Specification Sheet

Condair HumiLife RE Series

Condair HumiLife – The economic solution for forced air heating RE Series (2597717 – RE,12)

The economic solution for forced air heating is a bypass style humidifier designed to be integrated into a central furnace system. Warm furnace air passes across a unique ceramic evaporation pad to absorb moisture, humidifying your entire home which is critical for your health, comfort and preservation of valuable investments.



- Whole-home evaporative bypass style humidifier
- Industry-unique ceramic media pad can be easily removed and cleaned in a standard dishwasher cycle – no tools or expertise required
- Automatic operation set it and sleep easy
- Smartphone App for remote control and monitoring
- Integration into smart home platforms for flexible connectivity
- Quiet operation
- · Water saving mode to reduce water usage
- Built-in sensors to detect air temp and minimize water waste
- Install on supply air (recommended) or return air duct
- Bypass duct collar can be oriented for left or right side connection
- Pre-wired 110V wall plug power supply eliminates need to tie into furnace controls

Technical Specifications

Humidifier Dimensions H x W x D [in. (mm)]: 15.4 (390) x 15.8 (400) x 9.9 (252)

Weight [lbs. (kg)]: 9 (4.1)
 Capacity [lbs/hr / kg/hr / gpd]: 4.4 / 2.0 / 12.7

Max. coverage [ft² (m²)],
 3000 (279) assuming tight construction, 10 ft. ceilings

Furnace opening size H x W [in. (mm)]:
 12 (303) x 9.4 (239)

Bypass duct diameter [in. (mm)]:
 6 (152)

• Required site voltage: 110 – 120 VAC

Humidifier voltage: 24 VDC

• Phase, Frequency: 1 Phase, 60 Hz

Rated current (A):

Power consumption (W):

20

Water supply type: Potable
Water supply pressure (psi): 30 – 80

• Water supply temperature [°F (°C)]: 34 – 140 (1 – 60) hot water recommended

Control signal types: Modulating, ON/OFF

Water supply connection size [in. (mm)]: 0.25 (6.35)
Drain water connection size [in. (mm)]: 0.5 (12)

Included in the box

- Humidifier
- Quick start guide
- Homeowner's manual
- Mounting templates
- 24VDC power supply (wall plug)
- Water supply hose (10 ft.)
- Water supply quick connector
- Drain hose (10 ft.)
- Saddle valve
- Hardware/fittings

Site requirements

- Drain
- Potable water supply (hot water recommended)
- Forced air ventilation system
- 110-120VAC power
- Bypass duct section
- Humidity sensor or humidistat (if none, order RH Duct Sensor 2598744)

Options

- RH Duct Sensor (2598744)Air proving switch (2598427)