

DOS

HORIZONTAL DEHUMIDIFIERS FOR DUCTED INSTALLATION



The new **DOS** series dehumidifiers with advanced control are completely autonomous, and are designed for use in private swimming pools where a ducted machine for under ceiling installation is required.

DOS dehumidifiers are perfect for all wet environments such as museums, libraries, archives, cellars.

Designed for suspended ceiling installation, they can also be supplied with all the air distribution accessories such as plenums, grilles, ducts. The series consists of 7 models, from 67 up to 225 L/day.

The dehumidifiers of the DOS series are completely autonomous in the management of humidity and ambient temperature: the probes are supplied on board as standard and the control manages the compressor and the heating coil, if supplied.

The installation of these units is therefore particularly simple.

Technical sheet of the range		DOS							
		070	090	100	160	190	210	230	
Dehumidifying capacity	L/Day	67	92	99	161	182	213	225	
Refrigerant	Type	R410A	R410A	R410A	R410A	R410A	R410A	R410A	
Air flow	m <sup>3</sup> /h	600	700	800	1000	1200	1500	1500	
Available static pressure	Pa	200	175	150	230	200	150	150	
Hot water coil capacity	kW	6,1	6,8	7,5	10,4	11,9	13,3	13,3	
Electrical heaters capacity	kW	2	3	3	4	4	4	4	
Power supply	V/ph/Hz	230 / 1+N / 50					400 / 3+N / 50		
Sound level	dB(A)	46	47	48	50	52	53	54	
Dimensions L x P x H	mm	1105 x 800 x 410			1105 x 1050 x 510				
Weight	kg	84	84	84	147	147	168	168	

All the values refer to the following conditions: inlet air: 30°C - 80% RH; inlet/outlet water: 80/70°C

### Options:

- High efficiency air filter, Class G4
- Hot water coil with 3-ways valve
- Electrical heaters
- Hot gas defrost
- Silent version
- Cable for display connection
- RS485 Serial board
- Kit supply flange for circular ducts
- Kit extraction flange for circular ducts

Display mounted on board

