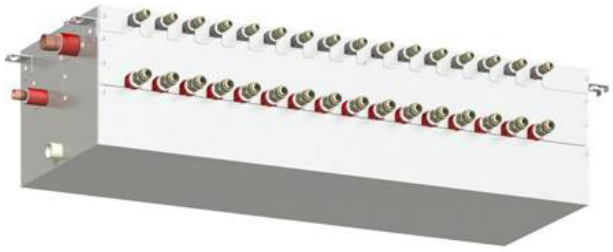
CITY**MULTI**® **Model: CMB-P1016NU-HB** MITSUBISHI ELECTRIC

Job Name:

Schedule Reference: | Date:



SUB BC CONTROLLER FEATURES

- Requires connection to a Main (-GA) BC Controller
- Used with R2-Series outdoor units only
- Each branch supports 54,000 Btu/h or less
- Maximum indoor capacity connected to sub BC controller is 126,000 Btu/h
- Reducers are included for indoor units 18,000 Btu/h or less

OPTIONS

- □ Joint Adapter (Port Connector)……CMY-R160C-J
- □ Branch Joint (T-Branch).....CMY-Y102SS-G2
- □ Condensate Pump (BlueDiamond)…….....X87-721
- □ Condensate Pump (Sauermann)…….....SI3100-230
- □ Ball Valve (3/8" SAE Flare)…….....BV38FFSI2
- □ Ball Valve (5/8" SAE Flare)…….....BV58FFSI2

SPECIFICATIONS

Power

Power Source . . . . . 208/230V, 1 phase, 60Hz
Power Input
Cooling . . . . . 0.314 kW
Heating . . . . . 0.157 kW
Current
Cooling (208/230V). . . . . 1.17 - 1.37 A
Heating (208/230V) . . . . . 0.59 - 0.69 A
Minimum Circuit Ampacity (MCA) . . . . . 2.22 / 1.71 A
Maximum Overcurrent Protection (MOCP). . . . . 15 A

External Finish . . . . . Galvanized-steel Plate
Lower Drain Pan: Pre-coated Galvanized Sheets with Powder Coating

External Dimensions
Inches. . . . . 11-3/16 H x 43-1/4 W x 17-1/16 D
mm . . . . . 284 H x 1,098 W x 432 D

Net Weight. . . . . 136 lbs. / 61 kg

Number of Branches 16

Indoor Unit Capacity

Connectable to one Branch

- Model P54 or smaller
- Use optional port connector combining two branches when the total unit capacity exceeds 54,000 Btu/h.
- Use the reducer (included accessory) when an indoor unit of 18,000 Btu/h or smaller is connected.

Refrigerant R410A

Refrigerant Piping Diameter
To Indoor Unit
Liquid Pipe . . . . . 3/8" / 9.52 mm Flare
(1/4" / 6.35 mm with attached reducer used; 1/2" / 12.7 mm with optional port connector used)

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

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

Refrigerant Line Capacity from Main BC Controller to Sub BC Controller(s)

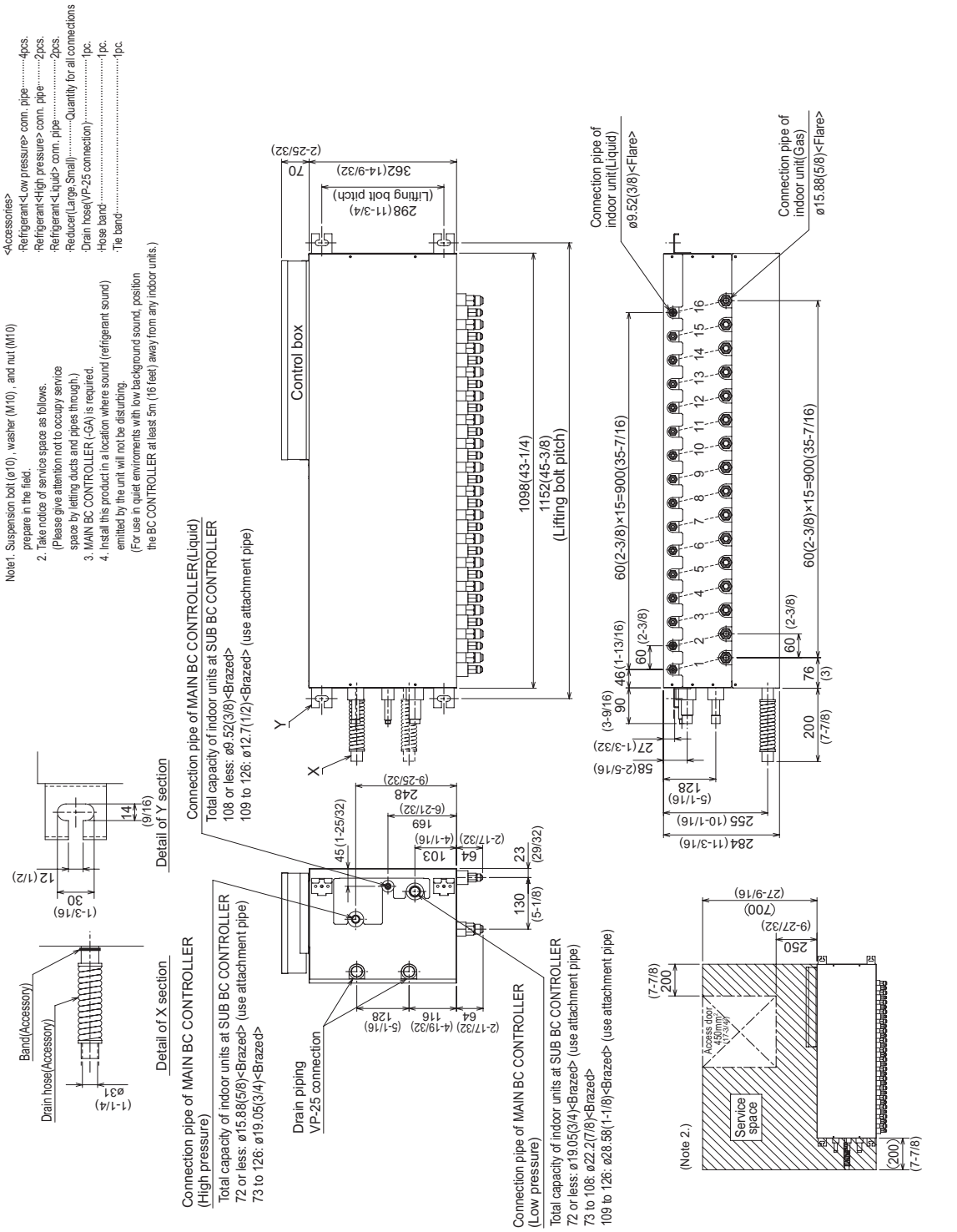
Total Downstream Capacity (Nominal Cooling Capacity)	Low Pressure (Brazed)	High Pressure (Brazed)	Liquid (Brazed)
≤72,000 Btu/h	3/4"	5/8"	3/8"
73,000 - 108,000 Btu/h	7/8"	3/4"	3/8"
109,000 - 126,000 Btu/h	1-1/8"	3/4"	1/2"
127,000 - 144,000 Btu/h	1-1/8"	7/8"	1/2"
145,000 - 168,000 Btu/h	1-1/8"	7/8"	5/8"

Notes:

Specifications are subject to change without notice.
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Model: CMB-P1016NU-HB – DIMENSIONS

Ref. :CMB_NU-HB_EXD_USDB_P1016
Unit : mm(in)



Intertek

R410A

MITSUBISHI ELECTRIC
COOLING & HEATING

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FORM# CMB-P1016NU-HB - 201503

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