



TSS Associates, Inc.



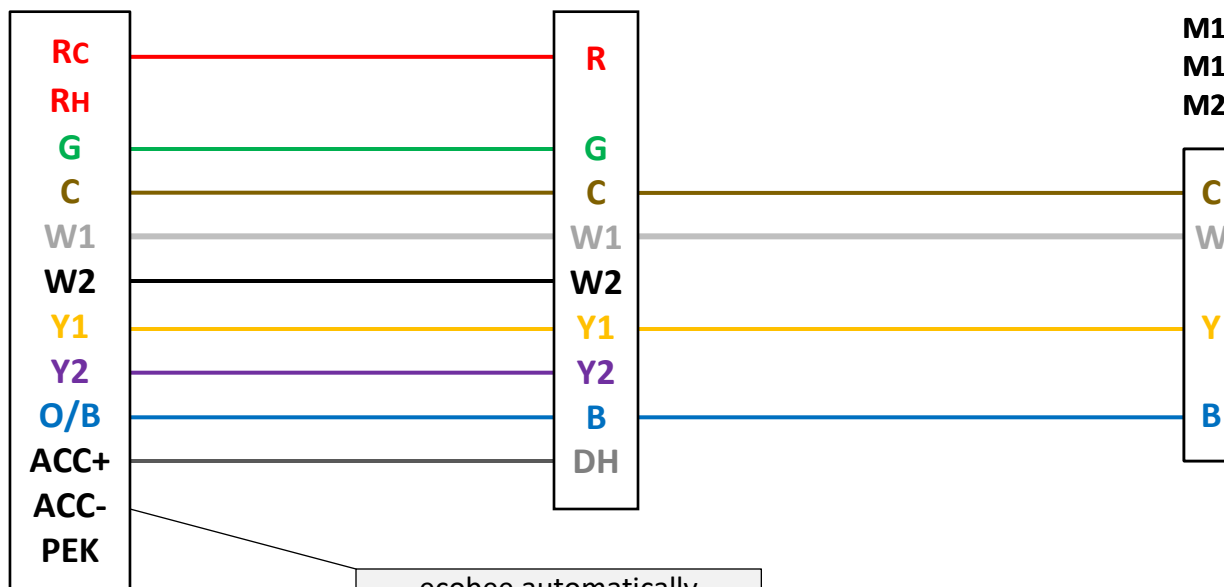
For further assistance, please contact
Ecobee directly for Tech Support

1-877-932-6233

**ecobee Smart
Premium**

**M20
AIR HANDLER**

**M15
M18
M20**



DO NOT JUMPER RC and RH,
ecobee does this automatically

ecobee automatically
connects Rc to ACC- when 1-
wire configuration is selcted
during accessor setup

NOTES:

ACC+/- = Accessory: Dehumidifier, humidifier, ventilators, HRV, or ERV

PEK = Power Extender Kit = if there is no Common wire

Auxiliary/Emergency heat is Electric-strip installed in AHU. Some form of back-up heat is highly recommended to be installed.

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DESCRIPTION

ECOBEE SMART – BOSCH IDS – M20 AHU – ELECTRIC

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PARAMETERS:

- >> Transformer > **YES, ONLY Rc IS CONNECTED**
- >> Configuration > Make sure highlighted icons correspond with wires installed
- >> Equipment > **HEAT PUMP > AIR TO AIR**
- >> O/B Reversing Valve > **ON HEAT**
- >> Allow Heat Pump and Aux Heat to run simultaneously > **ENABLE**
- >> Compressor Minimum Outdoor Temperature > **WHATEVER TEMPERATURE IS DESIRED BASED UPON ENERGY COSTS AND HOMEOWNER COMFORT**

- >> Type of heating > **FURNACE**
- >> How do you want your fan to be controlled > **BY THERMOSTAT**

↳ **MAIN MENU > SETTINGS > INSTALLATION SETTINGS (ADVANCED OPTIONS) > THRESHOLDS:**

- >> Threshold Staging > **MANUAL**
- >> Auto Heat/Cool > **DISABLE**
- >> Compressor Minimum Cycle Off Time > **300 SEC**
- >> Compressor Stage 2 Temperature Delta > **1°F**
- >> Compressor Stage 1 Max Runtime > **AUTO** (factory default, adjust if receiving many “Aux heat running” alerts)
- >> Compressor Reverse Staging > **DISABLE**
- >> Aux Heat Max Outdoor Temperature > **WHATEVER TEMPERATURE IS DESIRED BASED UPON ENERGY COSTS**
- >> Compressor to Aux Temperature Delta [droop] > **2°F**
- >> Compressor to Aux Runtime > **AUTO** (factory default, adjust if receiving many “Aux heat running” alerts)
- >> Aux Stage 2 Temperature Delta > **1°F**
- >> Aux Stage 1 Max Runtime > **AUTO** (factory default, adjust if receiving many “Aux heat running” alerts)
- >> Aux Reverse Staging > **DISABLE**

↳ **MAIN MENU > SETTINGS > INSTALLATION SETTINGS (ADVANCED OPTIONS) > EQUIPMENT > DEHUMIDIFER:**

- | | |
|--|---|
| <ul style="list-style-type: none">>> Dehumidify with Fan > YES>> Min Runtime Delta > 5%>> Dehumidify in Heat Mode > NO>> Dehumidifier Active > CLOSED | <p>↳ <i>To set desired humidity percentage</i> > MAIN MENU > SYSTEM > DEHUMIDIFER:</p> <ul style="list-style-type: none">>> Dehumidifier > ON>> Preferred humidity level > 60% |
|--|---|

NOTES:

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