



# TSS Associates, Inc.

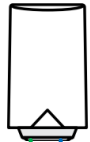
**tekmar**<sup>®</sup>  
Control Systems

For further assistance, please contact  
Tekmar directly for Tech Support

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1-800-874-2004

tekmar  
Outdoor  
Sensor  
070



tekmar  
Invita 564  
WiFi Thermostat



tekmar  
Invita 564

HVAC Interface Module

To T-Stat  
SEN COM  
S2

D  
O  
N  
O  
T  
A  
P  
P  
L  
Y  
P  
O  
W  
E  
R

Jumpers  
J1 = On  
J2 = On  
J3 = On

Acc1  
Acc1  
Acc2  
O/B  
Acc2  
O/B  
R  
C  
Rh1  
W1  
Rh2  
W2  
Rc  
Y1  
Y2  
G

FIRST CO.  
AIR HANDLER

R  
C  
W  
Y  
Y2  
O  
G

M15  
M18  
M20

B  
C  
W  
Y

NOTES:

Interface Module requires a 6VA transformer. Make sure the First Co. Air Handler has a large enough transformer to handle the extra load.

TSS Associates, Inc.

DESCRIPTION

TEKMAR INVITA 564 – BOSCH IDS – FIRST CO. AIR HANDLER

DATE: 6/14/2024

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**tekmar**  
Setup Menu:

>> Toolbox:

Set **Access Level** to **User** after programming is completed.

>> Temp: (Screen Page 3)

Warm Weather Shut Down = Factory set to **Off**, or **Whatever temperature is desired**

Cold Weather Shut Down = Factory set to **Off**, or **Whatever temperature is desired**

Heat Pump Balance Point = **Whatever temperature is desired based upon homeowner comfort and energy costs**

>> Sensors:

Sensor 2 = **Outdoor**

>> Relays:

Heating Type = **Heat Pump**

Equipment = **2 HP/1 AUX**

Heat 1 Differential = **1.0°F**

Heat 2 Differential = **2.0°F**

Heat 2 Delay = **45 minutes**

Cool 1 Differential = **1.0°F**

Cool 2 Differential = **2.0°F**

Cool 2 Differential = **30 minutes**

Y Min Run Time = **0:30 minutes**

Y Min Off Time = **0:30 minutes**

Accessory Relay 1 = **DX Coil**

Window Protection = **On**

Window Quality = *Select whichever is applicable*

\*\*\**Follow **tekmar 564** IOM to change any other settings or alerts desired.*\*\*\*

NOTES:

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