

# ***HUMIDIFIER RES***

Product Data Sheet

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HUMIDIFIER RES

## Residential Steam Humidifier



- Produces pure & sterile steam.
- Capacities from 1.9 to 13.5lb/h [0.9 to 6.1kg/h].
- Constant and precise steam production +/-1%HR.
- Suitable for tap or RO water without additional option.
- Permanent stainless steel cylinder for life.
- Designed for life:
  - Permanent stainless steel cylinder.
  - No plastic part in direct contact to steam.
  - No consumable or spare part required for regular maintenance.
  - Cylinder with thermal insulation to save energy.
  - Cabinet made of brushed stainless steel.

### CERTIFICATIONS



**TECHNICAL DATA**

2 installation modes are available:

**In-Duct (mode - D)**

steamOres is supplied with wall mounting bracket, steam nozzle, steam hose, wall mounting bracket, water supply hose and air flow switch.

**In-Space: (mode - S)**

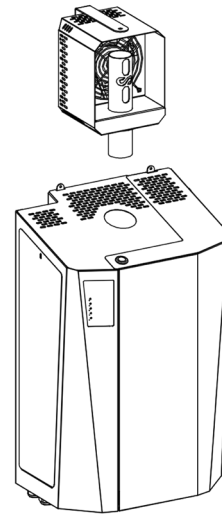
steamOres is supplied with space blower, steam hose (if applicable), wall mounting bracket, and water supply hose.

Model	RES120			
	06	08	11	15
Power	0.6kW	0.8kW	1.1kW	1.5kW
Capacity (kg/h)	1.9lb/h (0.86)	2.4lb/h (1.48)	3.4lb/h (1.54)	4.5lb/h (2.0)
Current	5.0A	6.7A	9.4A	12.5A
Voltage	120Vca-1ph			

Model	RES208			
	19	24	34	45
Power	1.9kW	2.4kW	3.4kW	4.5kW
Capacity (kg/h)	5.6lb/h (2.5)	7.2lb/h (3.3)	10.0lb/h (4.6)	13.5lb/h (6.1)
Current	5.0A	11.5A	16.3A	21.7A
Voltage	208Vca-1ph			

Model	RES240		
	25	32	45
Power	2.5kW	3.2kW	4.5kW
Capacity (kg/h)	7.5lb/h (3.4)	9.6lb/h (4.4)	13.5lb/h (6.1)
Current	10.4A	13.4A	18.8A
Voltage	240Vca-1ph		

## HUMIDIFIER RES



Kit S: Built-in space blower

### Easy to install

- All accessories are provided: water supply hose, wall mounting bracket, steam nozzle, steam hose, and even air flow switch.
- 120V models come with standard cable and plug.
- Accepts all types of water (tap or RO).

### Easy to control

- Accepts all usual control signals: On/Off, RH% sensor, external signal (0-10Vdc).
- Modbus connection, for advanced remote monitoring.
- Compatible with all “smart” Thermostats such as Ecobee, Nest, Honeywell.
- Simple interaction with touch-pad.

### Easy to service & robust

- Effortless, No tool required, completed in minutes and 3 simple steps.
  - No electrical connections to remove
  - No waste (plastic) or waste
  - No consumables or parts to replace
- Durable stainless steel round cylinder: for life.
- Quiet and efficient filling and draining with pump without risk of clogging.
- Very robust low watt density heating element.
- 3 year warranty + 5 years for the stainless steel cylinder.