

## Toshiba BMS-TP5121PWE Owner's Manual

Air conditioning control system

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# Air Conditioning Control System S**FGSHBA**ntrôle de la climatisation

## Klima-Steuerungssystem

MODEL/MODELE/MODELL BMS-TP5121PWE BMS-TP5121ACE

## BMS-TP0641PWE

# В₩₽

• Thank you very much for purchasing TOSHIBA Air Conditioning Control System.

 Please read this manual carefully beforehand for thorough understanding to use this product correctly and safely.

- Please keep this manual at hand for guick reference.
- Be sure to have the product's warranty.

 Nous vous remercions d'avoir porté votre choix sur un système de contrôle de la climatisation TOSHIBA.

• Commencez par lire attentivement ce manuel pour bien comprendre le système afin de pouvoir l'utiliser

correctement et en toute sécurité.

- Conservez ce manuel à portée de main pour pouvoir le consulter rapidement.
- Veillez à disposer de la garantie produit.
- Vielen Dank, dass Sie sich für das TOSHIBA Klima-Steuerungssystem entschieden haben.

• Bitte lesen Sie dieses Handbuch vor dem Betrieb sorgfältig durch, um zu gewährleisten, dass Sie die korrekte

Handhabung und die Sicherheitshinweise verstehen.

• Bitte bewahren Sie dieses Handbuch griffbereit auf, damit Sie jederzeit darin nachschlagen können.

• Stellen Sie sicher, dass die Produktgarantie beiliegt.

# **OWNER'S MANUAL**

### **MODED'EMPLOL** BENUTZERHANDBUCH **JanualsLib.co**

VOLUME-1

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Network Router Toshiba BMS-TP0641ACE Installation Manual Touch screen controller for air conditioning control system (10 pages) Control Systems Toshiba BMS-SM1280HTLE Service Manual Smart manager (53 pages) Control Systems Toshiba BMS-SM1280HTLE Owner's Manual Smart manager (web type) (44 pages) Control Systems Toshiba BMS-SM1280HTLE Network Configuration Manual Smart manager (8 pages) Control Systems Toshiba BMS-CT1280E Installation Manual Air conditioning control system (16 pages) Control Systems Toshiba Carrier BMS-SM1280HTLUL Service Manual Smart manager / central remote control (53 pages) Control Systems Toshiba Carrier BMS-SM1280HTLUL Owner's Manual Smart manager (web type) (44 pages) Control Systems Toshiba Combi Control User Manual (160 pages) Control Systems Toshiba TOSVERT VF-PS1 Instruction Manual Pid control (31 pages) Control Systems Toshiba TOSDIC-CIE DS Instruction Manual (158 pages) Control Systems Toshiba TOSDIC-CIE DS Programming Manual (34 pages) Control Systems Toshiba TOSDIC-CIE DS Manual (74 pages) Control Systems Toshiba TOSDIC-CIE DS Function Manual (60 pages) Control Systems Toshiba TOSDIC-CIE DS Instruction Manual (55 pages) Control Systems Toshiba TOSDIC-CIE DS Instruction Manual Cie integrated control system (32 pages)

### Summary of Contents for Toshiba BMS-TP5121PWE

<u>Page 1</u> • Be sure to have the product's warranty. • Nous vous remercions d'avoir porté votre choix sur un système de contrôle de la climatisation TOSHIBA. • Commencez par lire attentivement ce manuel pour bien comprendre le système afin de pouvoir l'utiliser correctement et en toute sécurité.

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#### Page 6: Precautions For Safety

PRECAUTIONS FOR SAFETY The following instructions must be observed. • The product and this manual are provided with important safety notices to ensure safe use and protect the user and other people from hazards and preclude damage to property. Be sure that you fully understand the following contents (expressions and graphic symbols) and read this manual carefully.

#### Page 7: System Configuration

• Eleven optional functions are available such as displaying alarm history, setting scheduler enable/disable, and display cleaning (disabling touch screen buttons). Number of Connectable Air Conditioners and Functions Model Number of Energy Monitoring Interlocking with fire alarm/locking connectable units function signal/external alarm output BMS-TP5121PWE Provided Provided BMS-TP5121ACE Not provided Provided BMS-TP0641PWE Provided PMS-TP0641ACE...

#### Page 8: Main Screens And Functions

MAIN SCREENS AND FUNCTIONS (1) Initial Screen (Function Select Button: MAIN) Operation buttons Turns on air conditioners. Turns off air conditioners. Mode setting area Sets air conditioners. Displays selected range and Checks air conditioners for abnormalities. settings of air conditioners. Operation/message area Displays operations and messages of the system.

#### Page 9: Schedule Screen (Function Select Button: Schedule)

(2) Schedule Screen (Function Select Button: SCHEDULE) Function select buttons (see page 8) Schedule buttons Sets and checks a weekly schedule beginning with the date. Scheduler operation is performed according to the operating schedule. A weekly schedule is copied from the master schedule at 0:00 midnight everyday.

#### Page 10: Master Schedule Weekly Pattern Setting Screen

MAIN SCREENS AND FUNCTIONS (continued) (3) Master Schedule Weekly Pattern Setting Screen (3) -1. Weekly Pattern Setting Screen [Master Schedule] Copy to other section Copy to other date Copies a schedule to other sections. Copies a schedule to other dates. Copy to Operating Schedule Copies a master schedule...

#### Page 11: How To Operate

HOW TO OPERATE (1) Quick Reference for Function Selection Function button Main items Operation items Page Monitoring Air Conditioners Monitoring screen by block Monitoring screen by tenant Monitoring screen by area Monitoring screen by unit Turning ON/OFF Air ON/OFF by block Conditioners ON/OFF by tenant ON/OFF by area...

#### Page 12: How To Operate

HOW TO OPERATE (2) How to Operate Monitoring Air Conditioners Monitoring screen by block A Select [MAIN]. B Select [Whole Bldg]. C Choose a block whose air-conditioning state you want to check. Fig. 2-1 List of All Tenants Monitoring screen by tenant <Choose a tenant from all tenants>...

#### Page 13: Monitoring Screen By Area

Fig. 3-1 List of All Areas Monitoring screen by area <Choose an area from all areas> A Select [MAIN]. B Select [All Areas]. C Choose an area whose air-conditioning state you want to check. Fig. 3-2 Areas by Block <Choose an area from block> A Select [MAIN].

Page 14 HOW TO OPERATE (continued) Monitoring Air Conditioners (continued) Fig. 3-4 Areas by Block/Tenant <Choose an area from tenant by block> A Select [MAIN]. B Select [Whole Bldg]. Choose a block to which tenants belong. C Select [TENANT]. Choose a tenant. D Select [AREA].

Page 15 Fig. 4-3 Units by Block/Tenant <Choose an air conditioner from tenant by block> A Select [MAIN]. B Select [Whole Bldg]. Choose a block to which tenants belong. C Select [TENANT]. Choose a tenant. D Select [UNIT]. E Choose an air conditioner whose state you want to check.

Page 16 HOW TO OPERATE (continued) Monitoring Air Conditioners (continued) Fig. 4-6 Units by Block/Tenant/Area <Choose an air conditioner from block/tenant/ area > A Select [MAIN]. B Select [Whole Bldg]. Choose a block to which tenants belong. C Select [TENANT]. Choose a tenant to which areas belong. D Select [AREA].

#### Page 17: Turning On/Off Air Conditioners

Turning ON/OFF Air Conditioners ON/OFF by block A Select [MAIN]. B Select [Whole Bldg]. C Choose a block for which you want to turn on/off air conditioners. D Push [ON] to turn on, and [OFF] to turn off. Fig. 6-1 Choose from All Tenants ON/OFF by tenant <Choose a tenant from all tenants>...

#### Page 18: On/Off By Area

HOW TO OPERATE (continued) Turning ON/OFF Air Conditioners (continued) Fig. 7-1 Choose from All Areas ON/OFF by area <Choose an area from all areas> A Select [MAIN]. B Select [All Areas]. C Choose an area for which you want to turn on/ off air conditioners.

Page 19 Fig. 7-4 Choose Area from Tenant by Block <Choose an area from tenant by block > A Select [MAIN]. B Select [Whole Bldg]. Choose a block to which tenants belong. C Select [TENANT]. Choose a tenant to which areas belong. D Select [AREA]. E Choose an area for which you want to turn on/ off air conditioners.

#### Page 20: On/Off By Unit

HOW TO OPERATE (continued) Turning ON/OFF Air Conditioners (continued) Fig. 8-1 Choose from Block ON/OFF by unit <Choose an air conditioner from block> A Select [MAIN]. B Select [Whole Bldg]. Choose a block. C Select [UNIT]. D Choose an air conditioner which you want to turn on or off.

Page 21 Fig. 8-4 Choose from Area <Choose an air conditioner from area> A Select [MAIN]. B Select [All Areas]. Choose an area. C Select [UNIT]. D Choose an air conditioner which you want to turn on or off. E Push [ON] to turn on, and [OFF] to turn off. Fig.

#### Page 22: Setting Air Conditioners

HOW TO OPERATE (continued) Setting Air Conditioners Setting by block A Select [MAIN]. B Select [Whole Bldg]. C Choose a block for which you want to set air conditioners. D Push [SET]. For how to set air conditioners, see Settings for Air Conditioner Operation.

#### Page 23: Setting By Area

Fig. 11-1 Choose from All Areas Setting by area <Choose an area from all areas> A Select [MAIN]. B Select [All Areas]. C Choose an area for which you want to set air conditioners. D Push [SET]. For how to set air conditioners, see Settings for Air Conditioner Operation.

#### Page 24: Setting By Air Conditioner

HOW TO OPERATE (continued) Setting Air Conditioners (continued) Fig. 11-4 Choose Area from Tenant by Block <Choose an area from tenant by block > A Select [MAIN]. B Select [Whole Bldg]. Choose a block to which tenants belong. C Select [TENANT]. Choose a tenant to which

Page 25 Fig. 12-3 Choose from Tenant by Block <Choose an air conditioner from tenant by block> A Select [MAIN]. B Select [Whole Bldg]. Choose a block to which tenants belong. C Select [TENANT]. Choose a tenant. D Select [UNIT]. E Choose an air conditioner which you want to set.

<u>Page 26</u> HOW TO OPERATE (continued) Setting Air Conditioners (continued) Fig. 12-6 Choose from Block/Tenant/Area <Choose an air conditioner from block/tenant/ area > A Select [MAIN]. B Select [Whole Bldg]. Choose a block to which tenants belong. C Select [TENANT]. Choose a tenant to which areas belong. D Select [AREA].

#### Page 27: Settings For Air Conditioner Operation

Settings for air conditioner operation The following describes settings of operation mode, fan speed, set temperature, R/C control, etc. Push [SET] - [Set All Units] to open the screen shown left. (Refer to for operations to display the setting screen.) For blank items, the current settings of each air conditioner are continuously valid.

#### Page 28: Indicating Alarm/Filter Sign

HOW TO OPERATE (continued) Setting Air Conditioners (continued) Indicating alarm/filter sign Select an alarm air conditioner, and A push [CHECK]. An alarm indication or filter sign appears on the screen. (The CHECK button is not available when block, tenant or area is selected.) When an air conditioner with no alarm is selected, no alarm is indicated.

#### Page 29: Checking/Setting Operating Schedule

Checking/Setting Operating Schedule Fig. 16-1 Schedule Screen Checking operating schedule A Push [SCHEDULE]. The Schedule screen (Fig. 16-1) appears. To close this screen, push [MAIN]. B Push [Operating Schedule]. The Operating Schedule Check screen (Fig. 16-2) appears. Black line ....... ON to OFF Green line .......

Page 30 HOW TO OPERATE (continued) Checking/Setting Operating Schedule (continued) Fig. 17-1 Operating Schedule Check Screen Setting/changing/deleting operating schedule A Push a day of the week button. The Operating Schedule Setting screen (Fig. 17-2) appears. <Addition> B Push [Addition]. The Operating Schedule Detail Setting screen (Fig.

<u>Page 31</u> Fig. 17-4 Operating Schedule Detail Setting Screen (Delete Operation) <Delete > K Push a number (1 to 20) whose operating schedule you want to change. The schedule list ranges on two pages. L Switch the list using the [Previous  $\blacktriangle$ ] and [Next  $\P$ ] buttons.

Page 32 HOW TO OPERATE (continued) Checking/Setting Operating Schedule (continued) Fig. 18-1 Operating Schedule Screen Copy to other section A Push [Copy to other section]. The screen (Fig. 18-2) appears. B Choose one or more dates you want to copy. To select whole week, push [Select all]. Selected dates are highlighted with bold type and underline.

Page 33 Fig. 18-4 Tenant Select Screen When not copying (D) Fig. 18-5 Area Select Screen When not copying (D) Fig. 18-6 Unit Select Screen When not copying (D)

<u>Page 34</u> HOW TO OPERATE (continued) Checking/Setting Operating Schedule (continued) Copy to other date A Choose a date of copy origin. B Choose one or more dates of copy destination. If you cancel the copy, push [Cancel]. C Push [OK] to perform the copy. When not copying (...

#### Page 35: Checking/Setting Master Schedule

Checking/Setting Master Schedule Fig. 20-1 Schedule Screen Checking weekly pattern A Push [SCHEDULE]. The Schedule screen (Fig. 20-1) appears. B Push [Master Schedule]. The screen (Fig. 20-2) appears. C Push [Weekly pattern]. (This button is active at the time when this screen opens.) Black line ........

Page 36 HOW TO OPERATE (continued) Checking/Setting Master Schedule (continued) Fig. 21-1 Schedule Screen Checking special-day pattern A Push [SCHEDULE]. The Schedule screen (Fig. 21-1) appears. B Push [Master Schedule]. The screen (Fig. 21-2) appears. C Push [Special day]. Black line ...... ON to OFF Green line .......

<u>Page 37</u> Fig. 22-1 Schedule Screen Checking monthly pattern A Push [SCHEDULE]. The Schedule screen (Fig. 22-1) appears. B Push [Master Schedule]. The screen (Fig. 22-2) appears. C Push [Monthly pattern]. A calendar of the current month appears for monthly pattern check. D Use the [ ]...

Page 38 HOW TO OPERATE (continued) Checking/Setting Master Schedule (continued) Fig. 23-1 Weekly Pattern Check Screen Setting weekly pattern A Push [Weekly pattern]. B Push the button of a day of the week you want to set. The Weekly Pattern Setting screen (Fig. 23-2) appears.

<u>Page 39</u> Fig. 23-4 Master Schedule Detail Setting Screen (Delete Operation) <Delete> L Push a number (1 to 20) whose weekly pattern you want to change. The schedule list ranges on two pages. M Switch the list using the [Previous  $\blacktriangle$ ] and [Next  $\P$ ] buttons.

Page 40 HOW TO OPERATE (continued) Checking/Setting Master Schedule (continued) Fig. 24-1 Special-day Pattern Check Screen Setting special-day pattern A Push [Special day]. B Push a special-day button ([Sp1] to [Sp4]) you want to set. The Special-day Pattern Setting screen (Fig. 24- 2) appears.

<u>Page 41</u> Fig. 24-4 Master Schedule Detail Setting Screen (Delete Operation) <Delete> L Push a number (1 to 20) whose pattern you want to delete. The schedule list ranges on two pages. M Switch the list using the [Previous  $\blacktriangle$ ] and [Next  $\forall$ ] buttons. The Detail Setting screen (Fig.

Page 42 HOW TO OPERATE (continued) Checking/Setting Master Schedule (continued) Fig. 25-1 Monthly Pattern Check Screen Setting monthly pattern A Push [Monthly pattern]. B Display a month whose pattern you want to set using the [▲ Pre] and [▼ Next] buttons. C Push [Set]. The Monthly Pattern Setting screen (Fig.

Page 43 Fig. 26-1 Master Schedule Check Screen Copy to other section A Push [Copy to other section]. The screen (Fig. 26-2) appears. <Copying weekly pattern> B Choose one or more days of the week you want to copy ([Mon] to [Sun]). To choose all days of the week, push [Weekly pattern].

Page 44 HOW TO OPERATE (continued) Checking/Setting Master Schedule (continued) Fig. 26-4 Tenant Select Screen When not copying (H) Fig. 26-5 Area Select Screen When not copying (H) Fig. 26-6 Unit Select Screen When not copying (H)

#### Page 45: Copy To Other Day Of The Week

Copy to other day of the week A Choose a day of the week of copy origin. B Choose one or more days of the week of copy destination. C Push [OK] to perform the copy. If you cancel the copy, push [Cancel]. A B C When not copying (...

Page 46 HOW TO OPERATE (continued) Checking/Setting Master Schedule (continued) Fig. 28-1 Copy to Operating Schedule Screen Copy to Operating Schedule An operating schedule is updated to the contents of the current master schedule. A Push [Copy to Operating Schedule]. The Confirmation Message screen (Fig. 28-2) appears.

#### Page 47: Checking/Setting Billing Schedule

Checking/Setting Billing Schedule Fig. 29-1 Schedule Screen Checking weekly pattern A Push [SCHEDULE]. The Schedule screen (Fig. 29-1) appears. B Push [Billing Schedule]. The screen (Fig. 29-2) appears. C Push [Weekly pattern]. (This button is active at the time when this screen opens.) ON area (bold line): ...........

Page 48 HOW TO OPERATE (continued) Checking/Setting Billing Schedule (continued) Fig. 30-1 Schedule Screen Checking special-day pattern A Push [SCHEDULE]. The Schedule screen (Fig. 30-1) appears. B Push [Billing Schedule]. The screen (Fig. 30-2) appears. C Push [Special day]. Black line ...... ON to OFF Green line .......

<u>Page 49</u> Fig. 31-1 Schedule Screen Checking monthly pattern A Push [SCHEDULE]. The Schedule screen (Fig. 31-1) appears. B Push [Billing Schedule]. The screen (Fig. 31-2) appears. C Push [Monthly pattern]. A calendar of the current month appears for monthly pattern check. D Use the  $[ \blacktriangle ... ]$ 

Page 50 HOW TO OPERATE (continued) Checking/Setting Billing Schedule (continued) Fig. 32-1 Weekly Pattern Check Screen Setting weekly pattern A Push [Weekly pattern]. B Push the button of a day of the week you want to set. The Weekly Pattern Setting screen (Fig. 32-2) appears.

<u>Page 51</u> Fig. 32-4 Billing Schedule Detail Setting Screen (Delete Operation) <Delete> L Push a number (1 to 20) whose weekly pattern you want to change. The schedule list ranges on two pages. M Switch the list using the [Previous  $\blacktriangle$ ] and [Next  $\forall$ ] buttons.

Page 52 HOW TO OPERATE (continued) Checking/Setting Billing Schedule (continued) Fig. 33-1 Special-day Pattern Check Screen Setting special-day pattern A Push [Special day]. B Push a special-day button ([Sp1] to [Sp4]) you want to set. The Special-day Pattern Setting screen (Fig. 33- 2) appears.

<u>Page 53</u> Fig. 33-4 Billing Schedule Detail Setting Screen (Delete Operation) <Delete> L Push a number (1 to 20) whose pattern you want to delete. The schedule list ranges on two pages. M Switch the list using the [Previous  $\blacktriangle$ ] and [Next  $\blacksquare$ ] buttons. The Detail Setting screen (Fig.

<u>Page 54</u> HOW TO OPERATE (continued) Checking/Setting Billing Schedule (continued) Fig. 34-1 Monthly Pattern Check Screen Setting monthly pattern A Push [Monthly pattern]. B Display a month whose pattern you want to set using the [▲ Pre] and [ $\nabla$  Next] buttons. C Push [Set]. The Monthly Pattern Setting screen (Fig.

Page 55 Fig. 35-1 Billing Schedule Check Screen Copy to other section A Push [Copy to other section]. The screen (Fig. 35-2) appears. <Copying weekly pattern> B Choose one or more days of the week you want to copy ([Mon] to [Sun]). To choose all days of the week, push [Weekly pattern].

Page 56 HOW TO OPERATE (continued) Checking/Setting Billing Schedule (continued) Fig. 35-4 Tenant Select Screen When not copying (H) Fig. 35-5 Area Select Screen When not copying (H) Fig. 35-6 Unit Select Screen When not copying (H) H...

<u>Page 57</u> Copy to other day of the week A Choose a day of the week of copy origin. B Choose one or more days of the week of copy destination. C Push [OK] to perform the copy. If you cancel the copy, push [Cancel]. When not copying (C)

#### Page 58: Checking Alarms Of Air Conditioners

HOW TO OPERATE (continued) Checking Alarms of Air Conditioners Checking alarms in the list A Push [Alarm List] to monitor current alarms. B Push [Time] to sort alarms chronologically from the latest. Push [UNIT] to sort alarms in the order of air conditioner number.

#### Page 59: Setting Scheduler Operation

Fig. 39-1 Menu Screen Setting scheduler operation You can set whether to enable scheduler operation. A Push [OPTION]. The Menu screen (Fig. 39-1) appears. To return to the Monitoring screen, push [MAIN]. B Push [Scheduler Operation]. The Scheduler Operation Setting screen (Fig. 39-2) appears. C Select [ON] to enable scheduler operation, or [OFF] when not using scheduler operation.

Page 60 HOW TO OPERATE (continued) Other Settings (continued) Fig. 40-1 Menu Screen Cleaning display screen A Push [OPTION]. The Menu screen (Fig. 40-1) appears. To return to the Monitoring screen, push [MAIN]. B Push [Display cleaning]. The Display Cleaning screen (Fig. 40-2) appears for 30 seconds. Clean the display screen during this time period because all the buttons are disabled even if they are touched.

#### Page 61: System Reset

Fig. 41-1 Menu Screen System reset This menu is provided to reboot the system by resetting all the settings of the server. A Push [OPTION]. The Menu screen (Fig. 41-1) appears. To return to the Monitoring screen, push [MAIN]. B Push [System initialize]. A confirmation message appears as shown in the Confirmation Message screen (Fig.

#### Page 62: Resetting All Alarms

HOW TO OPERATE (continued) Other Settings (continued) Fig. 42-1 Menu Screen Resetting all

alarms This menu is provided to clear all alarm signals by transmitting an alarm clear signal to all air conditioners. A Push [OPTION]. The Menu screen (Fig. 42-1) appears.

#### Page 63: Synchronizing System Clock

Fig. 43-1 Menu Screen Synchronizing system clock This menu is provided to set the built-in clock of the computer. A Push [OPTION]. The Menu screen (Fig. 43-1) appears. To return to the Monitoring screen, push [MAIN]. B Push [Clock and calendar setting]. The Clock/ Calendar Setting screen (Fig.

#### Page 64: Selecting Cooling Or Heating Mode

HOW TO OPERATE (continued) Other Settings (continued) Fig. 44-1 Menu Screen Selecting cooling or heating mode This menu is provided to limit the operation mode to the cooling (COOL/DRY/FAN) or heating (HEAT/ FAN) mode only. This menu is useful to prohibit cooling or heating for multiple air conditioners.

<u>Page 65</u> Fig. 46-1 Menu Screen Operation restrictions by password Used when operating an air conditioner until you enter a password to log in the system or when prohibiting the setting and checking performed using [SCHEDULE] and [OPTION] buttons. A Push [OPTION]. The Menu screen (Fig. 46-1) appears.

Page 66 HOW TO OPERATE (continued) Other Settings (continued) Fig. 46-4 Password input screen H Enter a correct password consisting of four-digit numbers to log in the system. You can enter no password for 30 minutes when you enter a password incorrectly three times. In this case, you cannot log in the system.

Page 67 Fig. 47-1 Schedule screen Change and checking of automatic meter-reading date A Push [SCHEDULE]. The Schedule Screen (Fig. 47-1) appears. To exit, push [MAIN]. B Push [Meter-Reading setting]. The Meter-Reading Setting Screen (Fig. 47-2) appears. C Display the month, which you want to change and check, using [▲...

Page 68 HOW TO OPERATE (continued) Other Settings (continued) Fig. 48-2 Meter-Reading setting screen C Push [Manual Meter-Reading] to totalize the data between the previous and current meter- reading dates. A confirmation message for the Would you like to continue data reading? screen (Fig. 48-3) is displayed.

Page 69 Fig. 49-1 Schedule screen Display of integrated operation time A Push [SCHEDULE]. The Schedule Screen (Fig. 49-1) appears. To exit, push [MAIN]. B Push [Meter-Reading setting]. The Meter-Reading Setting Screen (Fig. 49-2) appears. To exit, click here. (A) Fig. 49-2 Meter-Reading setting screen C Push [Display] to display the Latest Data Reading Completed (Fig.

<u>Page 70</u> HOW TO OPERATE (continued) Other Settings (continued) Fig. 49-4 Data reading in progress screen F Push [ $\blacktriangle$  Previous] and [ $\checkmark$  Next] to operate the list display. G Push [Close] to terminate the display of data reading in progress and return to the Meter- Reading Setting Screen (Fig.

**Page 71** Fig. 50-1 Menu Screen Setting of display language The display language on the screen can be changed to English, French, Germany, Italian, Spanish, and Chinese. A Push [OPTION]. The Menu screen (Fig. 50-1) appears. To return to the Monitoring screen, push [MAIN]. B Push ["Language setting"] to display the Language Setting Screen (Fig.

Page 72 HOW TO OPERATE (continued) Other Settings (continued) Fig. 51-1 Menu Screen Version display The version of TCS-NET Air-conditioning Control System can be checked. A Push [OPTION]. The Menu Screen (Fig. 51-1) appears. To return to the Monitoring Screen, push [MAIN]. B Push [Version] to display the Version screen (Fig.

Page 73 Fig. 52-2 Confirmation Message Screen C Push [Yes] to start backup operation. Push [No] to return to the Menu Screen (Fig. 52-1) without performing backup operation.

#### Page 74: Necessary Information

NECESSARY INFORMATION Reading Monthly Report Data and Energy Monitoring Data Monthly report data and Energy Monitoring data are stored in a CompactFlash (CF) card. To output Energy Monitoring result, it is necessary to connect a computer using a LAN. Please contact

your dealer in that case.

#### Page 75: Help Information

Help Information Nothing is displayed. Is the backlight off? Scheduler does not work after Is the scheduler operation enabled on the Menu screen?  $\rightarrow$  Refer to operation schedule is set. "Setting scheduler operation". Is only the master schedule set?  $\rightarrow$  Also set the operating schedule. A communication error occurs.

Page 76 336, Tadewara, Fuji-shi, Shizuoka 416-8521, Japan SN:EH99928201 (EN)

### This manual is also suitable for:

Bms-tp5121aceBms-tp0641pweBms-tp0641ace