CITY MULTI

# TPEFYW015MS1W0A
# 15,000 BTU/H LOW STATIC HVRF DUCTED INDOOR UNIT

| | | | |
|---|---|---|---|
| **Job Name:** | | | |
| **System Reference:** | | **Date:** | |

## GENERAL FEATURES

- Dual Set Point: The controller can be used to program two different set points. The unit will automatically adjust between the set points for optimum comfort.
- Condensate Lift Mechanism: A built-in condensate lift mechanism removes water that is collected during operation and reduces the need for an additional pump to remove condensate water.
- Hydronic Coil: Water-based indoor unit
- Air-vent: Built-in manual air vent to released release pressure and maintain optimal performance

| SPECIFICATIONS | | | SYSTEM |
|---|---|---|---|
| UNIT TYPE | | | TPEFYW015MS1W0A |
| Cooling Capacity (Nominal)[1] | Cooling Capacity (Nominal) | Btu/h | 15000 |
| Heating Capacity (Nominal)[1] | Heating Capacity (Nominal) | Btu/h | 17000 |
| Electrical | Voltage, Phase, Frequency | V AC / V AC , ø , Hz | 208 / 230 , 1 , 60 |
| | Power Consumption Cooling | | 0.05 |
| | Power Consumption Heating | | 0.05 |
| | Current Cooling | | 0.62/0.57 |
| | Current Heating | | 0/57/0.52 |
| | MCA | A | 1.20 |
| | MOCP | A | 15 |
| Indoor Unit | External Finish Color | | Galvanized Steel |
| | Unit Dimensions (W x D x H) | inch x inch x inch [ mm x mm x mm ] | 39 x 27-9/16 x 7-7/8 [ 990 x 700 x 200 ] |
| | Unit Weight | lbs [ kg ] | 51 [ 23 ] |
| | Heat Exchanger | | Cross fin (Aluminum fin and Copper Tube) |
| | Dual Barrier Coating on HEX | | No |
| | Dual Barrier Coating on Fan | | No |
| Refrigerant | Type | | Water |
| Fan | Motor Type | | DC Motor |
| | Motor Output | W | 96 |
| | External Static Pressure | in.WG , in.WG , in. WG , in.WG Factory set to in.WG in. WG | 0.02 , 0.06 , 0.14 , 0.20 Factory set to 0.06 in. WG |
| | Airflow Rate | CFM | 282 , 353 , 424 |
| Sound Pressure Level (Measured in anechoic room) | Cooling | dB (A) | 29 , 31 , 34 |
| | Heating | dB (A) | 29 , 31 , 34 |
| Piping | Drain Pipe Size O.D. | inch [ mm ] | 1 1/4 [ 32 ] |

**Notes**

[1]Cooling / Heating capacity indicated at operation under the following conditions: Cooling | Indoor: 81° F (27° C) DB / 68° F (19° C) WB; Outdoor 95° F (35° C) DB Heating | Indoor: 68° F (20° C) DB; Outdoor 45° F (7° C) DB / 43° F (6° C) WB


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# INDOOR UNIT ACCESSORIES: TPEFYW015MS1W0A

| | | |
|---|---|---|
| Condensate | Blue Diamond Sensor Extension Cable 15 Ft | ☐ C13-103 |
| | Blue Diamond Alarm Extension Cable—6.5 Ft. | ☐ C13-192 |
| | Drain Pan Level Sensor/Control | ☐ SS610E |
| | Blue Diamond (MaxiBlue Advanced) Mini Condensate Pump w/ Reservoir & Sensor (110V) up to 48,000 BTU/H [recommended] | ☐ X87-711 |
| | Sauermann Condensate Pump 120-230V up to 60k BTU/h | ☐ SI30-230 |
| | Blue Diamond MultiTank collection tank for use with MegaBlue | ☐ C21-014 |
| | Blue Diamond MegaBlue Condensate Pump with Reservoir Sensor 115-230V up to 170k BTU/h | ☐ X87-835 |
| | Blue Diamond MaxiBlue Condensate Pump with Reservoir Sensor 115-230V up to 48k BTU/h | ☐ X88-721 |
| Control Interface | Deluxe Wired MA Remote Controller | ☐ PAR-41MAAU |
| Disconnect Switch | (30A/600V/UL) [fits 2” X 4” utility box] - White | ☐ TAZ-MS303W |
| Filter Box | Filter Box with MERV 8 Filter | ☐ FBL1-2 |
| HBC Controller | Hybrid VRF Main BC 8 Port | ☐ CMB-WP108NU-AA |
| | Hybrid VRF Sub BC 16 Port | ☐ CMB-WP1016NU-AB |
| | Hybrid VRF Sub BC 8 Port | ☐ CMB-WP108NU-AB |
| | Hybrid VRF Main BC 16 Port | ☐ CMB-WP1016NU-AA |
| HVRF Accessories | 25mm PVDF SDR11 Sleeve (Box QTY 50) | ☐ 11803271001-REH |
| | 40mm PVDF SDR11 Sleeve (Box QTY 25) | ☐ 11803291001-REH |
| | 40mm x 40mm x 25mm SDR11 Tee (Bag QTY 1) | ☐ 11690691001-REH |
| | 25mm SDR11 x 3/4” MPT Fitting(Bag QTY 10) | ☐ 15012461001-REH |
| | (2x) Isolation Ball Valve and (2x) 22mm Compression Fitting | ☐ KIT2-NA10883-CAL |
| | Copper Press Tailpieces (3/4”) | ☐ KIT5-NA10881-CAL |
| | 40mm SDR11 Coupling (Bag QTY 5) | ☐ 11690151001-REH |
| | 25mm SDR11 x 3/4” FPT Fitting (Bag QTY 1) | ☐ 15012451001-REH |
| | 25mm x 25mm x 25mm SDR11 Tee(Bag QTY 10) | ☐ 15012471001-REH |
| | 25mm SDR11 Coupling (Bag QTY 10) | ☐ 11690101001-REH |
| | RAUTOOL A-Light2 Kombi Tool KIT | ☐ 11094491001-REH |
| | 40mm SDR11 x 3/4” MPT Fitting (Box QTY 1) | ☐ 15012481001-REH |
| | 25mm SDR11 Elbow (Bag QTY 10) | ☐ 11691261001-REH |
| | Compact Discal AAV w/ Hydroscopic Cap and Drain Plug | ☐ KIT3-NA10884-CAL |
| | 25mm Isoflow Multi, 25m Coil w/ 1” Titan | ☐ 13630061001-REH |
| | 40mm SDR11 Elbow (Box QTY 1) | ☐ 11691301001-REH |
| | Drain Valve w/ Brass NPT T-Fitting | ☐ KIT4-NA10885-CAL |
| | 25mm x 25mm x 25mm SDR11 Tee(Bag QTY 10) | ☐ 11690561001-REH |
| | 40mm Isoflow Multi, 5m Stick w/ 1.5” Titan | ☐ 13630071001-REH |
| N/A | | ☐ Unknown |
| Terminal Signal Adapter | 5-Pin Wiring Harness | ☐ PAC-725AD |
| | 3-Pin Wiring Harness | ☐ PAC-715AD |
| | Backup Heat Relay Kit | ☐ CN24RELAY-KIT-CM3 |
| Wired Remote Controller | Touch MA Remote Controller | ☐ PAR-CT01MAU-SB |
| | Simple MA Remote Controller | ☐ PAC-YT53CRAU-J |
| | Smart ME Remote Controller | ☐ PAR-U01MEDU-K |
| Wireless Remote Controller | Wireless MA Handheld Remote Controller (requires PAR-FA32MA-E) | ☐ PAR-FL32MA-E |
| | Wireless Remote Contoller | ☐ PAR-SL101A-E |
| **Notes** | | |


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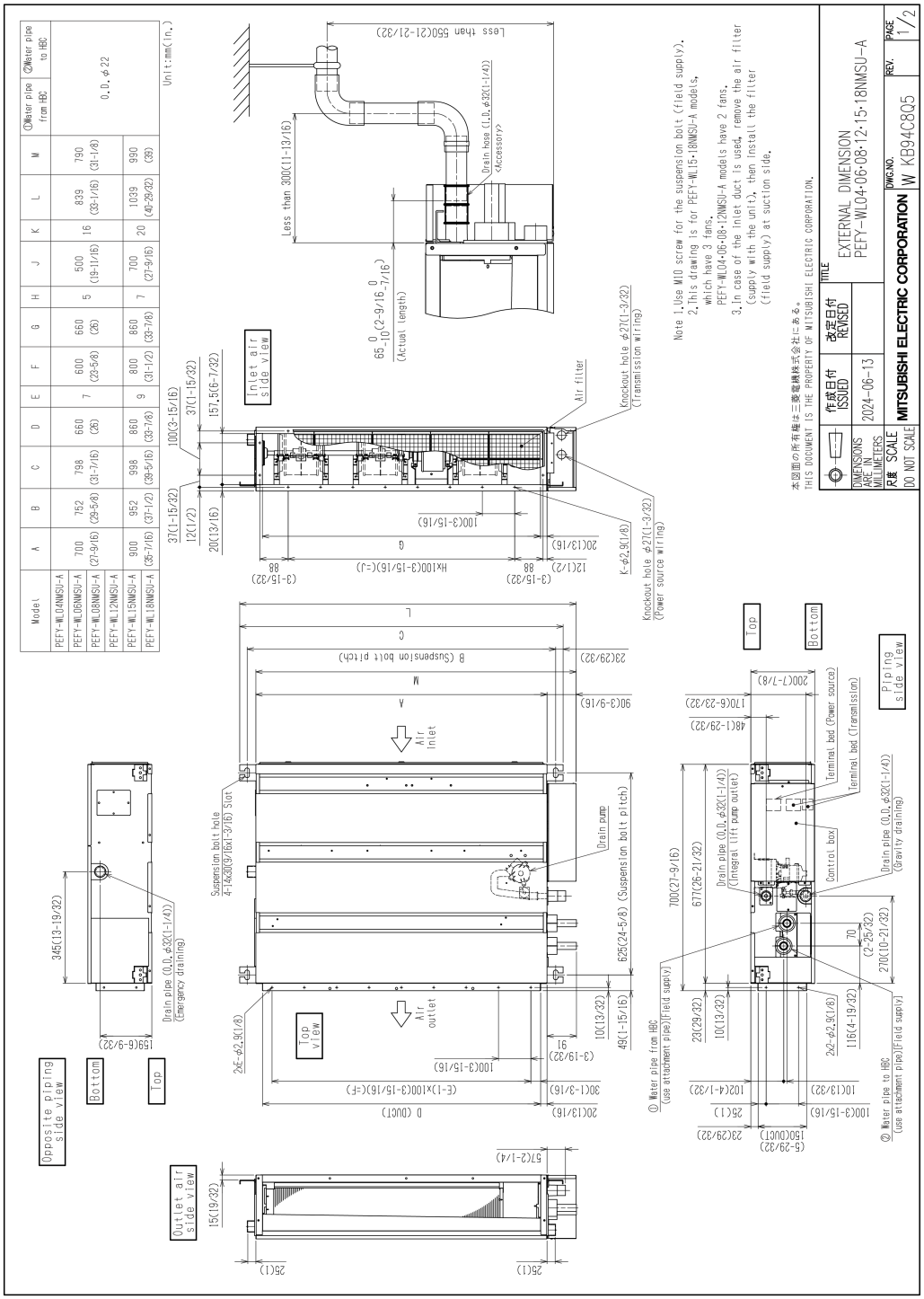
# INDOOR UNIT DIMENSIONS: TPEFYW015MS1W0A

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