



Toshiba BMS-TP0641ACE Installation Manual

Touch screen controller for air conditioning control system

1
2
3
4
5
6
7
8
9
10

• PAGE

1

OF 10 GO

•

[Table of Contents](#)

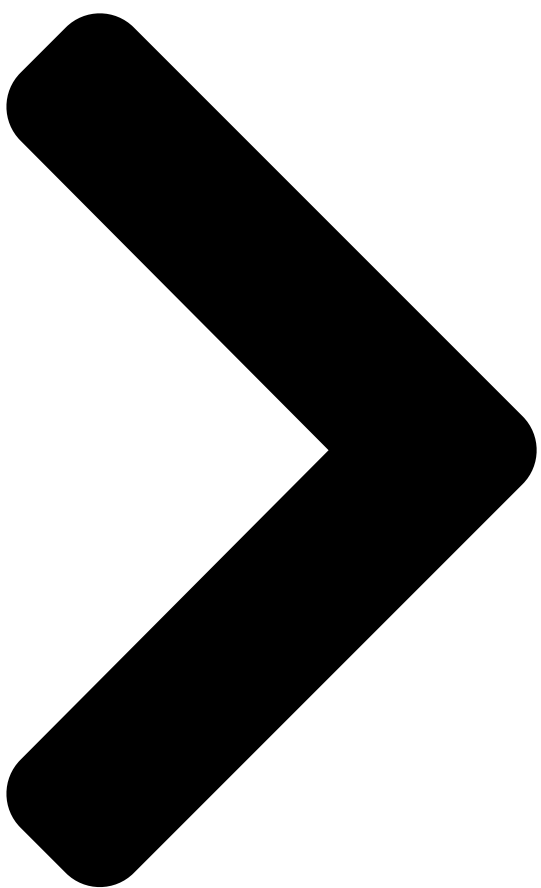
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TOUCH SCREEN CONTROLLER
for Air Conditioning Control
System

Model: BMS-TP0641ACE

BMS-TP0641PWE

BMS-TP5121ACE

BMS-TP5121ACE TOSHIBA

- Thank you very much for purchasing the TOSHIBA Touch Screen Controller.
- Please read this manual carefully beforehand for proper installation of the controller.

CONTENTS

Precautions for Safety	1
Introduction	2
Before Installation	3
1 Installation	3
2 Connection of Power cables/Earth wires/Signal wires	5
3 Trial Operation	8

INSTALLATION MANUAL

[Next Page](#)

1
2
3
4
5

Related Manuals for Toshiba BMS-TP0641ACE

[Control Systems Toshiba BMS-TP5121PWE Owner's Manual](#)

Air conditioning control system (76 pages)

[Network Router Toshiba WRC-1000 User Manual](#)

Wireless routing center (106 pages)

[Network Router Toshiba WIRELESS LAN MODULE GN-1050 Operator's Manual](#)

Multifunctional digital systems wireless lan module (60 pages)

[Network Router Toshiba RB-RXS30-E Operator's Manual](#)

Wireless (7 pages)

Summary of Contents for Toshiba BMS-TP0641ACE

[Page 1: Table Of Contents](#)

Air Conditioning Control System Model: BMS-TP0641ACE BMS-TP0641PWE BMS-TP5121ACE BMS-TP5121PWE • Thank you very much for purchasing the TOSHIBA Touch Screen Controller. • Please read this manual carefully beforehand for proper installation of the controller. CONTENTS
Precautions for Safety1 Introduction 2 Before Installation
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[Page 2: Precautions For Safety](#)

Precautions for Safety • Read these "Precautions for Safety" carefully before installation. • The precautions described below include important items regarding safety. Observe them without fail. • After the installation work, perform a trial operation to check for any problem. Follow the Owner's Manual to explain how to use and maintain the unit to the customer.

[Page 3: Introduction](#)

0°C to 50°C, 20% to 85% RH (no condensation) Storage temperature -10°C to +60°C
Dimensions 256 (H) × 316 (W) × 54 (D) mm Mass 3.5kg BMS-TP0641ACE BMS-TP0641PWE BMS-TP5121ACE BMS-TP5121PWE Air conditioning control Power distribution : available : Not available Indoor units connected Max.

[Page 4: Before Installation](#)

Before Installation Check the following package contents. Item Quantity Remarks Touch Screen Controller Fixture For fixing the unit at pannel mount CF(compact flash) for data file It is inserted in the CF card slot of controller at shipment. (For data file) CF adapter It is inserted in the CF card slot of controller at shipment.

[Page 5: Installation Method](#)

Installation Method Two installation methods are provided. One is the panel mount with the fixture. The other is the desk top installation using the CONTEC stand (procured on site). (1) Panel Mount How to install the fixture Panel cut size 1.

[Page 6: Connection Of Power Cables/Earth Wires/Signal Wires](#)

Connection of Power cables/Earth wires/ Signal wires Connect cables to the connectors and terminals specified. REQUIREMENT Power cable is not supplied for the Touch Screen Controller. Prepare a 3-pin power cable conforming to applicable safety standards. Be sure to connect the earth line earth of the power cable securely. Digital Input Digital Output For details of the connection,...

[Page 7](#) Connection of Power cables/Earth wires/ Signal wires (continued) I/O Port Connection
The I/O Port is used to control air conditioners by interlocking them with electric lock signals and

fire alarm signals, and to transmit air conditioner failures to other devices. I/O Port ↓...

[Page 8](#) Connection of Power cables/Earth wires/ Signal wires (continued) The example of the system wiring connection is shown below. Terminator Resistor Setting • RS-485 terminator resistor The terminator resistors of RS-485 are set at both ends of communication cable. The RS-485 terminator resistor (at one end) of the Touch Screen Controller is set at shipment.

[Page 9: Trial Operation](#)

Trial Operation Before Trial operation • Setting File Creation The setting file is necessary to use the Touch Screen Controller. Please inquire of your local sales office about it. The setting file will be copied to the Compact Flash card inserted in the CF slot of the Touch Screen Controller.

[Page 10](#) EH99852501...

This manual is also suitable for:

[Bms-tp0641pwe](#)[Bms-tp5121ace](#)[Bms-tp5121pwe](#)