

DEHUMIDIFIERS

WALL MOUNTED/FLOOR STANDING



CDF 50

Optional accessories

- Wireless remote control DRC1
- Floor mounting kit
- Water heating coils
- Control valve for water heating coils
- Electric heating coils
- Exhaust fans

Diodes

BLUE: Power connected, standby mode
 GREEN: Compressor ON, deicing
 YELLOW: Remote pairing mode
 RED: Errors

Defrosting

Active, demand-controlled defrosting is incorporated in the electronic control.

Service

For easy service the refrigerant circuit is supplied with a service valve. The PCB has a USB gate for history data logging for easy fault finding.



Features

- Built into a strong and robust powder coated hot galvanized sheet metal cabinet
- Evaporator and condenser coils are epoxy-coated for high corrosion resistance
- Fixed to the wall by means of a wall mounting strip supplied with the unit
- Condensate outlet located at the bottom. Outlet stub can be connected to a 3/4" hose
- Outside connection to mains

Controls

- Built in electronic hygrostat and thermostat
- Integrated ON/OFF control of humidity and temperature (electric or water heating coils as accessories)
- 0-VOLT connection for alarm
- 230 V for control valve, exhaust fan and pump/boiler
- RS 485 gate for BMS (Modbus)

Applications

- Archives and museums
- Churches
- Changing rooms
- Waterworks
- Garages and car storage



Specifications	Units	CDF 40	CDF 50	CDF 70
Operating temperature range	°C	3-32	3-32	3-32
Operating humidity range	% RH	40-100	40-100	40-100
Dehumidification @ 30°C/60% RH	l/24h	30	53	55
Air flow	m ³ /h	400	680	900
Power supply	V/Hz	230/1ph/50	230/1ph/50	230/1ph/50
Max. power consumption	kW	0.78	1.37	1.5
Sound pressure level @ 1m	dB(A)	46	47	50
Refrigerant		R407c	R407c	R407c
Filter		G3 PPI 15	G3 PPI 15	G3 PPI 15
Product size (w x d x h)	mm	1010 x 327.8 x 699.9	1060 x 327.8 x 699.9	1495 x 327.8 x 699.9
Weight	kg	56.5	65	75.5
Condensate drain size (stub)	inch	3/4	3/4	3/4

TO DRY



Get In Touch

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