

XT SERIES

Electrode Steam Humidifier



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- *Easy to operate and maintain*
- *Adaptable*
- *Comprehensive Vapor-logic® controls*

COST-EFFECTIVE STEAM HUMIDIFICATION



XT SERIES ELECTRODE HUMIDIFIER

XT Series electrode humidifiers use heat caused by electrical resistance in conductive fill water to boil the water into steam. Automatic draining and filling optimize humidifier performance according to your specific water type.

XT Series electrode steam humidifiers from DriSteem provide humidification for a wide range of buildings, including health care, commercial, industrial, and government facilities. Easy installation and minimal maintenance make XT Series one of the most affordable humidification systems to purchase and install.

EASY TO MAINTAIN

No cleaning required. Just replace the affordable steam cylinder when prompted by the controller display. The housing and painted doors resist corrosion. Model XTP housing is stainless steel.

ADAPTABLE

- Compact in size to fit into small spaces, with attractive cabinet for finished-space applications
- Model XTP capacity range is 2 to 130 kg/h
- Disperses steam into ductwork or open spaces
- Works with water conductivity from 350 to 1250 $\mu\text{S}/\text{cm}$
- User-selectable drain water tempering, if desired

COMPREHENSIVE CONTROL WITH VAPOR-LOGIC OPTION

Vapor-logic sets the standard for controller capabilities in electrode humidifiers.



Vapor-logic controller

Easy-to-use menus for all humidifier functions		✓
Web interface for Ethernet access to all functions		✓
Accurate, responsive RH control with PID tuning for maximum performance		✓
Modbus® and optional BACnet® or LonTalk® for inter-operability with multiple building automation systems		✓
Automatic drain and fill events for optimized humidifier performance based on water type		✓
Cylinder drains after a user-specified time with no call for humidity to prevent microbial growth		✓
USB port	For downloading controller data to a PC for viewing and analysis	✓
	For data backup and restore	✓
	For firmware updates	✓

Table 3-1:
XT Series humidifier models, capacities, and electrical specifications

Model	Input power	Nominal steam capacity	Nominal current draw (amps) *		
			Single-phase		Three-phase
XTP	kW	kg/h	230V	400V	400V
002	1.7	2	7	—	—
003	3.3	5	15	8	5
006	6.0	8	26	15	9
010	10.0	14	—	—	14
017	16.5	22	—	—	24
025	25.0	34	—	—	36
033	33.3	45	—	—	48
042	41.7	57	—	—	60
048	47.8	65	—	—	69
050	50.0	68	—	—	2 x 36
067	66.7	90	—	—	2 x 48
083	83.3	113	—	—	2 x 60
096	95.7	130	—	—	2 x 69

* For circuit protection requirements, see the *XT Series Humidifier Installation, Operation, and Maintenance Manual (IOM)*, available at www.dristeem.com.

Table 3-2:
Dimensions by model number

Description	Model XTP			
	002, 003, 006	010, 017	025, 033, 042, 048	050*, 067*, 083*, 096*
	mm	mm	mm	mm
Width	370	450	504	1005
Height	523	612	650	650
Depth	221	300	340	340



No cleaning required. Just replace the affordable steam cylinder when prompted.



Insert a USB flash drive into the USB port on the controller board to perform firmware updates or to back up and restore data.



DriSteem Corporation

A subsidiary of Research Products Corporation
DriSteem U.S. operations are ISO 9001:
2015 certified.

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**EXPECT QUALITY FROM THE INDUSTRY
LEADER**

For more than 45 years, DriSteem has been
leading the industry with creative and reliable
humidification solutions. Our focus on quality
is evident in the construction of the XT Series
humidifier. DriSteem leads the industry with
a Two-year Limited Warranty and optional
extended warranty.

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For the most recent product information visit
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