

DEHUMIDIFIER - CDN / CDF / CDP



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CDN Series

- Linear, compact and ultra-quiet design.
- Versatile, lightweight and equipped with a carrying handle.
- Visible water level and protection of the load tank.
- Self-defrosting: the unit maintains space dehumidification even at low temperatures, even at low temperatures.

CDF Series

- Linear, compact and ultra-quiet design, only 39 dBA.
- Equipped with a reciprocating compressor that significantly reduces vibration and noise.
- Intelligent dehumidification: the unit automatically controls the humidity according to the ambient temperature

CDP Series

- Original and compact design with flat panel.
- Programmable on/off timer.
- Intelligent dehumidification: the unit automatically controls humidity according to the ambient temperature and avoids the reproduction of bacteria.
- Automatic defrosting: the unit maintains dehumidification in the space, even at low temperatures, until space, even at low temperatures, down to -20°C.



Specifications Dehumidifier

MODEL			CDN-10Q7	CDN-12Q7	CDF-16Q7	CDF-20Q7	CDP-30Q7	CDP-50Q7
Power supply		V-Hz-Ph	220-240V,50Hz, 1Ph	220-240V,50Hz, 1Ph	220-240V,50Hz, 1Ph	220-240V,50Hz, 1Ph	220-240V,50Hz, 1Ph	220-240V,50Hz, 1Ph
Performance	Moisture removal (30 °C/80%)	L/day	10	12	16	20	30	50
	Rated input (30 °C/80%)	W	230	250	330	360	550	850
	Rated current (30 °C/80%)	A	1,40	1,50	1,90	2,10	2,90	3,70
	EEV	L/kWh	1,80	2,00	2,00	2,30	2,20	2,40
Starting current		A	5,5	5,5	10,0	10,0	11,0	13,0
Plug type			0.75x3/VDE	0.75x3/VDE	0.75x3/VDE	0.75x3/VDE	0.75x3/VDE	0.75x3/VDE
Control type			Electronic Control	Electronic Control	Electronic Control	Electronic Control	Electronic Control	Electronic Control
System data	Refrigerant type	kg	R290/0.045	R290/0.05	R290/0.075	R290/0.075	R290/0.1	R290/0.145
	Design pressure	MPa	2.6/1.0	2.6/1.0	2.6/1.0	2.6/1.0	2.6/1.0	2.6/1.0
	Water tank volume	L	2,1	2,1	3	3	3	6
	Air flow (High/Mid/Low)	m³/h	107/-/-	118/-/-	150/122/74	168/125/99	191/-/166	353/-/319
	Sound pressure level (High/Mid/Low)	dB(A)	44.5/-/-	45.5/-/-	46/43/41	46/43/41	50/-/48.5	49.5/-/48
RH Range Manual			35%-85%	35%-85%	35%-85%	35%-85%	35%-85%	35%-85%
Applicable Ambient	Ambient temperature	°C	5-32	5-32	5-32	5-32	5-32	5-32
	Application area	m²	16-31	20-35	29-44	37-52	58-73	101-116
Dimensions (W*D*H)		mm	320x215x420	320x215x420	350x245x510	350x245x510	386x260x500	392x282x616
Packing (W*D*H)		mm	360x253x440	360x253x440	385x300x530	385x300x530	420x297x532	430x330x657
Net/Gross weight		kg	11.0/12.0	11.5/12.5	15.0/16.0	15.0/16.0	17.0/18.0	19.0/20.0