

Simple humidification system for light commercial applications



Low Voltage Control Circuit

The Vapalite internal control circuit operates on 24 Volts (AC).

On/off Humidification Control

Vapalite can operate on/off using a room or duct type moisture meter or with 0.5V, 0-10V, 2-10V, 1-IVV, 0-20V, 4-20 mA DC signals to be sent.

Steam Distribution

Nozzle for sending steam into the duct, steam hose with a diameter of 22 mm with a length of 1.5 m and a steam dispensing hose with a diameter of 1.5 m and a diameter of 6 mm are supplied with the device. Optionally, steam distribution pipes in stainless steel with a length of 200, 300 or 400 mm are also available.

Room Distribution Unit

A room distribution unit can be used when the steam produced by a Vapalite is desired to be delivered directly into the room.

It is mounted directly on top of the RDU Vapalite, and there is no need for a diffuser with a steam hose. A small fan inside the RDU blows the steam into the room.

Water and Discharge

There is a filling container inside the vapaLite that provides a 25mm air gap to prevent the feed water from going back and getting dirty. The filling container also includes an overflow protection circuit.

Casing

The casing is made of painted galvanized steel sheets. The electrical section is completely enclosed. Access to the steam generation area is via a locked hatch. The electrical section slides out for easy access from the front.

Properties

- 4kg1hour capacity
- Powerful VapaNet operating system
- Easy to use
- Ideal for light commercial applications
- Drain pump
- Rollers are made of recycled materials that can be disposed of and cleaned after use.

Capacities, Electrical information, Dimensions and Weights

Code		40101404
Vapalite Model		MV4
Altitude	Mm	500
Width	Mm	325
Depth	Mm	230
Weight	Kg	16
Capacity	kg/s	4
Maximum capacity	kg/s	4
AC Power Supply	Kw	3.0
Electric supply		1 phase
Electric supply	Volt	220-240
Full load current rating	Amps	15.0-13.0
Fuse rating	Amps	20-20
Steam Nozzle No.		
RDU height	Mm	183
RDU weight	Kg	3.6

Water supply	
Conductivity	80-1000 µS
PH	7.3 - 8.0
Silica	he
Water pressure	0.3 - 8 Bar
Hardness	50 - 500ppm

Water and drainage connections	
Water connection	3/4" BSP
Drain outlet	35 mm OD

Operating limits	
Ambient temperature	1 - 35 °C
Water temperature	1 to 35°C
Duct pressure	50 Pa