

Applications Include:

- Indoor Grow Rooms
- Manufacturing
- Paper/Printing
- Data Centers
- Art Museums
- Humidors
- Sensitive Lab Spaces
- Medical Storage
- Music Rooms
- Telecom
- IT Closets
- Archival Storage
- Wineries
- Warehouse Facilities



DIRECT SPACE WALL MOUNT SERIES



Each UPD-17 (17.6lbs/hr) is designed with simplicity in mind for ease and speed of installation. Including a user friendly operator display panel, quick connect water fittings, standard power cord, secondary water containment tray, powder coated mounting brackets and variable speed fans. With BMS communications onboard, Si6ma ultrasonic humidifiers are ideally suited for commercial & industrial facility monitoring systems.

Standard Features Include:

- Single Point Connection
- Integral On-Board Proportional Control
- Audible & Visual Alarms
- Variable Speed Fans
- Stainless Steel Components
- Mounting Brackets Included
- Onboard BMS Communications: Modbus
- Optional BMS: BACnet MS/TP or IP



User Friendly Interface:
Backlit LCD Display Panel

Si6ma wall mounted ultrasonic humidifiers operate on high frequency vibration with efficient transducer technology. Producing very small (1 micron size) water droplets for delivering the finest mist with integral variable speed fan(s). This self-contained humidifier allows for fully adjustable moisture distribution into the room space. The onboard proportional controller and distribution nozzle heads are also adjustable for fine tuning output capacity, for the most versatile humidifier solution in both large and tight spaces.

No contest on energy efficiency and operational costs. The operational cost advantage of the adiabatic humidification process is major with **~ 95% lower energy consumption** versus traditional steam type humidifiers, per the example below...

<u>Humidifier Type</u>	<u>Power Consumption</u>	<u>Moisture Production</u>	<u>Method Used</u>
Ultrasonic	40W	1.1lbs/hr	Nebulization (adiabatic)
Steam	575W	1.1lbs/hr	Heating (isothermal)

Energy savings is only the beginning. Key benefits of the Si6ma line include...

Models	Feed Pressure	Electrical	Current Amps	Wet Weight	Capacity
UPC-2.2	20-40psi	115v/1/60	1.2	24lbs	Proportional 2.2lbs/hr
UPD-4.4	20-40psi	115v/1/60	1.65	23lbs	Proportional 4.4lbs/hr
UPD-8.8	20-40psi	115v/1/60	3.0	32lbs	Proportional 8.8lbs/hr
UPD 13.2	20-40psi	115v/1/60	4.4	40lbs	Proportional 13.2lbs/hr
UPD 17.6	20-40psi	115v/1/60	6.3	48lbs	Proportional 17.6lbs/hr

Si6ma Series Advantages:

- Precision Proportional Control
- 95% Less Energy
- Reduced Maintenance & Service
- Rapid Delivery
- Rapid Deployment
- Expert Customer Service
- Customizable: Color it your way
- Minimized Water Usage
- Self-Contained Package with controls (no separate control box with distance limit)
- Longevity 10,000+ hour Operational life
- Backed with 2-year System Parts Warranty
- Exclusive Query Code App (ask for details)