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System Initialising....



RM2604 v0.02.20

Toshiba RBC-TBPTs Installation Manual

Smart touch controller

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RBCTBPTS

Installation Manual

SMART Touch Controller

RBCTBPTS_v1_2015

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Related Manuals for Toshiba RBC-TBPTs

[Touch Panel Toshiba Journe M400 User Manual](#)

(422 pages)

[Touch Panel Toshiba TR PMIU User Manual](#)

Tr series expandable multifunction touch panel monitor unit (182 pages)

Summary of Contents for Toshiba RBC-TBPTs

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[Page 3](#) RBCTBPTS SMART Touch Controller Installation & Owners Manual Warning Indications on the Air Conditioner Unit Warning indication Description WARNING WARNING ELECTRICAL SHOCK HAZARD ELECTRICAL SHOCK HAZARD Disconnect all remote Disconnect all remote electric power supplies before servicing. electric power supplies before servicing.

[Page 4: Important Information](#)

RBCTBPTS SMART Touch Controller Installation & Owners Manual IMPORTANT INFORMATION □ Power supply wire and WARNING communication wires 1. Using the specified wires, ensure to connect the wires, and fix wires securely so that the external specifications tension to the wires do not affect the connecting part of the terminals.

[Page 5: Product Overview](#)

Icons and simple intuitive navigation to deliver sophisticated strategies that provide precise control and data analysis. The Toshiba SMART Touch Controller is simple to install and configure and offers three levels of operation, general user, building manager and engineering, all password protectable. The Toshiba SMART Touch controller features a built-in web browser interface, air conditioning status, unit enable and disable, time and alarm management control and fault indication.

[Page 6: Connection Details](#)

RBCTBPTS SMART Touch Controller Installation & Owners Manual 2. Connection Details 10101 HVAC Ethernet 100-240v DO 1 DO 2 DO 3 DO 4 RS485 ~ 0.4A 10/100 Base T Power Supply Digital Out Digital In RS485 HVAC Ethernet 240v AC Ethernet to HVAC Outputs...

[Page 7: Digital Input/Output](#)

RBCTBPTS SMART Touch Controller Installation & Owners Manual 2.3. Digital Input / Output The digital input and output currently have no functionality. 2.3.1. Digital Inputs : when active, turns all units off and inhibits the remote controllers. Global disable : on becoming inactive, removes the inhibits from the remote controllers only. : on becoming active, turns all units ON.

[Page 8: Air-Conditioning Address Configuration](#)

RBCTBPTS SMART Touch Controller Installation & Owners Manual 3. Air Conditioner Address Configuration SMART Touch Controller...

[Page 9](#) Installation & Owners Manual RBCTBPTS SMART Touch Controller Systems need to be set-up in the same way that a standard Toshiba central controller is used. The SMART Touch can replace or work in parallel with other TCC-Net devices. Each refrigerant system must have a

separate line address and the network address (Configuration Item 03) must be set between 1 and 64.

[Page 10: Dimensions](#)

RBCTBPTS SMART Touch Controller Installation & Owners Manual 4. Dimensions 52.8 Fixing Frame...

[Page 11: User Interface](#)

Installation & Owners Manual RBCTBPTS SMART Touch Controller 5. User Interface 5.1. Start-Up The controller can take several minutes to discover the connected units on the network. 5.2. SMART Touch View options View Select 5.3. Grid view Icon List Grid Global Home Network...

[Page 12: List View](#)

RBCTBPTS SMART Touch Controller Installation & Owners Manual 5.4. List View The list view provides a setting snap shot of the connected units. This can be scrolled up and down to find the required unit. Unit operation can be adjusted by selecting a Unit 5.5.

[Page 13: Global Control](#)

RBCTBPTS SMART Touch Controller Installation & Owners Manual 5.6. Global Control The global control view allows the same settings to be sent to all indoor units 5.7. Unit Control The indoor unit settings can be changed by selecting the unit at which point the above will be displayed.

[Page 14: Configuration](#)

RBCTBPTS SMART Touch Controller Installation & Owners Manual 5.8. Configuration The configuration page allows you to access the controller setup options from unit grouping to schedule configuration 5.9. Network Setting The network item allows the IP address to be set for the remote access via the Web browser...

[Page 15: Time Setting](#)

RBCTBPTS SMART Touch Controller Installation & Owners Manual 5.10. Time setting The date and time are set under the time option 5.11. Group / Zone Configuration To create new Zone or Group and select Configure Groups or Configure Zones from the drop down menu Groups and zones are configured under HVAC Configuration.

[Page 16: Schedule Setup](#)

RBCTBPTS SMART Touch Controller Installation & Owners Manual To deselect go To add units to a to that option new Zone or and select the Group select the units turn red. units they turn The selected red. Then select units can then create new be added to the group or Zone.

[Page 17](#) Installation & Owners Manual RBCTBPTS SMART Touch Controller Select the time Select the item you wish the you wish to set operation to by sliding the happen switch above the item and select the value An event can be modified by selecting the event and changing the...

[Page 18](#) RBCTBPTS SMART Touch Controller Installation & Owners Manual 2. Add the daily schedule to the weekly schedule To set up a Select "+" this Weekly will create a schedule select Week add a Weekly name "First floor week" Select the "Calendar +"...

[Page 19: System Logs](#)

RBCTBPTS SMART Touch Controller Installation & Owners Manual 3. Attach the schedule to a group of units In the HVAC Configuration select Groups. Then find the group you wish to attach the schedule to and select. The screen below will then appear You now have the option to attach the...

[Page 20: Trouble Shooting Error Codes](#)

Installation & Owners Manual RBCTBPTS SMART Touch Controller Trouble Shooting Error Codes Error Code Description Sending error in TCC-LINK central control device Receiving error in TCC-LINK central control device Batch alarm of general-purpose equipment control interface Communication error between indoor and remote controller (Detected at remote controller side) Sending error of remote controller Communication error between indoor and remote controller (Detected at indoor side) Communication circuit error between indoor and outdoor (Detected at

indoor side)

[Page 21](#) Outdoor fan IPDU error G-Tr short circuit protection error Comp position detection circuit error Follower indoor unit error (Group error) Note: For further information regarding the above error codes, please contact your local Toshiba A/C supplier, or Toshiba A/C technical support.

[Page 22](#) Fault Code Text Service: 07624 803 017 technical.enquiries@toshiba-ac.com
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This manual is also suitable for:

Rbc-tbpts