VRF Controls and Accessories TCB-IFTH2UUG-UL—24V Thermostat Interface

Submittal Data

Job Name _____ Tag Location



24V Thermostat Interface Features

 Connectable with various 3rd party Thermostat including Carrier COR to VRF (SMMS-e, SHRM-e) and SDI (RAV)

TOSHIBA

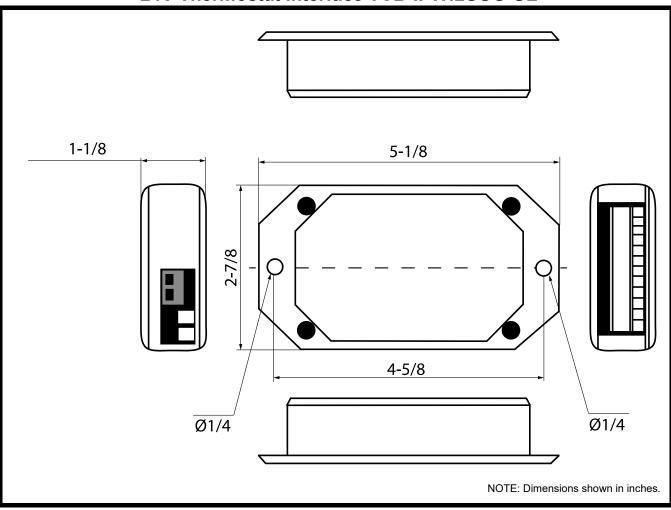
Carrier

- Provides 3 Fan speed control; High, Medium, Low
- · One 24V Thermostat Interface per indoor unit
- · Indoor unit modes; Cooling, Heating, -Fan, OFF
- · Connection: AB Remote controller Terminal of indoor units
- Temperature control
 - Auto (Variable capacity)
 - Fixed capacity
- Minimum run time setting
 - 5 minutes
 - 10 minutes

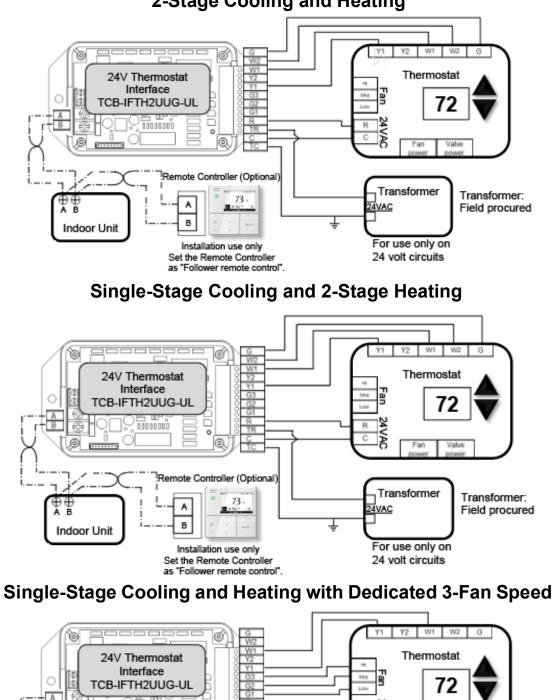
MODEL NAME		TCB-IFTH2UUG-UL	
POWER SUPPLY		DC18V (+0%, -20%) (provided by an indoor unit), AC24V (±10%) (24V Thermostat Interface circuit; provided by field procured transformer)	
Input Power	W	0.5	
Operating Current	mA / VDC	40 / 18	
Operating Temperature Range	°F / °C	32 to 104 (0 to 40), 10% to 90% RH (no condensation)	
Storage temperature range	°F / °C	-4 to 140 (-20 to +60), 10% to 90% RH (no condensation)	
DIMENSIONS	Height (in)	1-1/8	
	Width (in)	5-1/8	
	Depth (in)	2-7/8	
NET WEIGHT	lbs	0.25	

Manufacturer reserves the right to discontinue, or change at any time, specifications or designs without notice and without incurring obligations.

Dimensional Drawing 24V Thermostat Interface TCB-IFTH2UUG-UL



WIRING DIAGRAMS 24V Thermostat Interface TCB-IFTH2UUG-UL



2-Stage Cooling and Heating

© 2024 Carrier. All rights reserved.

₩₽

Indoor Unit

Edition Date: 03/24 Printed in U.S.A.

01010103

0 0

Remote Controller (Optional)

Installation use only Set the Remote Controller

as "Follower remote control".

A

в

73

Form No: TCB-IFTH2UUG-UL 01 Replaces: New

Valve

Transformer:

Field procured

Transformer

For use only on

24 volt circuits

24VAC

A Carrier Company

Manufacturer reserves the right to discontinue, or change at any time, specifications or designs without notice and without incurring obligations.