



TSS Associates, Inc.

Honeywell

For further assistance, please contact
Honeywell directly for Tech Support

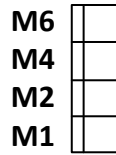
1-800-633-3991

© Copyright 2023 TSS Associates, Inc. All Rights Reserved. No part of this document may be modified or reproduced without consent from TSS Associates, Inc. This document is for informational purposes only. For additional assistance, please contact Tech Support.

EWC BMPLUS 3000

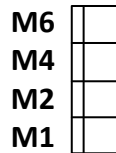
Zone Control

ZONE 3
MOTOR



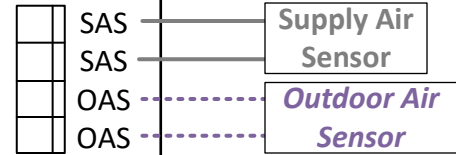
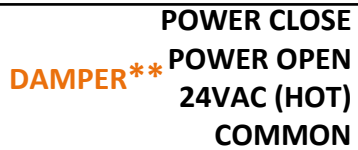
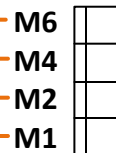
Repeat for Zone 3

ZONE 2
MOTOR

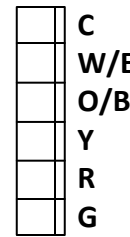


Repeat for Zone 2

ZONE 1
MOTOR

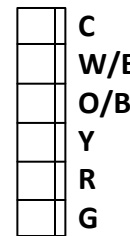


ZONE 3
T'STAT



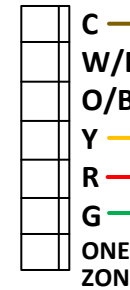
Repeat for Zone 3

ZONE 2
T'STAT

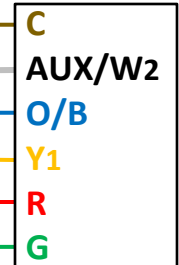


Repeat for Zone 2

ZONE 1
T'STAT

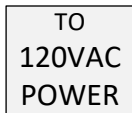
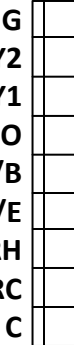


TH6320WF2003

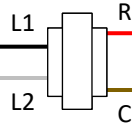


24 VAC
T'FORMER

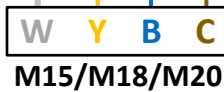
SYSTEM



DEDICATED TRANSFORMER*



TWO-STAGE
GAS/OIL
FURNACE



..... = OPTIONAL WIRING

NOTES:

*40VA transformer minimum is required for panel.

**If powering more than one damper per zone, a dedicated transformer with isolation relay is required at each zone. Follow chart on pg. 9 in the EWC IOM.

TSS Associates, Inc.

DESCRIPTION

HONEYWELL T6 – BOSCH IDS – FURNACE – EWC PANEL

DATE: 1/5/2024

PAGE: 2 of 3

THERMOSTAT PARAMETERS:

- | | |
|----------------------------------|---|
| 130 - Outdoor Temp. | - Set to Internet for Wi-Fi Internet data source |
| 200 - System Type | - Set to Heat Pump |
| 205 - Equipment Type | - Factory set to Air To Air |
| 218 - Reversing Valve | - Set to O/B on Heat |
| 220 - Cool Stages | - Set to 1 |
| 221 - Aux/E Stages | - Factory set to 1 |
| 253 - Aux/E Control | - Set to Both |
| 255 - Aux Heat Type | - Set to Gas/Oil |
| 260 - Fossil Fuel Kit | - Factory set to Thermostat |
| 300 - Auto Changeover | - Factory set to Off |
| 340 - Aux Heat Droop | - Set to 3°F |
| 350 - Up Stage Timer
Aux Heat | - Set to Off |
| 355 - Balance Point | - Set to Whatever outdoor temperature is desired based upon homeowner comfort and energy costs
<i>for Compressor Lockout and switchover to Aux Heat</i> |
| 356 - Aux Heat Lockout | - Set to Whatever outdoor temperature is desired based upon energy costs to prevent switchover to Aux Heat |
| 365 - Cool 1 CPH | - Compressor cycle rate, Set to 1 CPH (Cycles Per Hour) |
| 366 - Cool 2 CPH | - Set to 1 CPH |
| 375 - Aux Heat CPH | - Set to 1 CPH |
| 387 - Compressor Protection | - Set to Off |

BGH96 FURNACE
W2 DELAY:

S1-1 S1-2
ON OFF

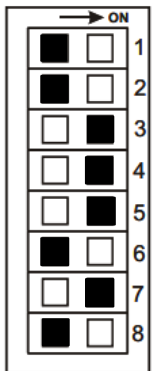
Sets to 10 minutes

S1-1 S1-2
ON ON

Sets to 20 minutes

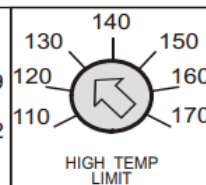
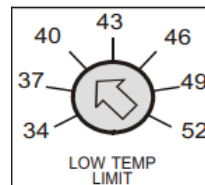
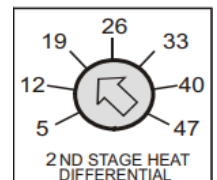
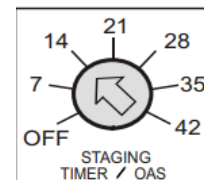
****All other setpoints should be left to Factory Settings unless any optional equipment has been added to system or based upon customer preference****

ZONE CONTROL PARAMETERS:



- HP** < SYSTEM > OTHER
- DF** < HP > CONV
- HC** < TSTATS > **HP**
- O** < RV > **B**
- OAS** < STAGING > **TIMER**
- OFF** < 50%RULE > ON
- OFF** < SAS > **ON**
- GAS** < FAN > HYDRONIC

- Set Timer to **42**
- Set 2nd Stage Heat Differential to **5**
- Set Low Temp Limit to **40**
- Set High Temp Limit to **140** for Gas, **160** for Oil



NOTES:

TSS Associates, Inc.

DESCRIPTION

HONEYWELL T6 – BOSCH **IDS** – FURNACE – EWC PANEL

DATE: 1/11/2024

PAGE: 3 of 3