



Toshiba MMC-AP0181H2UL Installation Manual

Air conditioner (multi type)

1	
Table Of Contents	
2	
3	
4	
5	
6	
7	
8	
9	
10	
11	
12	
13	
14	
15	
16	
17	

--

•

-

Troubleshooting

•

Bookmarks

--

Quick Links

[Download this manual](#) See also: [Service Manual](#)



AIR CONDITIONER (MULTI TYPE)

Installation manual

Indoor Unit

Model name:

Ceiling type

TOSHIBA
Carrier

MMC-AP0181H2UL

MMC-AP0241H2UL

MMC-AP0361H2UL

MMC-AP0421H2UL



Installation manual

1

Manuel d'installation

17

ManualsLib.com



[Table of Contents](#)

[Next Page](#)

1
2
3
4
5

Related Manuals for Toshiba MMC-AP0181H2UL

[Heat Pump Toshiba MMU-AP0072H2UL Engineering Data Book](#)

208/230 v, 60 hz; 460 v, 60 hz (213 pages)

[Air Conditioner Toshiba MMU-AP0072H2UL Service Manual](#)

Multi type (178 pages)

[Air Conditioner Toshiba MMU-AP0072H2UL-1 Service Manual](#)

(176 pages)

[Air Conditioner Toshiba Carrier MMU-AP0182H2UL Service Manual](#)

Split type (173 pages)

[Air Conditioner Toshiba Super MMU-AP0091H Service Manual](#)

Super modular multi (271 pages)

[Air Conditioner Toshiba MMU-AP0091H Installation Manual](#)

Super modular multi outdoor / indoor unit air conditioners (181 pages)

[Air Conditioner Toshiba MMU-AP0091H Owner's Manual Installation And Operation](#)

Super heat recovery multi system (91 pages)

[Air Conditioner Toshiba Super Modular Unit MMU-AP0091H Installation Manual](#)

(20 pages)

[Air Conditioner Toshiba MMS Series Design Manual](#)

Modular multi system (98 pages)

[Air Conditioner Toshiba MMU-AP0074YH-E Service Manual](#)

(219 pages)

[Air Conditioner Toshiba HFCR407C Service Manual](#)

Multi splite type system hfc r407c (177 pages)

[Air Conditioner Toshiba MMU-UP0091HP-E Service Manual](#)

Air conditioner (multi type) (295 pages)

[Air Conditioner Toshiba MMC-UP0151HP-E Installation Manual](#)

(27 pages)

[Air Conditioner Toshiba MMC-AP0158HP Series Installation Manual](#)

(29 pages)

[Air Conditioner Toshiba MMC-UP0181HP-UL Service Manual](#)

(124 pages)

[Air Conditioner Toshiba MMC-UP0181HP-UL Installation Manual](#)

(88 pages)

Summary of Contents for Toshiba MMC-AP0181H2UL

[Page 1: Installation Manual](#)

AIR CONDITIONER (MULTI TYPE) Installation manual Indoor Unit Model name: Ceiling type MMC-AP0181H2UL MMC-AP0241H2UL MMC-AP0361H2UL MMC-AP0421H2UL English Installation manual Français Manuel d'installation...

[Page 2: Table Of Contents](#)

- 1 - 1-EN 2-EN Installation Manual Installation Manual Ceiling type Ceiling type Accessory Parts
Please read this manual thoroughly before installation work and install the products correctly. •
This Manual describes the installation method of the indoor unit. • For installation of the outdoor
unit, refer to the Installation Manual of the outdoor unit. Accessory parts ADOPTION OF NEW
REFRIGERANT Part name...

[Page 3: Precautions For Safety](#)

Installation Manual Installation Manual Ceiling type Ceiling type Precautions for Safety •
Electrical work must be performed by a qualified electrician in accordance with the Installation
Manual. Use an exclusive power supply for the air conditioner at the rated voltage. An
insufficient power supply capacity or inappropriate installation may cause fire.

[Page 4: Selection Of Installation Place](#)

- 3 - 5-EN 6-EN Installation Manual Installation Manual Ceiling type Ceiling type Selection of
Installation Place Installation space Wireless remote control Secure the specified space in the
figure for Decide the position which remote control is operated installation and servicing. and
the installation place.

[Page 5: Installation](#)

Installation Manual Installation Manual Ceiling type Ceiling type Installation Removing wire
guard Removal of side panel Remove the screws (2 pcs.) which are fixing the After removing
the side panel fixing screws (1 wire guard. each at right and left), slide the side panel forward
REQUIREMENT Remove the clamp fixing screws and remove the and then remove it.

[Page 6: Installation Of Indoor Unit](#)

- 5 - 9-EN 10-EN Installation Manual Installation Manual Ceiling type Ceiling type Installation of
hanging bolts Draw-out direction of pipe/ Installation of indoor unit (2) Hang the unit to the
hanging bolt as shown the figure below. wire • Consider the piping/wiring after the unit is hung
to •...

[Page 7: Refrigerant Piping](#)

Installation Manual Installation Manual Ceiling type Ceiling type Refrigerant Piping Leak check
test, evacuation Tightening connection and other procedure CAUTION Refrigerant Piping
Permissible Piping Length For leak check test, evacuation, addition of refrigerant, • Do not apply
excessive torque. Otherwise, the nut and gas leak check, refer to the Installation Manual and
Height Difference may crack depending on the conditions.

[Page 8: Drain Piping Work](#)

- 7 - 13-EN 14-EN Installation Manual Installation Manual Ceiling type Ceiling type Drain Piping
Work Drain up Perform heat insulating When not securing down slope on the drain pipe, use •
Using the attached drain hose heat insulator, lap the •...

[Page 9: Electrical Connection](#)

Model Power Supply 2. Connect ground wire. (grounding work) Incomplete grounding cause an
electric shock. MMC-AP0181H2UL Indoor unit power supply Do not connect ground wires to gas
pipes, water MMC-AP0241H2UL pipes, lightning rods or ground wires for telephone •...

[Page 10: Wiring Between Indoor And Outdoor Units](#)

- 9 - 17-EN 18-EN Installation Manual Installation Manual Ceiling type Ceiling type Wiring
between indoor and outdoor units Wire connection NOTE REQUIREMENT An outdoor unit
connected with control wiring between indoor and outdoor units wire becomes automatically
the header •...

[Page 11: Address Setup](#)

Installation Manual Installation Manual Ceiling type Ceiling type Power supply wires and Control
wires CAUTION ground wire Because a "hole for control wires and remote control Fix the power
supply wires and the control wires/remote control wires separately with the cord clamp as show
below. wires"...

[Page 12: Applicable Controls](#)

- 11 - 21-EN 22-EN Installation Manual Installation Manual Ceiling type Ceiling type Applicable Controls Procedure Remote control-less setting Specify CODE No. [] with temp. setup To set the unit to high ceiling setting, there is a method buttons. that requires the changing of the short plugs on the Changing applicable control REQUIREMENT...

[Page 13: Test Run](#)

Installation Manual Installation Manual Ceiling type Ceiling type Test Run Filter sign setting Remote control sensor According to the installation condition, the lighting time The temperature sensor of the indoor unit senses room of the filter sign (Notification of filter cleaning) can be temperature usually.

[Page 14: Troubleshooting](#)

- 13 - 25-EN 26-EN Installation Manual Installation Manual Ceiling type Ceiling type Troubleshooting Wireless remote control <Overview of test run operations using the wireless remote control> Procedure ▼ Cooling test run: Turn on the power of the air conditioner. Confirmation and check The numbers in CODE No.

[Page 15](#) Installation Manual Installation Manual Ceiling type Ceiling type Check codes and parts to be checked Check code Wireless remote control Sensor block display of Outdoor 7-segment display Check code name Judging device Wired remote receiving unit control display Operation Timer Ready Flash Auxiliary code Check method On the remote control (Wired remote control, Central control remote control) and the interface P.C.

[Page 16](#) Differs according to error contents of unit with occurrence of alarm Group control branching unit error TCC-LINK — — (L20 is displayed) Duplicated central control addresses TCC-LINK : TOSHIBA Carrier Communication Link. : IPDU error L30 Detected indoor address SIM Indoor outside interlock Indoor —...

[Page 17](#) Installation Manual Installation Manual Ceiling type Ceiling type WARNINGS ON REFRIGERANT LEAKAGE Check of Concentration Limit Important The room in which the air conditioner is to be installed NOTE 2 : requires a design that in the event of refrigerant gas The standards for minimum room volume are as leaking out, its concentration will not exceed a set limit.

[Page 18](#) Confirmation of Indoor Unit Setup Prior to delivery to the customer, check the address and setup of the indoor unit, which has been installed in this time and fill the check sheet (Table below). REQUIREMENT Data of four units can be entered in this check sheet. Copy this sheet according to the No. of the indoor units. If the installed system is a group control system, use this sheet by entering each line system into each installation manual attached to the other indoor units.

This manual is also suitable for:

Mmc-ap0241h2ulMmc-ap0361h2ulMmc-ap0421h2ul