



HYGROMATIK[®]
WE HUMIDIFY THE AIR

SteamKits E and H

Steam humidifier installation kit
Electrode and Heater Type



- Hygienic humidification with mineral-free steam
- Fast steam production
- Reusable steam cylinder
- Robust blowdown pump for low maintenance requirements
- Easy maintenance without special tools



Humidification for best conditions
for industry, manufacturing processes, public buildings and offices

HygroMatik SteamKits **E**lectrode und **H**eater Type

The integrative solution: Steam humidifiers as an installation kit

Electrode or Heater Type – two principles with advantages.

The new HygroMatik steam humidifiers are now also available as an installation kit. Depending on the required steam output and available water quality, you can choose between the electrode or the heater type version. The **SteamKit E** can be operated with tap water and is characterised by lower acquisition costs. The **SteamKit H**, on the other hand, has the advantage that it is almost maintenance-free when using demineralised water.

The high-quality, ready-to-connect components and the well thought-out technology of the SteamKits are convincing due to their simple installation and long service life. This is why numerous well-known manufacturers of climatic cabinets, baking ovens and clean room workbenches rely on the proven quality of our steam humidifier installation kits.



SteamKit E 15



SteamKit E 02



SteamKit H 06 with capacitive sensor



SteamKit H 02 with float switch

SteamKit E

- Steam outputs from 2 to 20 kg/h
- Large-surface electrodes made of stainless steel for long service life
- Operation with tap water
- With Standard control incl. PI controller

SteamKit H

- Steam outputs from 2 to 15 kg/h
- Resistance heating element made of highly corrosion-resistant alloy
- Operation with different water qualities possible
- With Standard control incl. PI controller

Technical data for **SteamKit E** (electrodes)

Type	KIT E02	KIT E06	KIT E06	KIT E10	KIT E15	KIT E20
Steam output [kg/h]	2.0	4.5	6.0	10.0	15.0	20.0
Electrical connection ⁽¹⁾ [V/Hz] (with Standard control)	220 - 240V/1/N 50-60Hz			380 - 415V/3/N 50-60Hz		
Electrical power [kW]	1.5	3.4	4.5	7.5	11.0	15.0
Rated current [A]	6.5	15.0	6.5	10.8	16.3	21.7
Fuse [A]	1 x 10	1 x 20	3 x 10	3 x 16	3 x 20	3 x 35
Control	optional: Standard or Basic					
Control voltage [V]	220 - 240					
Steam hose connection [mm]	1 x 25					1 x 40
Weight (empty) steam unit [kg]	3.4	3.6	4.0	7.0		
Weight (operating) steam unit [kg]	8.0	7.0	9.0	21.0		
Height steam unit [mm] incl. steam hose adapter	400	530	550	730		
Width steam unit [mm]		300		350		
Depth steam unit [mm]		220		285		
Water supply	Tap water of different qualities 1 to 10 bar (100 x 10 ³ to 1000 x 10 ³ Pa), for 3/4" external thread					

Technical data for **SteamKit H** (heater type)

Type	KIT H02	KIT H03	KIT H06	KIT H06	KIT H09	KIT H15
Steam output [kg/h]	2.0	3.0	6.0	6.0	9.0	15.0
Electrical connection ⁽¹⁾ [V/Hz] (with Standard control)	220 - 240 V/1/N 50-60Hz			380 - 415V/3/N 50-60Hz		
Electrical power [kW]	1.5	2.25	4.5	4.5	6.75	11.4
Rated current [A]	6.5	9.8	19.6	11.3	16.9	16.5
Fuse [A]	1 x 10	1 x 16	1 x 25	3 x 16	3 x 20	3 x 20
Control	optional: Standard or Basic					
Control voltage [V]	220 - 240					
Number of heater elements			1			3
Steam hose connection [mm]	1 x 25					
Weight (empty) steam unit [kg]	4.5		5.4			9.0
Weight (operating) steam unit [kg]	9.0		11.0			24.0
Height steam unit [mm] incl. steam hose adapter	400		530			730
Width steam unit [mm]			300			350
Depth steam unit [mm]			220			285
Water supply	Fully demineralised water / cleaned condensate / partially softened water / tap water (different qualities) 1 to 10 bar (100 x 10 ³ to 1000 x 10 ³ Pa), for 3/4" external thread					

Subject to technical changes.

⁽¹⁾ Other voltages upon request.

Our service for 100% customer satisfaction

- Long availability for replacement parts
- Technical hotline +49 4193 895-293
or hotline@hygromatik.com
- HygroMatik distributes in more than 45 countries
- Operating manuals, planning data and information
on workshop events available online at
www.hygromatik.com



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