 x 0,44
Dimensions (mm):	L	1.170	1.630	2.090
	W	410	410	410
	H	460	470	480
Weight (kg)	18	33	46	63

* Cooling capacity dependent on the ambient conditions
 ** Room size dependent on the room-isolation and location

Specifications subject to change.