

AirHandler Wiring

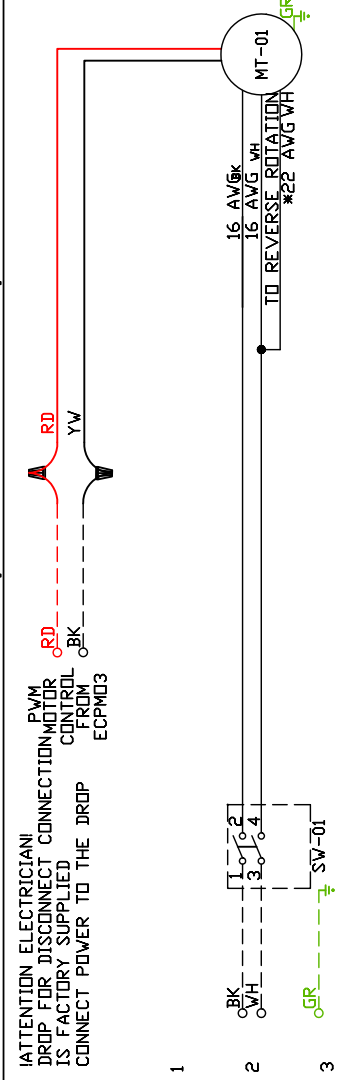
JOB 5844108 - Sixth Baptist Church

DRAWING NUMBER A5844108-2

SHIP DATE 2/6/2023

MODEL EA-A1-15D

ATTENTION ELECTRICIAN!
 DROP FOR DISCONNECT CONNECTION MOTOR
 IS FACTORY SUPPLIED
 CONTROL FROM
 ECPM03
 CONNECT POWER TO THE DROP



Installed Options

Component Identification
 Label Description Location

MT-01 Supply motor [2]

PS-01 DDP-106-313 AFS [17]

SN-01 Outside Air Sensor [20]
 SN-02 Discharge Air Sensor [20]

SW-01 Main disconnect switch [2]

SW-06 Dverflow Switch [16-17]

TS-06 RTUlink-ACHP [16]

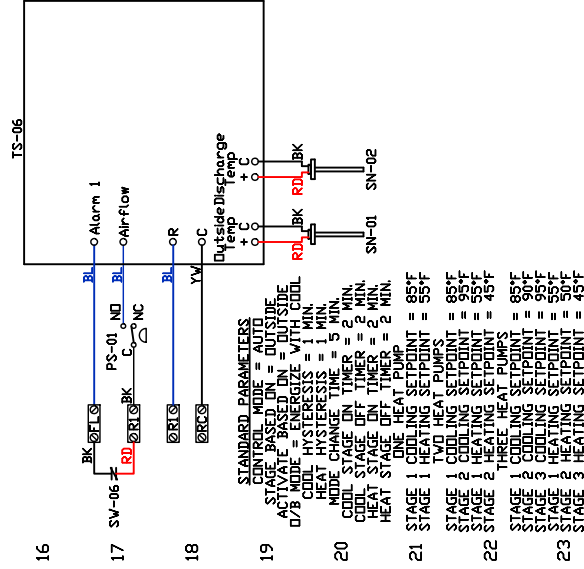
SUPPLY MOTOR_INFD
 1HP-115V-JP-11.6FLA

ELECTRICAL INFORMATION
 MOTOR/CTRL CIRCUIT MCA: 15.6A
 MOTOR/CTRL CIRCUIT MOP: 25A

NOTES
 --- DENOTES FIELD WIRING
 --- DENOTES INTERNAL WIRING

WIRE COLOR

BK - BLACK YW - YELLOW
 BL - BLUE GR - GREEN
 BR - BROWN GY - GRAY
 OR - ORANGE PR - PURPLE
 RD - RED PK - PINK
 WH - WHITE



STANDARD PARAMETERS
 CONTROL MODE = AUTO
 STAGE PASSION = OUTSIDE
 A7/B MODE = ENERGIZE WITH COOL
 COOL HYSTERESIS = 1 MIN.
 HEAT HYSTERESIS = 1 MIN.
 MODE CHANGE TIME = 5 MIN.
 COOL STAGE OFF TIMER = 5 MIN.
 HEAT STAGE OFF TIMER = 2 MIN.
 STAGE 1 HEATING SETPOINT = 55°F
 STAGE 2 HEATING SETPOINT = 55°F
 STAGE 3 HEATING SETPOINT = 55°F
 STAGE 1 COOLING SETPOINT = 85°F
 STAGE 2 COOLING SETPOINT = 95°F
 STAGE 3 COOLING SETPOINT = 45°F
 STAGE 1 HEATING SETPOINT = 85°F
 STAGE 2 HEATING SETPOINT = 90°F
 STAGE 3 HEATING SETPOINT = 50°F
 STAGE 1 COOLING SETPOINT = 85°F
 STAGE 2 COOLING SETPOINT = 95°F
 STAGE 3 COOLING SETPOINT = 45°F