

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 4-8 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[®]
WE HUMIDIFY THE AIR.



Technical Data Centrifugal Atomiser DG

Type		DG 4	DG 8
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
Dimensions	diameter [mm]	540	620
	height [mm]	280	390
Water supply	feed [bar]	1-6	1-10
		R 1/4"	R 1/4"
	safety overflow	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

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