



MC150 Series Desiccant dehumidifier

Features

- Compact design
- Analogue version = plug & play
- Digital version = multiple control options
- High efficiency
- Ducted air in/outlets
- Easy filter change without tools
- Continuous fan mode
- Low noise level
- Various accessories
- Corrosion Class 4
- Digital version has built in RHT sensor with advanced control modes

MC150 Series

The MC series represents a range of desiccant dehumidifiers with high drying capacity, reliability and flexibility. The solid powder coated Aluzinc casing not only withstands corrosion (class 4) but also makes it versatile for a wide range of applications.

The analogue version allows for easy installation and can be equipped with an external humidistat for moisture control and energy saving, mostly for simple storage and preservation applications.

For more sophisticated process applications in food, pharma or other industries, the digital version has control options and functions available.

The Munters rotor technology stands for more than 60 years of customer oriented global experience and reliability.



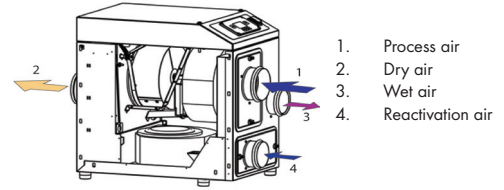
* Available in analogue or digital version

MC150 Series Technical Specifications

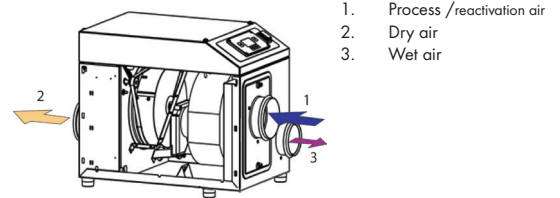
Y = 3 hole dehumidifier; X = 4-hole dehumidifier; A = Analogue; D = Digital

MC150 Models		MC150YA MC150YD	MC150XA MC150XD
Process air			
Maximum airflow	m ³ /h	235	260
Airflow nominal	m ³ /h	150	150
Available static pressure	Pa	150	200
Duct inlet/outlet	mm	100/100	100/100
Reactivation air			
Airflow nominal	m ³ /h	50	50
Available static pressure	Pa	100	150
Duct inlet/outlet	mm	80	80/80
Total power, voltage and current			
Total power	kW	1.08	1.36
Moisture removal, at 20°C/60%	kg/h	0.51	0.70
Operating temperature	°C	-20 - +40	-20 - +40
Voltage	V/Hz	230/50-60	230/50-60
Current	A	4,7	5,9
Noise level	db(A)	57	58
Miscellaneous Data			
IEC protective class (unit)		33	33
IEC protective class (electrical panel)		54	54
Filter class		G3	G3
Dimension			
LxWxH	mm	531x300x384	531x300x507
Weight	kg	18,4 18,7	25,2 25,6

MC150XA/XD



MC150YA/YD



Accessories:

- Wall Bracket

Article No:
170-027708-001

Analogue machines (A):

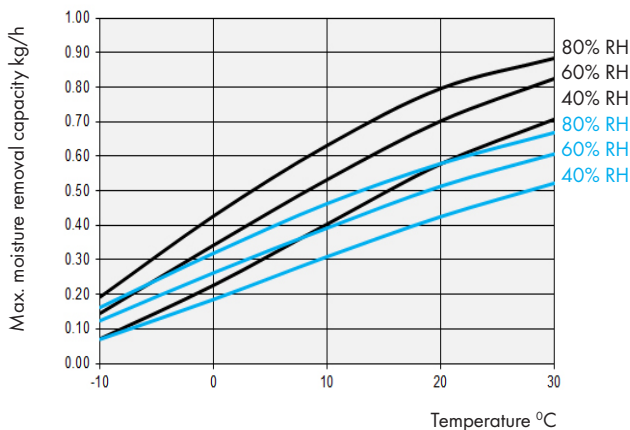
- MC - Humidistat RH15 170-028562-001
- Junction Box 170-027702-001
- Home Vision 170-027703-001

Digital machines (D):

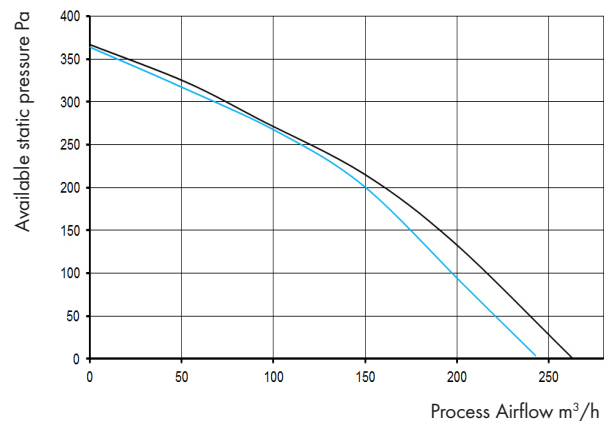
- External RH/T Sensor Kit 170-027706-001
- HMI Extension Kit 170-027705-001
- Signal cable 0.5 m 170-029048-001
- Signal cable 5 m 170-029049-001
- MC- Humidistat RH 15 170-028562-002

Capacities & Performance

MC150YA/YD _____ MC150XA/XD _____



MC150YA/YD _____ MC150XA/XD _____



Digital machines has a built in RHT sensor that can be controlled on RH, g/kg and dew point.

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