

Fogging Fans

HRSM Model

Mobile Self-Contained Fogging Fans



Features/Specifications:

- Designed for harsh, 100% humid indoor or outdoor environments (33 to 160 degrees F)
- Capable of projecting cool air 35 feet
- 18-gallon water reservoir with internal submerged pump with water level gage
- 3/4 HP Baldor TEFC Wash Down Duty motor with large molded wheels for mobility on difficult surfaces
- On / Off toggle switch with 20-foot power cord and plug
- Fan head is adjustable for angle - upward allows more time for evaporation
- Supplied with 1/4 turn valve to adjust water flow
- Fog production for evaporative cooling/comfort, industrial spot cooling, large scale humidification, and static/dust control
- Can be operated autonomously, connected to a hose/water supply as the unit has a built in float valve for automatically refilling the tank
- All water not perfectly atomized is returned to reservoir for reuse
- Insensitive to water quality
- Nominal airflow is 3200 CFM
- Fogging head pivot angle (in degrees): 0, 15, 30, 45

Materials:

- Metal components are 300 Stainless steel
- Reservoir and fan shroud are UV stabilized, impact resistant polyethylene

Fan:





Information:

EDP #	Catalog No.	Voltage	Prop Dia.	HP	Max Fog Output	Speed
60192	XE-HRSM-2000	115V / 60 Hz / 1 Phase	14"	3/4	32 GPH	3450
60193	XE-HRSM-2001	208-230V / 60 Hz / 3 Phase	14"	3/4	32 GPH	3450
60194	XE-HRSM-2000-EXP	115V / 60 Hz / 1 Phase	14"	3/4	32 GPH	3450
60195	XE-HRSM-1500	230-250V / 50 Hz / 1 Phase	14"	3/4	28 GPH	2960

Units are 72 to 75 dbA at 10-feet depending on orientation, water rate, and nearby walls / surfaces

Mobile Controls - *not for use with EXP (explosion proof) models for hazardous environments*

EDP #	Catalog No.	Description
60196	H-120	Humidistat for 115 volts - starter-raintight enclosure
60197	H-240	Humidistat for 240 volts - starter-raintight enclosure
60198	TH-180	Thermostat 115 or 240 volts - 40 to 110F - evaporative cooling
60199	TC-180	24 Hour Timer for 115 volts - 2 sets on / off - NEMA 3 enclosure

Ordering:

Units come fully assembled and ready to operate and are 80 pounds without water

EDP #	Qty.	Catalog No.	Comments

Project		Location	
Engineer		Contractor	

Submitted by		Date		Approved by		Date	
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