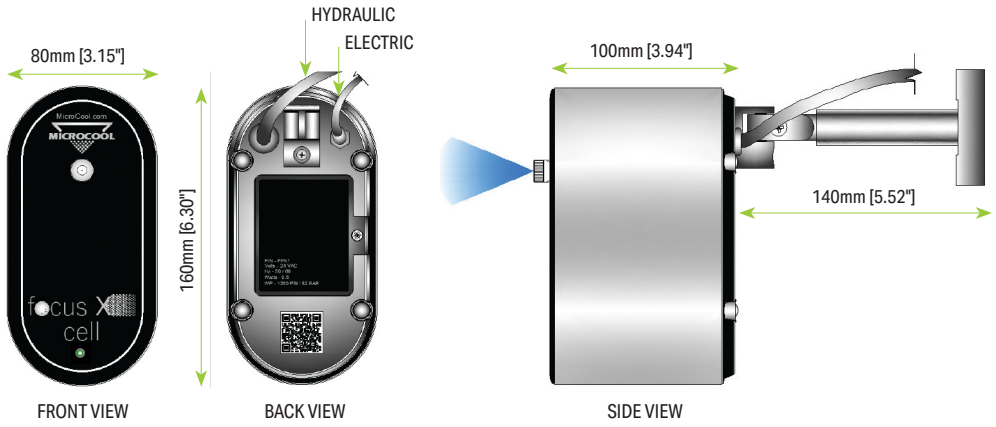
FOCUS X CELL HUMIDIFIER



focus X cell

- Focused Humidification
- Start/Stop Fogging
- Dripless + Quiet

DESCRIPTION

The FOCUS X CELL Humidifier offers pinpoint distribution of ultra-fine, drip-less, fog humidification. The nozzle is mounted directly onto a small solenoid valve which eliminates any droplets from forming when the nozzle is shut off (to prevent dripping). When opened, fog is produced immediately. This start/stop pulsing action maintains humidity levels quietly and efficiently. A green indicator light confirms that the solenoid is receiving voltage and functioning properly. Multiple control zones can be configured to focus the direction and amount of humidity exactly as needed.

Three different nozzle orifices are available delivering, 4.0 lbs/hr (1.8 kg/hr), 6.5 lbs/hr (3 kg/hr) and, 10 lbs/hr (4.5 kg/hr) of high pressure fog. And, with the option to select a single, dual, triple or quad nozzle adapter per unit, the module provides unrivaled flexibility.



The FOCUS X CELL includes a mounting bracket for 360º adjustments. A hydraulic quick disconnect and electrical screw connection at the device support single-humidifier removal for easy service while maintaining system uptime. Hard wiring required.

- **Stainless Steel Nozzles** — Resist corrosion, provide long life expectancy
- **Easy Installation** — Includes all fittings and a quick connect feature

SPECIFICATIONS

Height: 6.30 inches / 160 mm	Flow: 0.008 US gpm–0.060 gpm / 0.03–0.23 l/m
Width: 3.15 inches / 80 mm	Pressure: 1,200 psi / 83 bars
Depth: 3.94 inches / 100 mm	Amps: 0.35A / 8 w @ 24 volts
Weight: 2.12 lbs./ 0.96 kg	Nozzle Material: Stainless steel
Plumbing Connection: ⅛ inch quick disconnect / 24 inches / 610 mm long	Electrical Connection: Binder circular screw clamp / 6 feet length / 1.83 m
Nozzle Orifice: 0.004 in / 0.10 mm Nozzle Orifice: 0.006 in / 0.15 mm Nozzle Orifice: 0.008 in / 0.20 mm	Nozzle Configurations: single, dual, triple, or quad adapters Nozzle Thread: ⅛ inch NPT
Bracket Size: 5.52 in. / 140 mm*	Frame: Aluminum

*Multiple length choices available

Warranty

MicroCool warrants that the goods to be delivered will be of the kind and quality described in the sales order or contract, and will be free of defects in workmanship or material. Refer to the FOCUS X CELL Humidifier Installation & Maintenance Manual for full terms of limited warranty.

Availability & Cost

MicroCool equipment is available across North America, South America, Europe, Asia, Africa and Australia either directly or through distributors. Contact MicroCool about availability and pricing information.

Installation & Maintenance

Refer to the FOCUS X CELL Nozzle Installation & Maintenance Manual for complete installation instructions and system maintenance requirements.

MICROCOOL

A MeeFog Company

World leaders in fog and mist technology for cooling, humidification, air quality control

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