

FLO THRU

PULSE HUMIDIFIER



SPECIFICATIONS:

Sizing	Up to 3,000 sq. ft. (280 m ²)
Capacity¹	13 GPD (2 litres/hr.)
Water Efficiency²	~90%
By-Pass Duct	6 in. (150 mm) Diameter
Plenum Opening	W: 9.25 in. (235 mm)
	H: 8.25 in. (210 mm)
Unit Dimensions³	W: 13.25 in. (337 mm)
	H: 10 in. (254 mm)
	D: 11.5 in. (290 mm)
Evaporative Pad	W: 9.5 in. (241 mm)
	H: 9.5 in. (241 mm)
	D: 1.625 in. (41 mm)
Electrical Supply	24 VAC (60 Hz)
Water Connection	0.25 in. (6.35 mm) Outer Diameter
Drain Requirement	Yes
Shipping Dimensions	W: 13.5 in. (343 mm)
	H: 13.25 in. (337 mm)
	D: 12.75 in. (324 mm)
Shipping Weight	8 lbs. (3.6 kg)

1. Based on 120°F/49°C entering air temperature, 165 CFM air flow

2. Ratio of water used for humidity relative to total water required for cleaning or other purposes

3. Body only, does not include solenoid valve

FEATURES & BENEFITS:

WATER EFFICIENT FLOW-THROUGH

Patented electronic water flow control reduces demand for water by up to 88% compared to ordinary flow-through humidifiers.

When in operation, the water supply solenoid valve is pulsed on for approximately 4 seconds, sufficient time to soak the entire evaporative pad. Upon saturation, the valve is closed for approximately 30 seconds to allow the dispersed water to evaporate with the waste of excess water flowing into the pad and down the drain. The interval times on this cycle can be changed depending on the type of furnace.

FILTER FRAME

Large replaceable filter pad is encased in a disposable frame designed to retain water during the quenching cycle which further reduces wasted run-off water.

WATER HAMMER PROTECTION

Quiet and reliable operation of DCV solenoid valve is further enhanced by section of engineered rubber hose to absorb potential 'water-hammer' shock.

EFFICIENT OPERATION

The electronic water flow controller limits the amount of waste water which also reduces energy loss from furnace heat which is no longer transferred to the excess flow-through water normally lost down the drain.

EASY TO INSTALL

Universal Mounting. Light weight, compact design. Comes complete with installation kit and humidistat control.

WARRANTY

Limited lifetime warranty on durable plastic frame and door. Two years on parts including solenoid valve, humidistat, pulse controller and transformer. Consumables not included.



PATENTED ELECTRONIC PULSE FLOW CONTROLLER:

Saves thousands of gallons of water per season without affecting comfort or performance.

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