

Specification Sheet

Condair HumiLife RH Series

Condair HumiLife – The proven steam solution RH Series (2594967 – RH-NAP,22)

The proven steam solution is the most advanced residential steam humidifier on the market. The proven steam solution produces clean atmospheric steam to humidify your entire home, which is critical for your health, comfort and preservation of valuable investments.



- Hygienic whole-home steam humidifier
- Electrode steam technology boils water in a plastic cylinder – when cylinder reaches end-of-life, simply replace
- Automatic control – set it and sleep easy
- Smartphone App for remote control and monitoring
- Easiest maintenance with industry unique cylinder exchange mechanism – no tools required
- Integration into smart home platforms for flexible connectivity
- Quiet operation
- Automatic cylinder lifetime detection to avoid manual reset
- Drain water automatically tempered to meet local plumbing codes
- Patented auto-adaptive water management maximizes cylinder life
- Direct furnace mounting or remote mounting

Technical Specifications

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| • Dimensions H x W x D [in. (mm)]: | 18.4 (467) x 10.4 (265) x 6.9 (175) |
| • Net weight / full weight [lbs. (kg)]: | 19 (8.6) / 26 (11.8) |
| • Capacity @240V [lbs/hr / kg/hr / gpd]: | 7.8 / 3.6 / 22 |
| • Capacity @208V [lbs/hr / kg/hr / gpd]: | 6.7 / 3.0 / 19 |
| • Capacity @120V [lbs/hr / kg/hr / gpd]: | 3.9 / 1.8 / 11 |
| • Steam outlet diameter [in. (mm)]: | 1.0 (25) |
| • Rated power (kW): | 2.9 (@240V) / 2.5 (@208V) / 1.4 (@120V) |
| • Voltages: | 110-120V / 208V / 220-240V |
| • Phase, Frequency: | 1 Phase, 50/60 Hz |
| • Rated current (MCA): | 12.0 A |
| • Max. breaker (MOCP): | 15 A |
| • Water supply type: | Potable, cold water |
| • Water pressure required (psi): | 30 - 80 |
| • Water conductivity (µS/cm): | 125 to 1,250 |
| • Control device types: | Demand, RH sensor |
| • Control signal types: | Modulating, ON/OFF |
| • Furnace fan relay: | Yes |
| • Ambient temperature [°F (°C)]: | 40 – 104 (5 – 41) |
| • Water supply connection size [in. (mm)]: | 0.25 (6.35) |
| • Drain water connection size [in. (mm)]: | 0.8 (20) |

Included in the box

- Humidifier
- Quick start guide
- Steam distributor and gasket
- Steam hose (5 ft.)
- RH duct sensor
- Water supply hose (20 ft.)
- Drain hose (10 ft.)
- Hardware/fittings

Site requirements

- Drain
- Cold, potable water supply
- Forced air ventilation system
- 120V, 208V or 240V, single-phase, 50-60Hz power supply

Options

- Air proving switch (2598427)