



Dehumidifiere KPS-2

Swimming pool dehumidifier

Control the relative humidity of the air inside is especially appreciated in the local pool or locker rooms because, especially in autumn and winter, condensation problems are very often extremely serious. In addition to use in swimming pools, shower rooms and locker rooms, our machines are excellent applications in gyms, dance halls and generally in all the structures used to sport. The activity of the athletes in fact more or less frequent than the use of local showers and changing rooms of gyms inevitably leads to an excess of humidity in the air resulting in deterioration of equipment and furnishings. Machine characterized by high reliability and high performance in terms of capacity of condensation, and then slaughter the relative humidity inside the premises. Dehumidifier particularly suitable for heavy duty, or when necessary to treat large quantities of air. Peculiarities of our machine is the particular positioning that can be done either to the floor or wall with appropriate mounting system. Now available in two versions: **KPS-62** and **KPS-62/S**.



Description

The **KPS-62** furniture dehumidifier is used in indoor pools, saunas, Turkish baths, gyms, spas, dance schools, fitness areas, whirlpools, spas and hotel pools. The machine is equipped with a defrost with electronic control, low noise and low energy consumption. Its galvanized and painted steel structure guarantees excellent performance in any environment, even over time; The **KPS-62** dehumidifier for swimming pools has an elegant and refined look that adapts to the design of any environment.

KPS-62 dehumidifier with dehumidifying capacity at 32°C and with 90% relative humidity of 62 l/24h.

- Panel with luminous signaling
- Furnishing version
- Wall and / or floor installation
- Version with hot gas defrost
- Elegant and design appearance
- Replacement air filter
- Galvanized sheet structure
- Tank on the machine
- Low noise and low power consumption

Versions

KPS-62: +15/+35 °C

KPS-62/S: +5/+35 °C

Accessories

- Tank on board
- Air filter

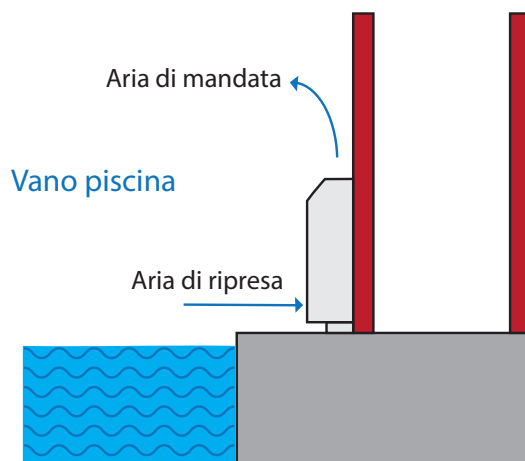
Technical data

Voltage	V/Hz	230/1/50
Rated average power consumption (27°C, 65% U.R.)	W	700
Maximum absorbed current(35°C, 95% U.R.)	W	950
Maximum absorbed current (35°C, 95% U.R.) F.L.A. (STD a 230V)	A	4,4
Air flow	m ³ /h	600
Sound pressure level (3 mt)	db(A)	51
Refrigerant		R410a
Defrost control	Electronic	
Connection on thenit for condensation drainage	3/4"	
Work area (temperature) STD version	°C	+15 / +35
Work area (temperature) /S version	°C	+5 / +35
Work area (humidity)	%	45-99
Nominal condensation capacity (30°C, 80% U.R.)	lt/24h	52
Nominal condensation capacity (32°C, 90% U.R.)	lt/24h	62
Weight	Kg	50
Dimensions L x P x H	mm	780 x 252 x 689

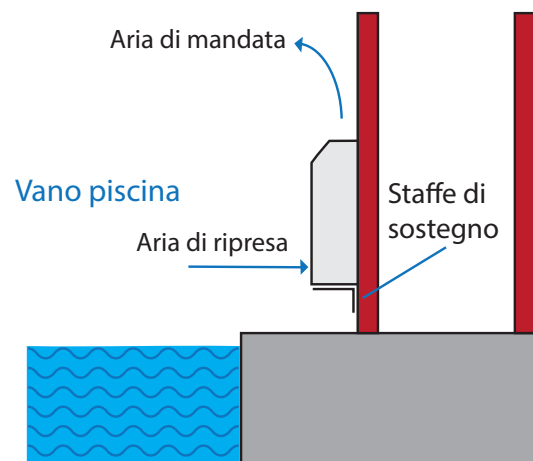
CONDENSED WATER WITH DIFFERENT TEMPERATURES AND AMBIENT HUMIDITY

Ambient conditions	Condensed water	Ambient conditions	Condensed water	Ambient conditions	Condensed water	Ambient conditions	Condensed water
10°C-60%	10 l/24h	15°C-80%	23 l/24h	25°C-60%	25 l/24h	27°C-80%	39 l/24h
10°C-80%	18 l/24h	20°C-60%	20 l/24h	25°C-80%	35 l/24h	30°C-80%	52 l/24h
15°C-60%	15 l/24h	20°C-80%	28 l/24h	27°C-65%	28 l/24h	32°C-90%	62 l/24h

Types of installations



FLOOR INSTALLATION



WALL INSTALLATION

Dimensional

