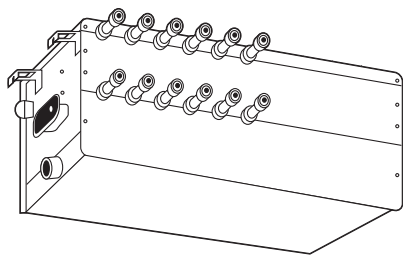


Job Name:

Schedule Reference:

Date:



BC CONTROLLER FEATURES

- Used with R2-Series and WR2-Series outdoor units only
- Each branch supports 54,000 Btu/h or less
- Reducers are included for indoor units 18,000 Btu/h or less

OPTIONS

- ☐ Joint Adapter (Port Connector).....CMY-R160C-J
- ☐ Condensate Pump.....SI30-230

SPECIFICATIONS

Power

Power Source.....208 / 230V, 1 phase, 60Hz

Power Input

Cooling.....0.086 kW

Heating.....0.04 kW

Current

Cooling (208 / 230).....0.41 / 0.37 A

Heating (208 / 230).....0.19 / 0.17 A

Minimum Circuit Ampacity (MCA) (208 / 230).....0.52 / 0.47 A

Maximum Overcurrent Protection (MOCP).....15 A

External Finish Galvanized Steel Plate

External Dimensions

Inches.....11-3/16 h x 25-9/16 w x 17 d

mm.....284 h x 648 w x 432 d

Net Weight.....76 lbs. / 34 kg

Number of Branches 6

Indoor Unit Capacity

Connectable to one Branch

- Model P54 or smaller
- Use optional port connector combining two branches when the total unit capacity exceeds 55,000 Btu/h. Use the reducer (standard accessory) when an indoor unit of 18,000 Btu/h or smaller is connected.

Refrigerant R410A

Refrigerant Piping Diameter

To Outdoor and Water-source Units

P72

High Pressure Pipe.....5/8" / 15.88 mm Brazed

Low Pressure Pipe.....3/4" / 19.05 mm Brazed

P96/P108

High Pressure Pipe.....3/4" / 19.05 mm Brazed

Low Pressure Pipe.....7/8" / 22.2 mm Brazed

P126

High Pressure Pipe.....3/4" / 19.05 mm Brazed

Low Pressure Pipe.....1-1/8" / 28.58 mm Brazed

To Indoor Unit

 Liquid Pipe.....3/8" / 9.52 mm Flare
 (1/4" / 6.35 mm with attached reducer used)

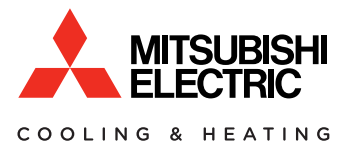
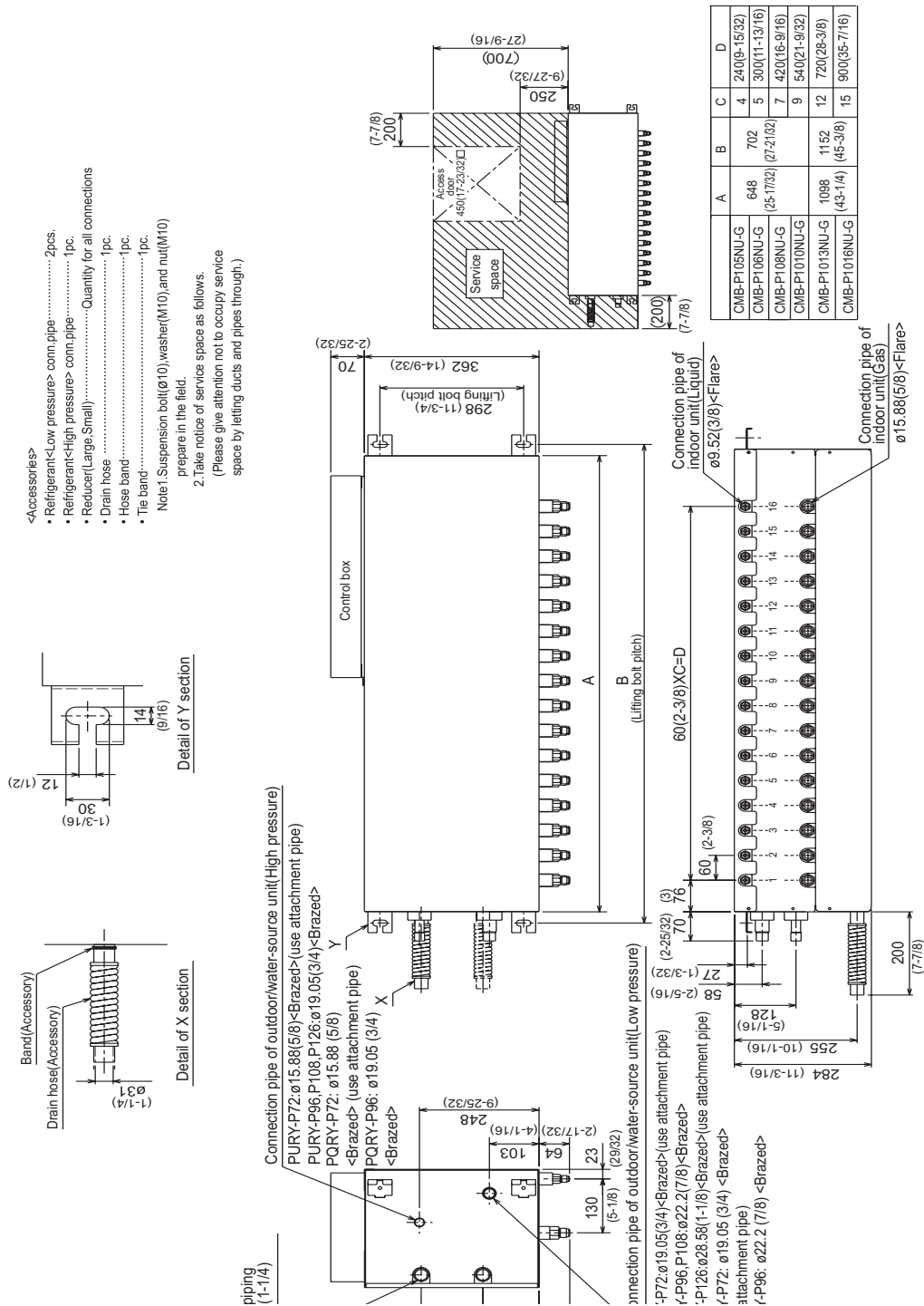
 Gas Pipe.....5/8" / 15.88 mm Flare
 (1/2" / 12.7 mm with attached reducer used,
 3/4" / 19.05 mm and 7/8" / 22.2 mm
 with optional port connector used)

Drainpipe.....O.D. 1-1/4" / 32 mm

Notes:

Model: CMB-P106NU-G – DIMENSIONS

Drw. : CMB-P-NU-G_W659644
Unit : mm(in)



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FORM# CMB-P106NU-G - 201503

Specifications are subject to change without notice.
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