



Centrifugal Atomiser DG

for direct room humidification

Mount the HygroMatik Atomiser DG for direct room humidification directly on production hall or storage room ceilings. It generates a fine water mist and its powerful integrated fan distributes this evenly to the ambient air. This creates an additional cooling effect. The DG has a very low energy consumption and works without water losses.



- Humidification capacity 4 and 8 l/h
- Operates with fresh water, therefore no water losses
- Additional cooling effect
- Very low electrical energy consumption
- Simple and quick maintenance
- Full 360° degree humidification

HygroMATIK
MORE THAN
45 YEARS
HUMIDIFICATION



Direct room humidification



Technical Data for Centrifugal Atomiser DG

Type	DG4	DG8
Humidification capacity [kg/h]	4	8
Effective volume ** [m ³]	400	1200
Circulation air [m ³ /h]	350	600
Motor power rate [kW]	0.14	0.16
Electrical supply *	230V/50 Hz/1N	400 V/50 Hz/3N
Nominal current [A]	0.65	0.58
Diameter [mm]	450	620
Height [mm]	280	390
Water supply		
Feed [bar]	1-6	1-10
Safety overflow	R 1/4"	R 1/4"
	R 1/2"	R 1/2"
Empty weight [kg]	4.5	15
Operational weight [kg]	5	15.5

* Other voltages on request.

** Varies depending on room temperature and required room humidity.

Subject to technical amendments without notice.

HygroMATIK[®]
WE HUMIDIFY THE AIR

AIRTREND Limited

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