



Toshiba TCB-DP31CE Installation Manual

Drain pump kit

1
2
3
4
5
6
7
8
9
10
11
12
Table Of Contents
13

--

•

[Table of Contents](#)

•

Bookmarks

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Table of Contents

1 Specifications

2 Parts for Assembly

3 Precautions for Safety

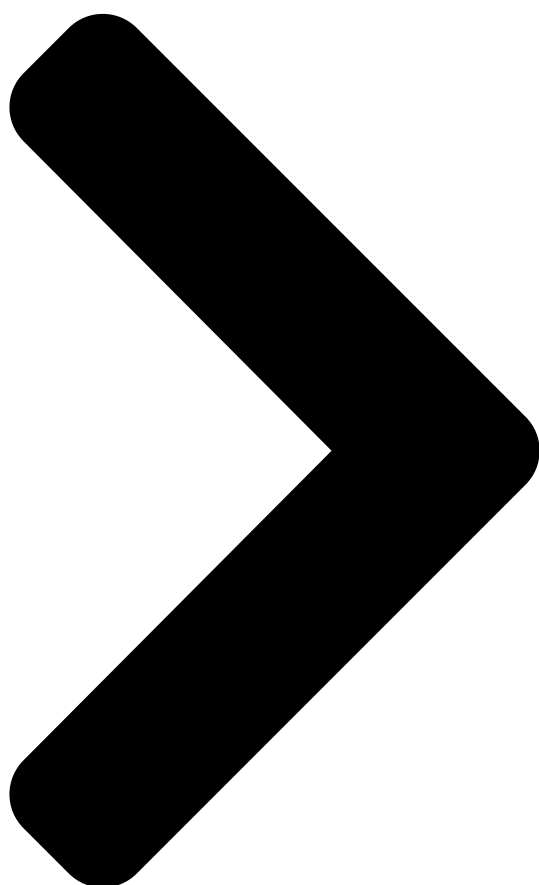
4 Before Installation

5 Installation

6 Drain Pipe

7 Wiring Connections

[Download this manual](#)



AIR CONDITIONER (SPLIT TYPE)

Installation Manual

Drain pump kit

Model name:

TOSHIBA

TCB-DP31CE

Installation Manual

Manuel d'installation

Installationshandbuch

Manuale d'installazione
Manual de instalación
Manual de Instalação
Installatiehandleiding
Εγχειρίδιο εγκατάστασης



1

11

21

31

41

51

61

71

81

[Table of Contents](#)

[Next Page](#)

1
2
3
4
5

Related Manuals for Toshiba TCB-DP31CE

[Water Pump Toshiba TCB-DP31DE Installation Manual](#)

For concealed duct high static pressure type (10 pages)

[Water Pump Toshiba TCB-DP32DE Installation Manual](#)

Drain pump kit for concealed duct high static pressure type (10 pages)

Summary of Contents for Toshiba TCB-DP31CE

[Page 1](#) AIR CONDITIONER (SPLIT TYPE) Installation Manual Drain pump kit Model name: TCB-DP31CE Installation Manual English Manuel d'installation Français Installationshandbuch Deutsch Manuale d'installazione Italiano Manual de instalación Espanol Portugues Manual de Instalação Installatiehandleiding Nederlands Εγχειρίδιο εγκατάστασης Ελληνικά □□□□ □□...

[Page 2: Specifications](#)

• Thank you for purchasing this Toshiba drain pump kit. • Before installation, be sure to thoroughly read these instructions so you can do the installation correctly. Specifications Drain pump kit model TCB-DP31CE Drain pump height 600 mm or less above the top of the indoor unit...

[Page 3: Precautions For Safety](#)

Precautions for safety • Read these "Precautions for safety" carefully before installation work. • The precautions described below include important items regarding safety. Observe them without fail. Understand the following details (indications and symbols) before reading the body text, and follow the instructions. The meanings of indications Text set off in this manner indicates that failure to adhere to the directions in the warning could result WARNING...

[Page 4: Before Installation](#)

Before installation • The elbow piping kit (TCB-KP13CE , KP23CE) (sold separately) is also needed to install the drain pump kit because the pipes must be directed upward. • Insulate all drain pipes. • Cut two holes in the ceiling (Ø100) where the installation is being done through which to pass the refrigerant pipe and the drain pipe.

[Page 5: Installation](#)

Installation CAUTION If you only hold the molded part of the side, the side may come off and the unit may fall down. Hold the sheet metal part of the unit. □ Before installation □ Knock-out hole Open the hole for directing refrigerant pipes and drain pipe Removal of air intake grille upward (knockout hole).

[Page 6](#) □ Installing the drain pump kit • Tightening torque for flared pipe connection The pressure for R410A is 1.6 times higher than R22. Therefore, use a torque wrench when tightening the flared Attach the drain pump kit bracket to the inside of pipes on the indoor and outdoor units, and tighten them to the rear panel of the indoor unit.

[Page 7](#) □ Connecting the drain hose to the □ Drain hose connection on the indoor unit side drain pump kit * Depending on how the water drains, you may work on the Insert the drain hose provided with the indoor indoor unit as it hangs. unit into the drain pipe connection aperture of the indoor unit drain pan and the drain pipe Insert the drain hose provided with the indoor...

[Page 8: Drain Pipe](#)

Drain pipe □ Hanging the indoor unit Hang the indoor unit according to installation manual provided with the indoor unit. Follow the installation manual provided with the indoor unit and the elbow piping kit regarding application of insulation and connection of refrigerant pipes. CAUTION Following the Installation Manual, perform the drain piping work so that water is

properly drained.

[Page 9: Wiring Connections](#)

Top panel heat insulating Install the top panel heat insulator provided with the indoor unit according to the positions of the refrigerant pipes and drain pipe. There are holes in the top panel heat insulator for the refrigerant pipes only. Cut a hole for the drain pipe's position as shown in the following figure.

[Page 10](#) Regarding antibacterial glass This product has internal antibacterial glass. Antibacterial glass is a consumable part. It should be replaced after about 10,000 hours of regular air conditioner operation. (If the air conditioner is operated 10 hours every day for five months, that is 1,500 hours for the year.) Use the antibacterial glass holder (service part No.

[Page 11](#) Test run □ Checking that water drains After finishing the piping and wiring work, turn on the air conditioner and confirm that the water drains smoothly. If you cannot operate the air conditioner for a long time, use a siphon pump to put some water (about 1200 cc) into the air discharge of the indoor unit to check if the water drains well.

[Page 12](#) EH99545701...