

TOSHIBA

Toshiba MMD-AP0304H2UL Wiring Diagram

High static ducted type

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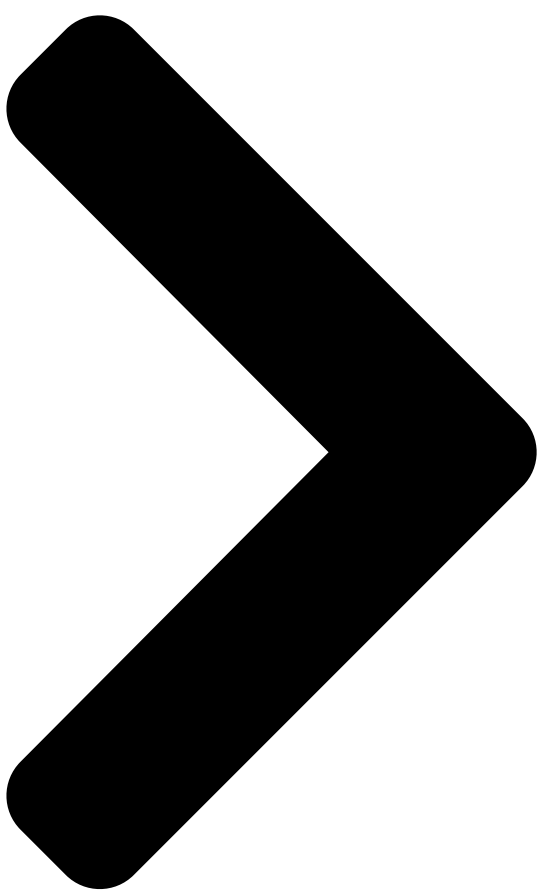
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E15-3H1

High Static Ducted type

MMD-AP0304H2UL

MMD-AP0364H2UL

MMD-AP0484H2UL

MMD-AP0724H2UL

MMD-AP0964H2UL

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MMD-AP__4H2UL



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Related Manuals for Toshiba MMD-AP0304H2UL

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

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

[Air Conditioner Toshiba MMD-AP0724H2UL Service Manual](#)

High static ducted type (84 pages)

[Fan Toshiba MMD-AP 1HF2UL Series Manual](#)

Outside air unit type (28 pages)

[Fan Toshiba VN-U00151SY-E Installation Manual](#)

Heat recovery ventilation unit (45 pages)

[Fan Toshiba VN-U00151SY-E Service Manual](#)

(94 pages)

[Fan Toshiba VN-250SE Owner's Manual](#)

Heat exchange ventilators (16 pages)

[Fan Toshiba VN-250SE Service Manual](#)

Heat exchange ventilators (32 pages)

[Fan Toshiba VN-250TE Owner's Manual](#)

Heat exchange ventilators (17 pages)

[Fan Toshiba F-DSB800XHK User Manual](#)

(28 pages)

[Fan Toshiba F-LYA20HKG Owner's Manual](#)

Electric fan (9 pages)

[Fan Toshiba F-ATW60\(W\)US Instructions Manual](#)

(19 pages)

[Fan Toshiba F-LSA20\(W\) PH Manual](#)

Ac stand fan (12 pages)

[Fan Toshiba VN-U00151SY-E Owner's Manual](#)

Heat recovery ventilation unit (22 pages)

[Fan Toshiba VN-250SE Installation Manual](#)

Heat exchange ventilators (9 pages)

[Fan Toshiba F-TSA20\(G\)MY Owner's Manual](#)

(5 pages)

Summary of Contents for Toshiba MMD-AP0304H2UL

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[Page 2: Specifications](#)

MMD-AP__4H2UL E15-3H1 Specifications Concealed Duct High Static Pressure type Model name MMD- AP0304H2UL AP0364H2UL AP0484H2UL AP0724H2UL AP0964H2UL Cooling Capacity kBTu/h Heating Capacity kBTu/h Power supply 230 V (208/230 V) 1phase 60 Hz Electrical characteristics Power consumption (208/230 V) 0.38/0.41 0.38/0.41 0.35/0.41 1.37/1.44

1.20/1.63...

[Page 3: Dimensions](#)

E15-3H1 MMD-AP__4H2UL Dimensions MMD-AP0304H2UL, AP0364H2UL Hole for hanging bolt 4- 0.5"(12) x 3.6"(92) 1.6"(40) 27.6"(700) (Hanging bolt mounting pitch) 29.1"(740) Unit external dimension Unit external dimension 33.5"(850) 26"(660) 6.4" 3.4" 4.1"(105) 3.8"(96) 2.4"(60) 26.5"(672) (163) 20.7"(526) (87) 1"(25) 1"(25) Flange...

[Page 4](#) MMD-AP__4H2UL E15-3H1 MMD-AP0724H2UL, MMD-AP0964H2UL 1"(25) 1"(25) Screw hole for duct mounting(17-M5) 0.6"(15) 0.6"(15) Screw hole for duct mounting(17-M5) Hole for hanging bolt 50.7"(1288) Hanging bolt mounting pitch (4-Ø1/2"(12)×3.6"(92)) Electric parts box 52.3"(1328) Refrigerant pipe connecting port Refrigerant pipe connecting port (Liquid side Ø1/2"(12.7) Flared) (Gas side Ø7/8"(22.2) Brazed) 1"(25)

[Page 5: Center Of Gravity](#)

E15-3H1 MMD-AP__4H2UL Center of gravity Model name X (In) Y (In) Z (In) Total weight (lbs) MMD-AP0304H2UL 11.4 17.7 MMD-AP0364H2UL MMD-AP0484H2UL 11.4 25.4 MMD-AP0724H2UL 11.4 28.4 MMD-AP0964H2UL 11.4 28.4 Air intake Air discharge Piping diagram Liquid side Gas side Strainer...

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MMD-AP__4H2UL E15-3H1 Wiring diagram MMD-AP0304H2UL, AP0364H2UL, AP0484H2UL...

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[Page 8: Electrical Current Characteristics](#)

MMD-AP__4H2UL E15-3H1 Electrical current characteristics Voltage Range Power MOC Nominal Voltage consumption Type Model (V-Ph-Hz) MMD-AP0304H2UL 208/230-1-60 0.38/0.41 2.34 2.93 High MMD-AP0364H2UL 208/230-1-60 0.38/0.41 2.34 2.93 Static MMD-AP0484H2UL 208/230-1-60 0.35/0.41 2.92 3.65 Ducted MMD-AP0724H2UL 208/230-1-60 1.37/1.44 7.12 8.91 type MMD-AP0964H2UL 208/230-1-60 1.20/1.63...

[Page 9: Sensible Capacity Table](#)

E15-3H1 MMD-AP__4H2UL Sensible capacity table High Static Ducted type (MMD-AP***4H2UL) TC: Total capacity [Btu/h] SHC: Sensible capacity [Btu/h] indoor air temp. outdoor 59 °FWB 61 °FWB 64 °FWB 67 °FWB 68 °FWB 72 °FWB 75 °FWB unit size air temp. 71 °FDB 73 °FDB 77 °FDB...

[Page 10](#) MMD-AP__4H2UL E15-3H1 indoor air temp. outdoor 59 °FWB 61 °FWB 64 °FWB 67 °FWB 68 °FWB 72 °FWB 75 °FWB unit size air temp. 71 °FDB 73 °FDB 77 °FDB 80 °FDB 82 °FDB 86 °FDB 90 °FDB °FDB 78820 55630 87170 59250...

[Page 11: Fan Characteristics](#)

E15-3H1 MMD-AP__4H2UL Fan characteristics MMD-AP0304H2UL, AP0364H2UL Power source 230 V/60 Hz 1.075 1.175 High High 0.814 0.641 Middle Middle 0.287 0.506 2.50 2.50 High tap High tap 2.00 2.00 Middle tap Middle tap Low tap 1.50 Low tap 1.50 1.00 1.00...

[Page 12](#) MMD-AP__4H2UL E15-3H1 MMD-AP0724H2UL Power source: 230 V / 60 Hz Power source: 208 V / 60 Hz External static pressure Standard air flow rate External static pressure Standard air flow rate (in.WG) (cfm) (in.WG) (cfm) High 1.212 High 0.896 0.929 2120 0.580 2120...

[Page 13: Sound Data](#)

E15-3H1 MMD-AP__4H2UL Sound data 6.56 ft 3.28 ft (2 m) (1 m) Air discharge Air intake Duct Duct 4.92 ft (1.5 m) Microphone MMU-AP0304H2UL, AP0364H2UL (208 V) MMU-AP0304H2UL, AP0364H2UL (230 V) Fan tap 49.5 NC-50 NC-50 NC-40 NC-40 NC-30 NC-30 NC-20 NC-20 Approximate threshold of...

[Page 14](#) MMD-AP__4H2UL E15-3H1 MMD-AP0724H2UL (208 V) MMD-AP0724H2UL (230 V) MMD-AP0964H2UL (208 V) MMD-AP0964H2UL (230 V) Outside still pressure 223 (Pa) 145 (Pa) 86 (Pa) Outside still pressure 302 (Pa) 231 (Pa) 172 (Pa) Sound pressure Sound pressure level

(dB(A)) level (dB(A)) 302 (external static pressure (Pa)) 223 (external static pressure (Pa)) NC 50...

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Page 16 High Static Ducted type Engineering Data Book Model name: MMD-AP__4H2UL
March, 2016 First Edition...

This manual is also suitable for:

Mmd-ap0484h2ulMmd-ap 4h2ul seriesMmd-ap0724h2ul mmd-ap0964h2ulMmd-ap0364h2ul