

CONDAIR RH CONNECT COMMISSIONING CHECKLIST



Technician:

Customer:

Address:

Date:

Order No:

Serial No:

Location in the home:

Water quality

Conductivity:

µS/cm

Potable water:

Water hardness:

gpg

Device general

- Correct placement & securing
- Load-bearing structure
- Correct alignment
- Front cover mounted
- Correct installation of the distributor
- Cylinder properly and securely pushed in place
- Clearances as per IM

Water supply

- Shut-off valve / faucet available
- Pressure 30-80 psig (2-5.5 bar)
- Temperature 39-88 °F (4-30 °C)
- Conductivity 125...1250 µS/cm
- Proper attachment (checked for leaking)
- Shut off valve open

Steam hose

- Max. length 15 ft (4.5 m)
- Minimum bending radius 12 inches
- Hose installed with proper support to avoid sagging
- Proper fastening (do not over fasten the clamps)
- Thermal expansion considered
- Correct installation of discharge openings (see IM)
- Correct connection of the steam lance (see arrow)

Water drain

- Suitable material for 212 °F/100 °C (supplied)
- Minimum slope of 12 %
- Proper attachment (checked for leaking)

Condensate hose (if applicable)

- Slope minimum 10 %
- Condensate trap
- Condensate trap minimum Ø 8 in
- Proper mounting
- Thermal expansion considered

Electrical installation & sensors/probes

- Humidity sensor installed in the return duct
- Air proving switch & pitot tube properly installed
- Safety On/Off high limit humidistat properly installed
- Set Safety On/Off Humidistat at 80 %
- Neat laying of cables (in duct/pipe)
- Did NOT use the neutral wire for ground
- Necessary min./max. distances to sensors
- Correct installation & connection
- Fastening & strain relief of connection cable
- Wi-Fi available & connected

Settings

Control type

Supply air

Exhaust air

Setpoint % rel. humidity

Sensor type signal in app

APS min. pressure selected

On/Off high limit humidistat %

HumiLife App

- Customer account successfully created
- Device connected to portal with service region
- Control via mobile app successful
- Sensor type carefully and properly selected on app
- Attachment with overview available
- OM, IM & QSG physically available
- Manual handed over to customer & device explained
- Test runs completed successfully & no leaks detected

Comments: