

DCS

WALL MOUNTED DEHUMIDIFIERS FOR TECHNICAL ROOM



HEATING



R-410A

OZONE FRIENDLY



DEHUMIDIFICATION



RS485

PROTOCOL

CONNECTION LINK



LOW NOISE



SCROLL COMP.



VARIABLE SPEED

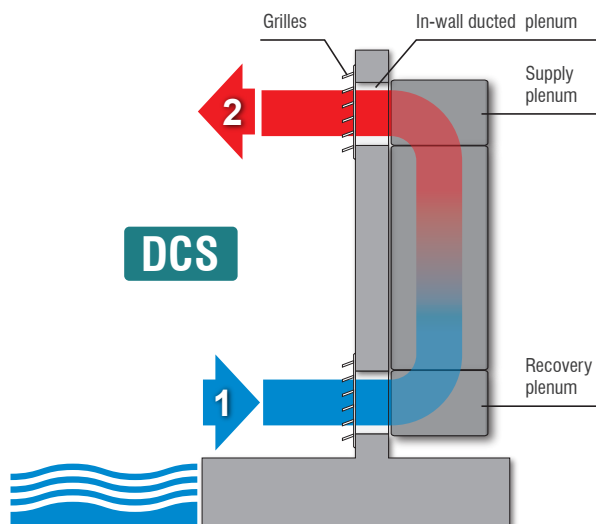
DCS series dehumidifiers with advanced control are completely autonomous and are conceived for wall-mounted installation in small private swimming pools.

DCS models are thought for the installation in a technical room adjacent to the ambience to dehumidify: in this case, the installation requires supply and recover grilles.

DCS dehumidifiers with advanced control 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.

Technical sheet of the range		DCS										
		040	050	060	070	090	100	160	190	210	230	300
Dehumidifying capacity	L/Day	46	52	62	68	89	98	165	186	211	226	290
Refrigerant	Type	R410A	R410A	R410A	R410A	R410A	R410A	R410A	R410A	R410A	R410A	R410A
Air flow	m³/h	350	450	500	600	700	800	1000	1200	1500	1500	2000
Available static pressure	Pa	40	40	40	40	40	40	40	40	40	40	40
Hot water coil capacity	kW	3,7	4,5	4,8	6,1	6,8	7,5	10,1	11,5	14,5	14,5	17
Electrical heaters capacity	kW	1	1	1,5	2	3,2	3,2	4	4	7,2	7,2	7,2
Power supply	V/ph/Hz	230 / 1+N / 50						400 / 3+N / 50				
Sound level	dB(A)	43	45	46	47	48	49	51	53	54	55	57
Dimensions L x P x H	mm	803 x 257 x 764			1003 x 256 x 745			1302 x 306 x 834		1503 x 306 x 834		
Weight	kg	46	46	46	55	55	55	88	88	100	100	102

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



Options:

- Hot water coil with 3-ways valve
- Coils with epoxy coating
- Electrical heaters
- Modulating EC fans
- Hot gas defrost
- Silent version
- Kit for display at distance
- RS485 Serial board
- In wall ducted plenum (2 pcs)
- Supply and recovery air plenum (2 pcs)
- Supply and recovery air grilles (2 pcs)

