

CLEAN AIR DEFENSE SYSTEM®

PROTECT YOUR AIR SPACE



RH2+ **Steam Humidifier** **Ducted**

Model RH2DUCT

120/208/240V-1-50/60Hz

Studies show that correct interior humidity levels minimize the spread of bacteria and viruses, avoiding the problems associated with dry throats and nasal passages during the winter months. Wood and upholstered furniture, drapes, carpets and even fabrics around your home deteriorate more rapidly when conditions are too dry or too wet.

RH2+ electrode steam humidifiers remove calcium and minerals from the water supply to ensure that only clean, pure steam is added to your indoor air, making the air in your home healthier to breathe. Scale and mineral sediment are collected in the cylinders which are easily changed and discarded. Cylinder replacement requires no special tools and can be done in a few minutes. A light on the unit indicates when the cylinder needs replacement.

Installation requires only a potable water supply, water drainage and 110-240V power. The RH2+ features a quiet drain valve and includes a flexible steam hose kit and stainless-steel steam distributor to put pure, atmospheric steam into the ductwork.



Features

- Quiet drain valve for ultra-quiet operation
- Stainless-steel distributor for clean, sterile steam humidification.
- Self-generating electrode type steam humidifier producing atmospheric steam inside a plastic cylinder without the use of immersion type electric heating elements.
- Easy maintenance using disposable cylinders that typically last one to two years depending on water.
- Auto-adaptive technology adapts to changing water conditions.
- Automatic fill and drain cycles.
- Improves comfort and health.
- Reduces static electricity.
- Optional Temperature Sensor (duct or outdoor mount) reads outdoor temp and resets humidity control setpoint to prevent condensation on windows.

Specifications

Wiring Connection	Hardwired
Rated Current	15.9 Amp
Max Ext. Protection	20 Amp
Dimensions In. (cm)	21.4 (54.4) H x 11.4 (29.0) W x 6.9 (17.4) D
Controls	On/Off or Modulating
Weight lbs. (kg)	21 (9.5)
Steam Distribution	Duct Mounted Distributor

Volts	Capacity/Hr lb (kg)	Output/Hr Gal (ltr)	Output/Day Gal (ltr)	KW	Net Weight lb (kg)	Full Weight lb (kg)
110-120	5 (2.3)	0.6 (2.3)	14.5 (55)	1.9	15 (7.0)	21 (9.5)
208	8.7 (4.0)	1 (3.8)	24 (91)	3.3	15 (7.0)	21 (9.5)
220-240	10 (4.6)	1.2 (4.5)	29 (110)	3.8	15 (7.0)	21 (9.5)

Part Numbers & Accessories

Description	Part No.	Figure
RH2+ Steam Humidifier Ducted	RH2DUCT	1
RSD 10 Steam Distributor	2553708	2
RH2+ Duct Mount Humidistat	RH2DUCTSTAT	3
RH2+ Digital Wall Humidistat	RH2WALLSTAT	4
Air Proving Switch	2599903	5
Temperature Sensor Outdoor Mount	2553858	6
Temperature Sensor Duct Mount	2520263	6
Replacement Cylinder 202 Series	2602410	7



Fig 1



Fig 2



Fig 3



Fig 4



Fig 5



Fig 6



Fig 7



Clean Air Defense System
P.O. Box 1258
Princeton, NJ 08542
Tel: (800) 578-7873
www.CleanAirDefense.com

Specifications are subject to change without notice. Clean Air Defense System is a registered trademark of Environmental Dynamics Group, Princeton, NJ 08542 ©2021 EDG

CADS-920 (11/21)