

# COMMERCIAL DEHUMIDIFIER

## FRAL FSW140

### 140 LITRES PER DAY

The FSW140 is designed to operate without fuss or bother in the toughest of environments including indoor heated swimming pools, corrosive environments such as laboratories, mining operations and other similarly tough conditions.

Consider this classy dehumidifier for your large indoor heated pool or other areas where corrosive vapours are going to be an issue.

#### Features:

- Low pressure switch (automatic reset)
- High pressure switch (manual reset)
- Fitting for continuous drainage pipe connection
- Structure and external panels in anodized aluminium profiles, internal sheets in stainless steel
- Front washable filter and IP22 protection
- Electronic central device
- Low power consumption
- Low noise
- Power supply 220-240V 50Hz



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

10°C	10°C	15°C	15°C	20°C	20°C	25°C	25°C	27°C	27°C	30°C	32°C
60%	80%	60%	80%	60%	80%	60%	80%	65%	80%	80%	90%
20 l/d	35 l/d	30 l/d	50 l/d	43 l/d	70 l/d	60 l/d	80 l/d	70 l/d	90 l/d	115 l/d	140 l/d

#### TECHNICAL DATA

Power Consumption (at 27°C, 65% rh)	1650 w
Power Consumption (at 35°C, 95% rh)	2050 w
Absorbed Current (at 35°C, 95% rh)	11 A
Start Current	33
Air Volume Capacity	900 cm/h
Noise level (at 3 meters)	49 dB
Refrigerant	R407c
Defrost Control System	Electronic
Continuous Drainage Pipe (male)	19mm
Temperature Range	7-35° C
Relative Humidity Range	45-99%
Condensation Capacity (at 30°C, 80% rh)	115 l/24 hr
Condensation Capacity (at 32°C, 90% rh)	140 l/24 hr
Weight	80 kg
Dimensions	121cm x 35cm x 68cm

