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Gas Fired Steam Humidifier

Although the gaSteam's modern design makes it one great looking humidifier, the real beauty is inside. The advanced Ecoflam® burner, with its double shutter gas valve, fires off without a sound. No clicking, no whirring, no thumping. It operates so quietly that you will wonder if its working at all. The forced draft burner and cabinetized construction permits the gaSteam to be mounted against a wall with minimal clearance, where it can pull combustion air from outside and discharge the exhaust back outside.

FEATURES:

- Patented Anti-Foaming System (AFS)
- Multiple Communication Capabilities (Modbus, BACnet, WebGate, etc.)
- PGD 3 Line 72 Character Digital Display (Remote Mountable)
- External Electronic Water Level Float
- Aluminum Cast Coated Heat Exchanger for Ease of Maintenance
- Fully Modulating Gas Valve (Field Convertible to LP)
- Full Top and Bottom Access for Maintenance
- HumiVisor Remote Monitoring Capability

APPLICATIONS:

- Printing & Photography Labs
- Clean Rooms
- Libraries, Museums, Offices, Churches
- Hospitals & Operating Rooms
- Steam Baths
- Schools & Universities



VAC/Phase	Factor	Unit Model Number: Capacity, Amperage, Wattage		
		UG045	UG090	UG180
230/1	lbs/hr (kg/hr)	100 (45)	200 (90)	400 (180)
Height		47.3" (1200mm)	47.3" (1200mm)	47.3" (1200mm)
Width		35.4" (900mm)	40.2" (1020mm)	40.2" (1020mm)
Depth		19.7" (500mm)	22.5" (570mm)	45" (1040mm)
Ship Weight		300 lbs (137kg)	363 lbs (165kg)	507 lbs (230kg)
Operating Weight		408 lbs (185kg)	595 lbs (270kg)	950 lbs (430kg)
BTU Input		120,490 BTU/hr	232,640 BTU/hr	444,000 BTU/hr
Types of Gas		Natural Gas, Propane, Butane		
Steam Outlets		1 x 1-5/8" (40mm)	2 x 1-5/8" (40mm)	4 x 1-5/8" (40mm)
Control Voltage		24 VAC 50/60 Hz		
Maximum Steam Pressure		(0 - 2000 Pa)		
Feed Water		15 - 120 psi (1-8 bar), <= 24 grains (418 ppm) hardness		
Instant Maximum Feed Water Flow		2.62 gpm (10 l/min)		
Instant Maximum Drain Water Flow		8 gpm (30 l/min)		
Room Distribution Units (VRDXL One (1) required for each steam outlet i.e. four (4) for UEI30)		Power: 220/1/50-60, 35 Watts		
		Air Volume: 380 cfm (646 m³/hr)		
		Height: 10.5" (267 mm)		
		Weight: 63 lbs. (24 kg)		
		Noise: 40 dBA		

Model Selection						
UG	045	H	D	000	U	00
UG = gaSteam	Capacity	H Control For use with: On/off, Modulating, DDC	Power Supply: 220/1/60 VAC Only	Version	USA	0 Internal Use Only
	045 = 100 lbs/hr			000 = UG045		
	090 = 200 lbs/hr			001 = UG 090 & UG180		
	180 = 400 lbs/hr					



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