

Eco Demand Ventilation Control Quick-Start

Electrical Connections

See wiring Manual shipped with Panel for Terminal #'s

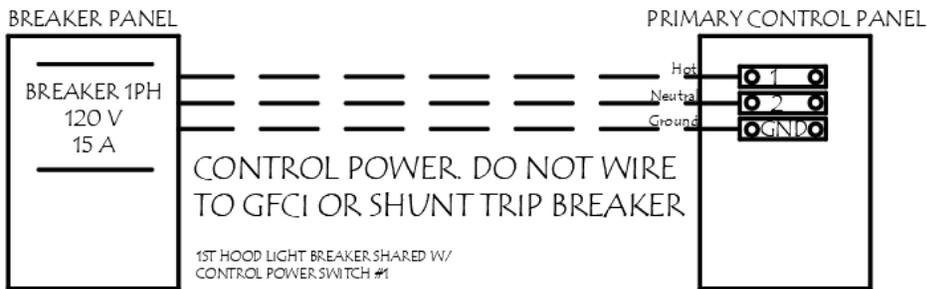
Power for Controls

- 115 VAC, power for controls

BREAKER PANEL TO PRIMARY CONTROL PANEL

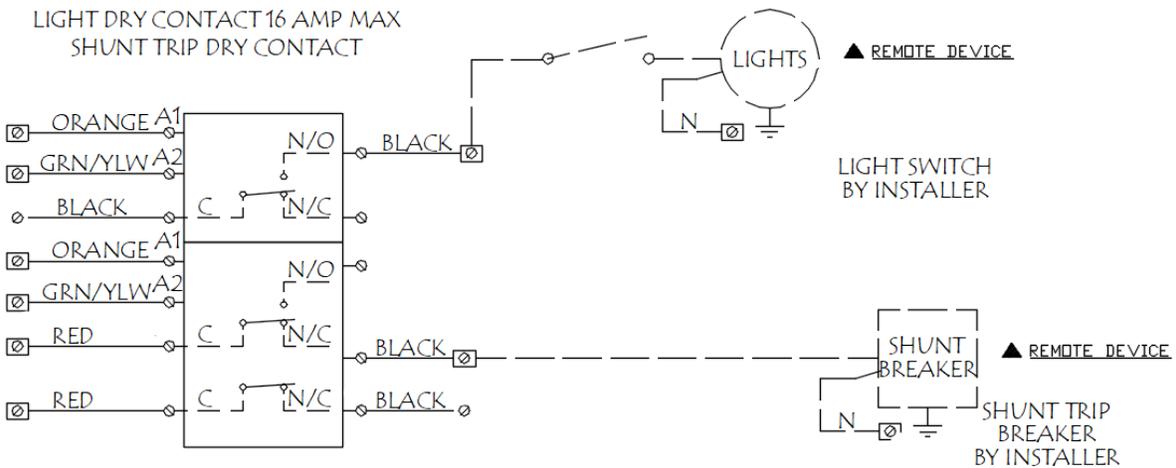
Responsibility: Electrician

BREAKER SIZE SHOWN IS THE MAXIMUM ALLOWED



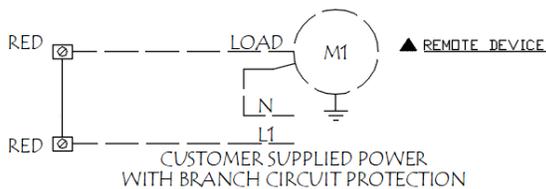
Power for Lights

115 VAC, power to controls power to lights and Shunt Trip Signal



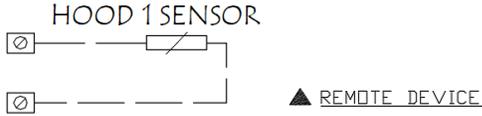
Connection for Fan Controls

115 VAC, power to controls power to fan
EXHAUST FAN



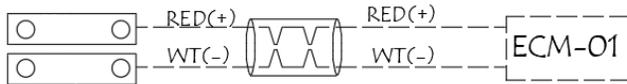
Signal for Duct Thermostat

Signal power from Duct Thermostat



Fan 0-10 VDC Controls

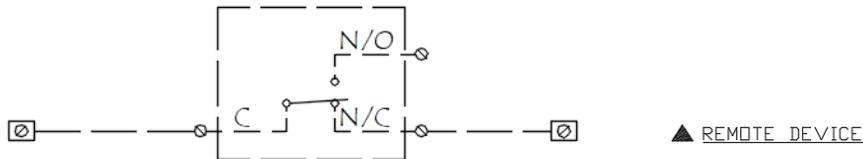
▲ REMOTE_DEVICE



Signal for Fire System

Low Voltage 18/2 wire

FIRE SYSTEM MICROSWITCH (CUSTOMER SUPPLIED)

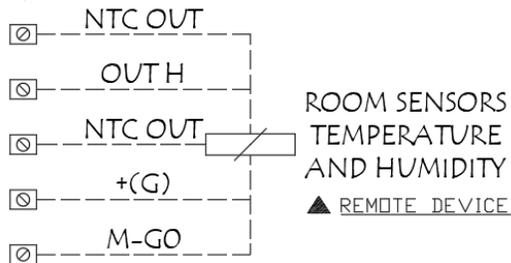


Connection for Room Temperature/Humidity Sensor

Low Voltage 18/5 wire

NOTE: WIRE TO CONTROL BOARD. INSTALL SENSOR IN ROOM AWAY FROM HEAT SOURCES. DO NOT INSTALL SENSOR ON CEILING GRID

CONTROL PANEL TO ROOM SENSORS



VFD Fan Wiring – See Manual

Connection Checklist

- Main Control Panel Power
- Power in and out for ALL fans
- Speed Control Wiring for ALL fans
- Fire Micro-Switch
- Hood Thermostat(s)