

## DEHUMIDIFIER for SWIMMING POOL Professional



### FSW 140

#### Provided with:

- Low pressure switch (automatic reset)
- High pressure switch (manual reset)
- Fitting for continuous draining pipe connection

#### Main Characteristics:

- Structure and external panels in anodized aluminium profiles, internal sheets in stainless steel
- **Protection IP22**
- Electronic central device
- Low power consumption
- Low noise functioning
- Front washable filter

#### Used mainly in:

- Archives
- Basements
- Libraries, Museums
- Indoor Swimming Pool
- Stores

#### Voltage Available:

- 230/1/50

Data Sheet FSW 140 V2 21.09.09

<b>TECHNICAL DATA :</b>		<b>FSW 140</b>
Average Rated Power Consumption (at 27°C, 65% R.H.)		1650 W
Max. Power Consumption (at 35°C, 95% R.H.)		2050 W
Max. Absorption Current (a 35°C, 95% U.R.) F.L.A. (STD a 230 V)		11 A
Start Current - F.L.A. (Full Load Ampere)		33.0
Air Volume Capacity		900 cm/h
Sound Pressure Level (at 3mt. distance in free field)		49 db(A)
Refrigerant R407c		1200 g
Defrosting Control		electronic
Fitting for Condensed Water Drainage Pipe		3 / 4 "
Functioning Temperature Range		7-35 °C
Functioning Relative Humidity Range		45 - 99 %
Rated Condensed Water Capacity (30°C-80 %)		115 l/24h
<b>Rated Condensed Water Capacity (32°C-90 %)</b>		<b>140 l/24h</b>
Net Weight		80 kg
Dimensions LxDxH mm		1210x350x680

#### CONDENSED WATER AT DIFFERENT AMBIENT TEMPERATURE AND HUMIDITY CONDITIONS

Room conditions	Condensed Water	Room conditions	Condensed Water
10°C-60%	<b>20 l/24h</b>	25°C-60%	<b>60 l/24h</b>
10°C-80%	<b>35 l/24h</b>	25°C-80%	<b>80 l/24h</b>
15°C-60%	<b>30 l/24h</b>	27°C-65%	<b>70 l/24h</b>
15°C-80%	<b>50 l/24h</b>	27°C-80%	<b>90L/24h</b>
20°C-60%	<b>43 l/24h</b>	30°C-80%	<b>115 l/24h</b>
20°C-80%	<b>70 l/24h</b>	32°C-90%	<b>140l/24h</b>

