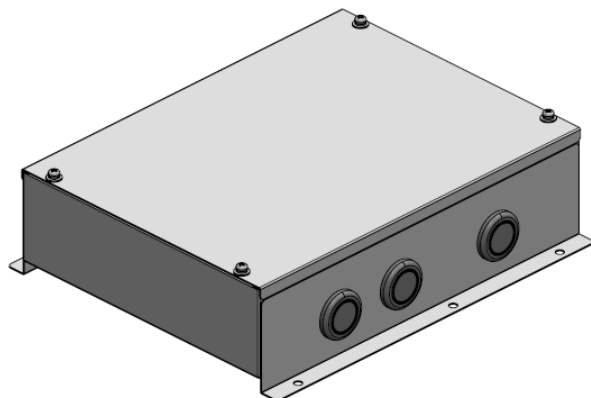


SMMSe/SHRMe TCB-IFVN1UL - ERV Control Interface

TOSHIBA
Carrier

Submittal Data

Job Data _____ Location _____
Buyer _____ Buyer PO # _____ Carrier # _____
Unit Number _____ Model Number _____
Performance Data Certified By _____ Date _____



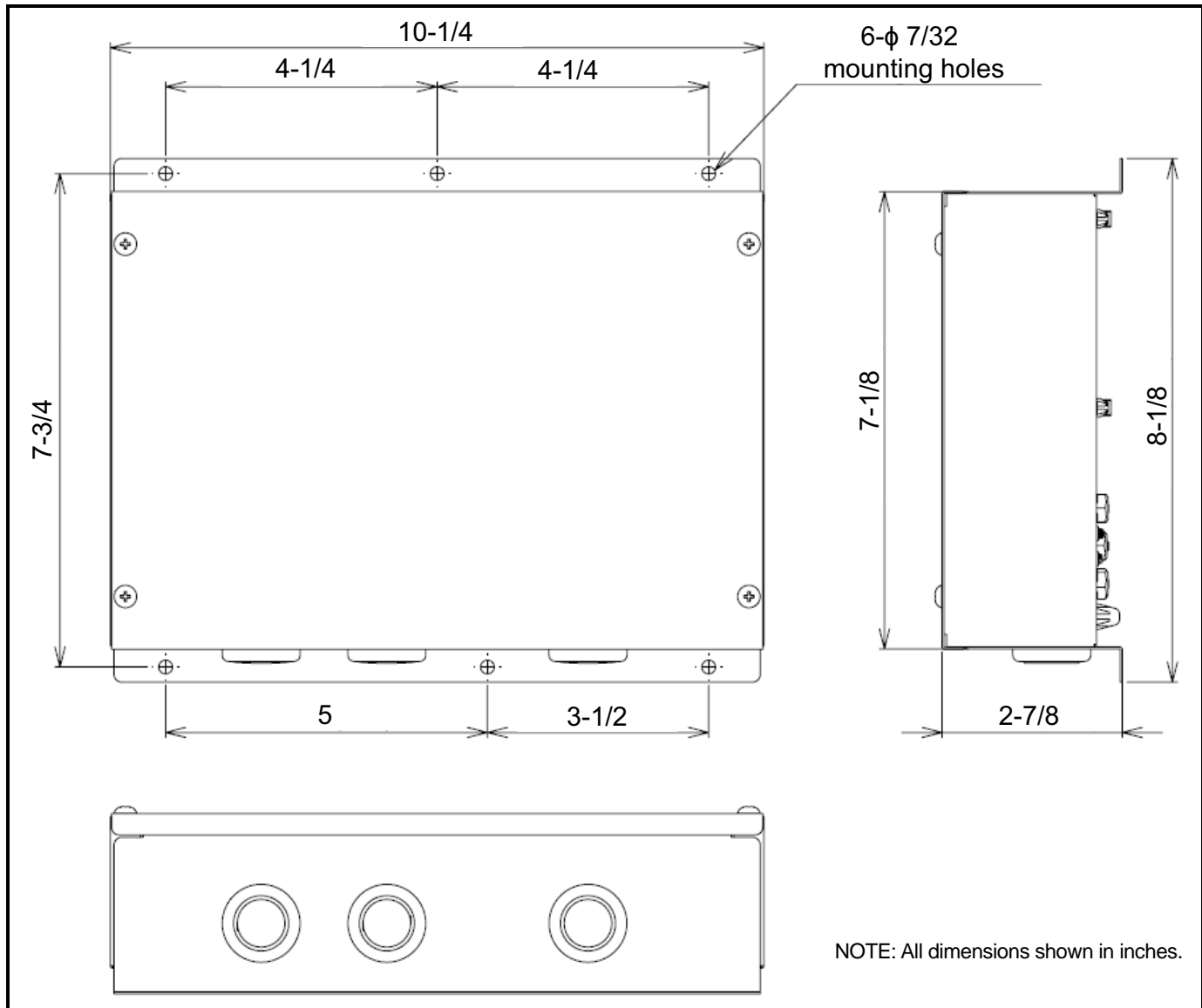
Energy Recovery Ventilation (ERV) Control Interface

- Fan speed control (High/Low)
- ON/OFF
- Schedule setting
- Compatible with Toshiba Carrier VRF and RAV systems
- Inputs - motion sensor, door sensor, card key, CO₂ sensor

Part Name	Energy Recovery Ventilation (ERV) Control Interface	
Part Number		TCB-IFVN1UL
Power Supply	V/Ph/Hz	208-230/1/60
Power Consumption	W	7
Operating Temperature Range	°F	32 to 104
Operating Humidity Range		10 to 90% (Non-condensing)
Dimensions	H (in)	2-7/8
	W (in)	10-1/4
	D (in)	8-1/8
Net Weight	lbs	3.5

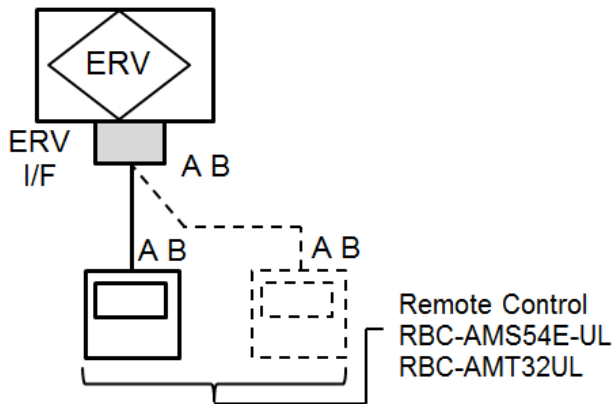
Manufacturer reserves the right to discontinue, or change at any time, specifications or designs without notice and without incurring obligations.

DIMENSIONAL DRAWING
ENERGY RECOVERY VENTILATION (ERV) CONTROL INTERFACE –
TCB-IFVN1UL

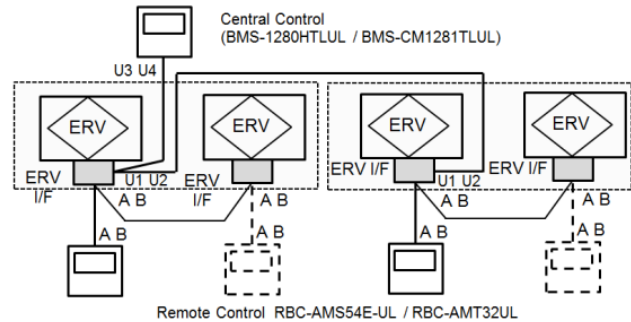


WIRING DIAGRAM ENERGY RECOVERY VENTILATION (ERV) CONTROL INTERFACE – TCB-IFVN1UL

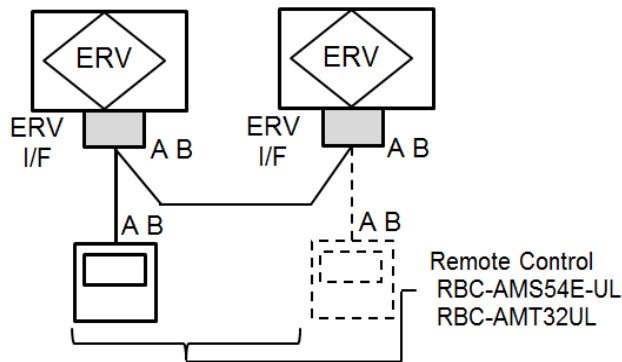
ERV Individual System (One ERV Used)



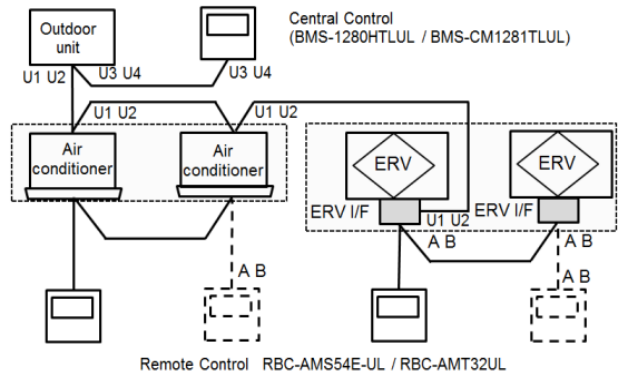
Central Control System (When Controlling ERV Only)



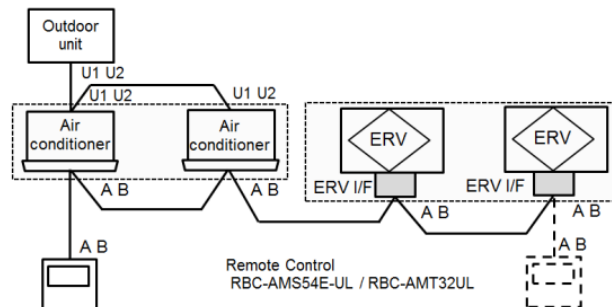
ERV Group Control System (Multiple ERVs Used)



Central Control System (When Controlling VRF System and ERV Separately)



ERV System Connected to VRF System



Central Control System (When Controlling VRF System and ERV Together)

