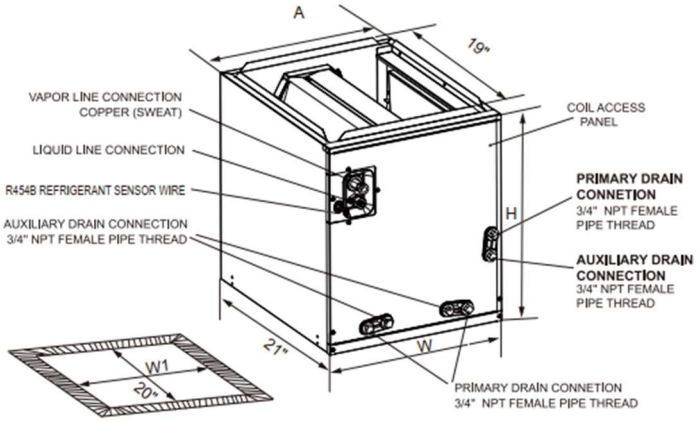
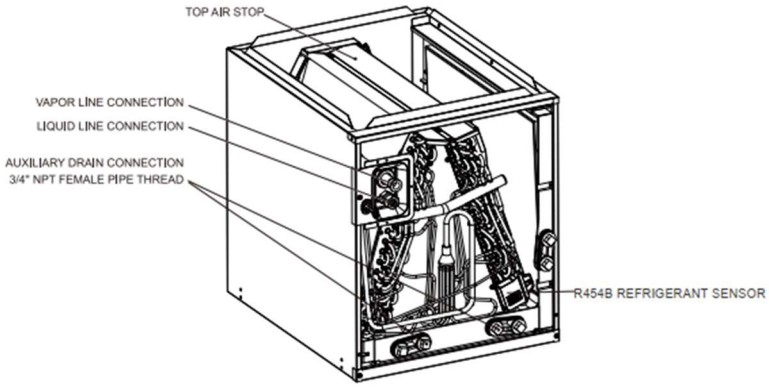
# Submittal

TAG:

## Multi-Position Cased Coils
## Cooling and Heat Pump Compatible
## Cooling capacity: 30–60 kBTU/h




| MODELS | Unit Dimensions IN. [mm] | | | | | WEIGHT (LBS. [kg]) |
|---|---|---|---|---|---|---|
| | UNIT HEIGHT "H" | UNIT WIDTH "W" | SUPPLY DUCT "A" | "W1" | LIQUID LINE/ VAPOR LINE | |
| **MCPM3036AN10OH** | 20 [508] | 14-1/2 [368] | 13 [330] | 13-1/2 [343] | 3/8 / 3/4 | 44 [20] |
| **MCPM3036BN10OH** | 20 [508] | 17-1/2 [445] | 16 [407] | 16-1/2 [419] | 3/8 / 3/4 | 46 [21] |
| **MCPM3036CN10OH** | 20 [508] | 21 [533] | 19-1/2 [495] | 20 [508] | 3/8 / 3/4 | 49 [22] |
| **MCPM3642BN10OH** | 26 [660] | 17-1/2 [445] | 16 [407] | 16-1/2 [419] | 3/8 / 3/4 | 57 [26] |
| **MCPM3642CN10OH** | 26 [660] | 21 [533] | 19-1/2 [495] | 20 [508] | 3/8 / 3/4 | 59 [27] |
| **MCPM3642DN10OH** | 26 [660] | 24-1/2 [622] | 23 [584] | 23-1/2 [597] | 3/8 / 3/4 | 64 [29] |
| **MCPM4248BN10OH** | 30 [762] | 17-1/2 [445] | 16 [407] | 16-1/2 [419] | 3/8 / 3/4 | 73 [33] |
| **MCPM4248CN10OH** | 30 [762] | 21 [533] | 19-1/2 [495] | 20 [508] | 3/8 / 3/4 | 73 [33] |
| **MCPM4248DN10OH** | 30 [762] | 24-1/2 [622] | 23 [584] | 23-1/2 [597] | 3/8 / 3/4 | 75 [34] |
| **MCPM4860CN10OH** | 30 [762] | 21 [533] | 19-1/2 [495] | 20 [508] | 3/8 / 3/4 | 82 [37] |
| **MCPM4860DN10OH** | 30 [762] | 24-1/2 [622] | 23 [584] | 23-1/2 [597] | 3/8 / 3/4 | 86 [39] |

# Specifications

| | MCPM3036AN10OH | MCPM3036BN10OH | MCPM3036CN10OH | MCPM3642BN10OH |
|---|---|---|---|---|
| **INSTALLATION** | Multiple position | Multiple position | Multiple position | Multiple position |
| **AIR OUTLET (W × H) (in.)** | 13 × 19 | 16 × 19 | 19-1/2 × 19 | 16 × 19 |
| **NOMINAL RATING** | | | | |
| Max. Cooling (BTU/h) | 30,000/36,000 | 30,000/36,000 | 30,000/36,000 | 36,000/42,000 |
| **EVAPORATOR COIL** | | | | |
| Type | Tube & Fin | Tube & Fin | Tube & Fin | Tube & Fin |
| Tube Material | Aluminum | Aluminum | Aluminum | Aluminum |
| Tube Size (in.) | 9/32 | 9/32 | 9/32 | 9/32 |
| **REFRIGERANT CONNECTION SIZE** | | | | |
| Liquid Line Size (O.D.) (in.) | 3/8 | 3/8 | 3/8 | 3/8 |
| Suction Line Size (O.D.) (in.) | 3/4 | 3/4 | 3/4 | 3/4 |
| **DIMENSIONS** | | | | |
| Net dimensions (D × W × H) (in.) | 21 × 14-1/2 × 20 | 21 × 17-1/2 × 20 | 21 × 21 × 20 | 21 × 17-1/2 × 26 |
| Packed dimensions (D × W × H) (in.) | 25 × 17-11/16 × 22-1/4 | 24-15/16 × 20-5/8 × 22-1/4 | 24-15/16 × 24-3/16 × 22-1/4 | 24-15/16 × 20-5/8 × 28-1/8 |
| **WEIGHT** | | | | |
| Net weight (lbs.) | 45 | 47 | 49 | 57 |
| Shipping weight (lbs.) | 54 | 57 | 55 | 64 |

| | MCPM3642CN10OH | MCPM3642DN10OH | MCPM4248BN10OH | MCPM4248CN10OH |
|---|---|---|---|---|
| **INSTALLATION** | Multiple position | Multiple position | Multiple position | Multiple position |
| **AIR OUTLET (W × H) (in.)** | 19-1/2 × 19 | 23 × 19 | 16 × 19 | 19-1/2 × 19 |
| **NOMINAL RATING** | | | | |
| Max. Cooling (BTU/h) | 36,000/42,000 | 36,000/42,000 | 42,000/48,000 | 42,000/48,000 |
| **EVAPORATOR COIL** | | | | |
| Type | Tube & Fin | Tube & Fin | Tube & Fin | Tube & Fin |
| Tube Material | Aluminum | Aluminum | Aluminum | Aluminum |
| Tube Size (in.) | 9/32 | 9/32 | 3/8 | 3/8 |
| **REFRIGERANT CONNECTION SIZE** | | | | |
| Liquid Line Size (O.D.) (in.) | 3/8 | 3/8 | 3/8 | 3/8 |
| Suction Line Size (O.D.) (in.) | 3/4 | 3/4 | 3/4 | 3/4 |
| **DIMENSIONS** | | | | |
| Net dimensions (D × W × H) (in.) | 21 × 21 × 26 | 21 × 24-1/2 × 26 | 21 × 17-1/2 × 30 | 21 × 21 × 30 |
| Packed dimensions (D × W × H) (in.) | 24-15/16 × 24-3/16 × 28-1/8 | 24-15/16 × 27-9/16 × 28-1/8 | 24-15/16 × 20-5/8 × 32-5/16 | 24-15/16 × 24-3/16 × 32-5/16 |
| **WEIGHT** | | | | |
| Net weight (lbs.) | 59 | 64 | 73 | 73 |
| Shipping weight (lbs.) | 66 | 70 | 79 | 79 |

| | MCPM4248DN10OH | MCPM4860CN10OH | MCPM4860DN10OH |
|---|---|---|---|
| **INSTALLATION** | Multiple position | Multiple position | Multiple position |
| **AIR OUTLET (W × H) (in.)** | 23 × 19 | 19-1/2 × 19 | 23 × 19 |
| **NOMINAL RATING** | | | |
| Max. Cooling (BTU/h) | 42,000/48,000 | 48,000/60,000 | 48,000/60,000 |
| **EVAPORATOR COIL** | | | |
| Type | Tube & Fin | Tube & Fin | Tube & Fin |
| Tube Material | Aluminum | Aluminum | Aluminum |
| Tube Size (in.) | 3/8 | 3/8 | 3/8 |
| **REFRIGERANT CONNECTION SIZE** | | | |
| Liquid Line Size (O.D.) (in.) | 3/8 | 3/8 | 3/8 |
| Suction Line Size (O.D.) (in.) | 3/4 | 3/4 | 3/4 |
| **DIMENSIONS** | | | |
| Net dimensions (D × W × H) (in.) | 21 × 24-1/2 × 30 | 21 × 21 × 30 | 21 × 24-1/2 × 30 |
| Packed dimensions (D × W × H) (in.) | 24-15/16 × 27-9/16 × 32-5/16 | 24-15/16 × 24-3/16 × 32-5/16 | 24-15/16 × 27-9/16 × 32-5/16 |
| **WEIGHT** | | | |
| Net weight (lbs.) | 75 | 82 | 86 |
| Shipping weight (lbs.) | 82 | 88 | 93 |

## Features

- Equipped with a refrigerant sensor, suitable for R454b system .
- UL 60335 2-40 and AHRI certificated.
- High efficiency and energy saving, AHRI energy efficiency certificated .
- Multi-position installation accommodated a variety of installation scenarios .
- Broad cooling range from 55 °F to 120 °F.
- Optional factory installed Thermostatic Expansion Valve .
- All aluminum coil for corrosion-resistance.
- 100% insulation, reduces operating sound and enhance thermal insulation.
- Perfect match with Midea MGV gas furnace, no need extra kit for R454b system.

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Note: Product specifications change from time to time as product improvements and developments are released and may vary from those in this document.