

**CDF 40**

The energy-efficient and quiet CDF range of powerful dehumidifiers is ideal for preserving and protecting your valuables from humidity damage. They are suitable for humidity control in garages, warehouses, museums, churches, archives and waterworks.

- Modern design
- Low sound level
- Low energy consumption
- Integrated control of humidity and temperature
- BMS communication (Modbus RTU)
- Built into a strong and robust powder-coated and hot-galvanised sheet metal cabinet
- Evaporator and condenser coils epoxy-coated to maximise corrosion resistance
- Three operational modes
- Visualized operational conditions for easy troubleshooting

Controls

- Built in electronic hygrostat and thermostat
- Integrated ON/OFF control of humidity and temperature (electric or water heating coils as accessories)
- 230 V for control valve, exhaust fan and or pump/boiler
- RS485 for Modbus communication

Optional accessories

Wireless remote control DRC1- 112450



Floor mounting kit - 094332



Water heating coils - 094333, 094334, 094335



Control valve for water heating coil - 094340



Electric heating coils - 094336, 094337, 094338

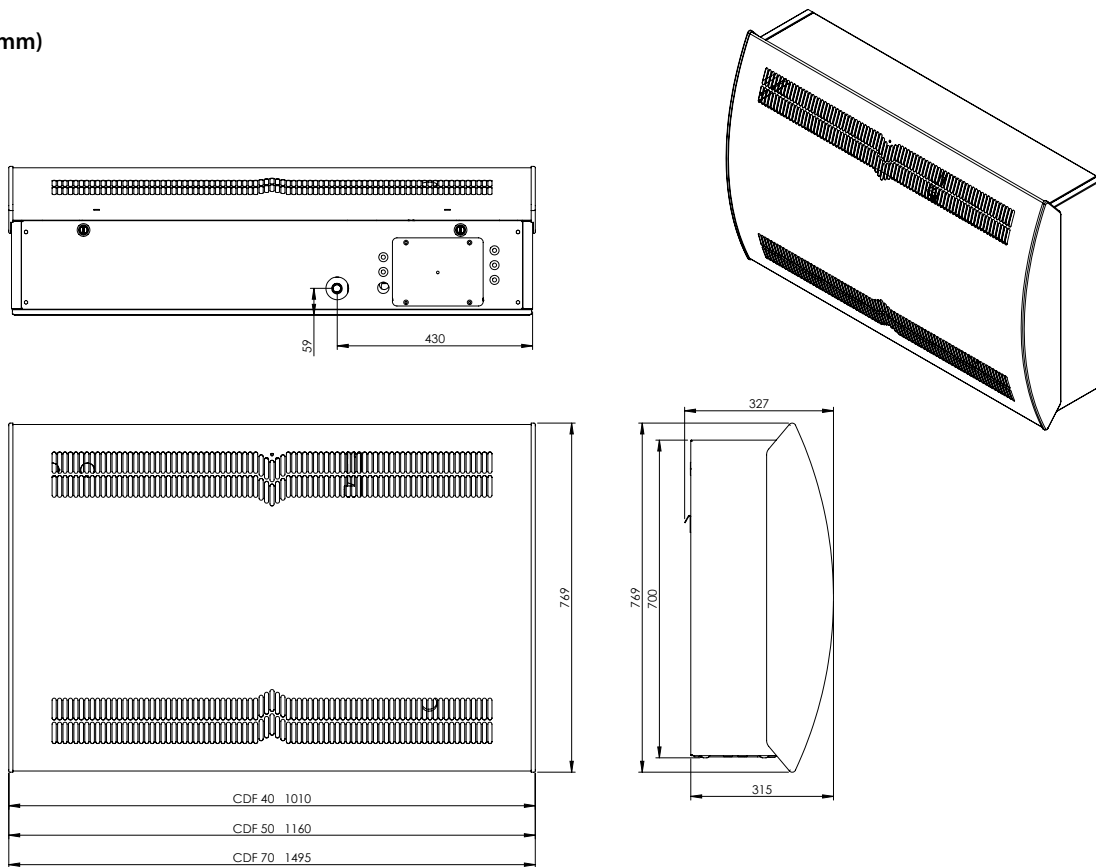


Exhaust fans - 094339, 094341

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 capacity*	l/24h	25.4	39.9	42.7
Specific energy consumption*	kWh/l	0.57	0.61	0.45
Air flow	m ³ /h	400	680	900
Sound pressure level @1m	dB(A)	46	47	50
R407C gas weight/CO ₂ equivalent	kg/t	0.7/1.24	0.9/1.60	1.2/2.13
Power supply	V/Hz	230/1ph/50	230/1ph/50	230/1ph/50
Power consumption*	kW	0.60	0.99	0.80
Power consumption w/elec. heater*	kW	2.60	4.50	5.80
Heat recovered*	kW	1.48	2.17	3.47
Product size (w x d x h)	mm	1010 x 326 x 770	1160 x 326 x 770	1495 x 326 x 770
Weight	kg	56.5	65.0	75.5

*20°C/60% RH

Dimensions (mm)



Performance data

