

DVS

VERTICAL DEHUMIDIFIERS FOR SWIMMING POOLS



The new dehumidifiers of the range **DVS** with advanced control are completely autonomous and are conceived for a vertical installation in private swimming pools. The attractive design is perfectly suitable also to other ambiances, such as museums, archives and cellars.

DVS models are thought for an installation directly in the room that need to be dehumidified and the sober, but elegant, look eases the installation in public and private ambiances, generally characterized by a sophisticated design. This series consists of 7 models, from 68 up to 230 L/day.

The DVS dehumidifiers are completely autonomous in managing humidity: the control on board reads the ambient humidity and activates the dehumidification process when necessary: finally, the installation of these units is particularly simple.

DVS

Technical sheet of the range

		070	090	100	160	190	210	230	
Dehumidifying capacity (at 30°C/80% r.h.)	L/24h	67	92	99	161	182	213	225	
Nominal air flow	m³/h	600	700	800	1000	1200	1400	1400	
Hot water coil capacity ⁽¹⁾	kW	6,1	6,8	7,5	10,4	11,9	13,3	13,3	
Load losses water without valve	kPa	23	28	33	25	31	35	35	
Load losses water with valve	kPa	33	40	47	34	44	55	55	
Electrical heaters capacity	kW	2	2	2	4	4	4	4	
Power consumption	kW	1	1,5	1,6	2,4	2,6	3,8	3,8	
Dimensions L x H x D	mm	550 x 330 x 1700			750 x 330 x 1700				
Refrigerant		R 410 A							
Electric power supply	V/ph/Hz	230 / 1 / 50					400 / 3+N / 50		
Working temperature range	°C	12 - 39							
Working humidity range	% r.h.	45 - 95							

(1) Hot water coil capacity declared at the following conditions: water T 80°C, ambient air T 30°C

Options:

- Hot water coil with 3-ways valve
- Electrical heaters
- Hot gas defrost
- Silent version
- Serial board RS485 for Modbus communication
- Cable for display at distance
- Display mounted on board
- Kit air supply on the top

Display mounted on board

