



Product Bulletin

Date	Subject	Department
7/26/23	New Toshiba Carrier VRF Touchscreen Central Controller and Local Controller	Product Marketing
Bulletin Number	Product Model Number(s)	Author Name/Email
VRF-23-004	RBC-AWSU52-UL BMS-CT2560U-UL	Steven Hunt steven.hunt2@carrier.com

New Toshiba Carrier VRF Touchscreen Central Control

As part of the Toshiba Carrier U-Series VRF product launch, we are introducing a new touchscreen central controller with the protocol to not only communicate with the new U-Series equipment, but as well as the previous E-Series equipment. In addition to being compatible with both the e-Series and u-Series VRF equipment, the number of connectable units has increased from 128 to 256.

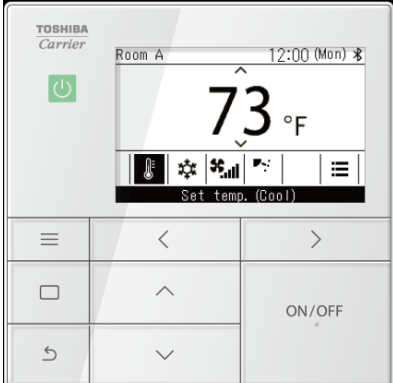
	Current Touch Screen Central Controller	Phasing In
Model number	BMS-CT1280UL	BMS-CT2560U-UL
Image		
Protocol	E-Series Protocol	New U-Series Protocol
No. of Connectable Indoor Units	128	256
Dimensions (W x H x D)	5.4'' x 8.1'' x 3.2''	5.4'' x 8.1'' x 3.2''
Weight (lbs)	0.99	0.99
Voltage	120 V AC 60 Hz	120 V AC 60 Hz
Digital Inputs	4	4
Digital Outputs	4	4
Energy Monitoring	Y	Y
Backwards / Forwards Compatible	Y	Y
USB Port	2	2
ETL Cert	Y	Y



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New Toshiba Carrier Wired Controller

The new Toshiba Carrier wired controller RBC-AWSU52-UL will also have a similar appearance to its predecessor RBC-AMS52E-UL. The new wired controller has been improved to allow group control of up to sixteen (16) indoor units using the new u-Series protocol. For e-Series indoor units and systems, the amount of connected indoor units for group control will be similar to the previous model at eight (8) indoor units. The new controller will also have new Bluetooth capabilities.

	Phasing Out	Phasing In
Model number	RBC-AMS54E-UL	RBC-AWSU52-UL
Image		
Protocol	E-Series Protocol	New U-Series Protocol
Max No. of Grouped Indoor Units	8	16 (u-Series) 8 (e-Series)
Dimensions (W x H x D)	4.8'' x 4.8'' x 0.8''	4.8'' x 4.8'' x 0.8''
Weight (lbs)	0.99	0.99
Backwards / Forwards Compatible	Yes	Yes
Bluetooth Capability	N	Y
ETL Cert	Y	Y

We anticipate this both controllers being available for sale, and available in the VRoom software, early Q3 2023.

For questions contact your regional VRF Sales Manager. For additional product information please visit HVAC Partners or email VRFApplications@carrier.com.