



HygroMATIK®

member of CAREL group

CAREL

WaterLine

Water softening systems

MORE operating hours –
LESS maintenance required

Water Softening System FEATURES

- Microprocessor monitored softening process
- Flow volume controlled regeneration
- Compact non-corrosive design
- Plug-in ready and easy to install
- Forced regeneration according to DVGW*

IMPACT on the humidification process

- Protection against limescale deposits
- Extended maintenance intervals
- Significantly reduced maintenance effort
- Extended life span

* German association for gas
and water applications



HygroMatik Water Treatment

WaterLine

The robust HygroMatik WaterLine softening systems substantially reduce limescale fall-out in steam humidifiers and steam generators by means of the proven ion substitution method. The need for frequent maintenance and cleaning of steam humidifiers is mainly caused by the amount of limescale introduced during the vaporisation process of tap water. The harder the water and the more intense the humidifier usage, the greater the accumulated amount of limescale – leading to an increase in maintenance frequency.

The WaterLine water softening systems permit a hygienic supply with purified soft water and guarantee an effective protection against limescale deposits. Thus, downtime and maintenance costs can be considerably reduced, especially for intensive usage.

HygroMatik offers the perfect fit for your softening demands.

Technical Data WaterLine

Type		Compact	Double
Capacity	m ³ x dGH mol	18 3.2	2 x 20 - 2 x 200 2 x 3.6 - 2 x 35.7
Nominal flow rate	l/h	100	300-2000
Min. flow rate	l/h	60	60
Electrical supply	V/Hz/VA	230/50/50	
Width	mm	220	1020 - 1300
Height	mm	520	720 - 1700
Depth	mm	470	510 - 850
Empty weight	kg	9.5	40 - 128

Extensive range of accessories and connection sets available.



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