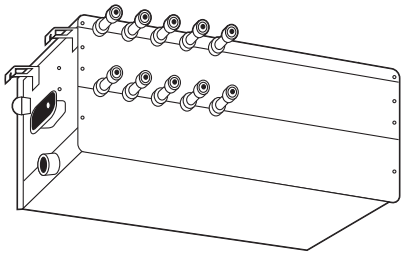
CITY**MULTI**® **Model: CMB-P105NU-G** MITSUBISHI ELECTRIC

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 . . . . . 0.073 kW
Heating . . . . . 0.033 kW
Current
Cooling (208 / 230) . . . . . 0.35 / 0.32 A
Heating (208 / 230) . . . . . 0.16 / 0.14 A
Minimum Circuit Ampacity (MCA) (208 / 230) . . . . . 0.44 / 0.40 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 . . . . . 72 lbs. / 32 kg

Number of Branches 5

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)

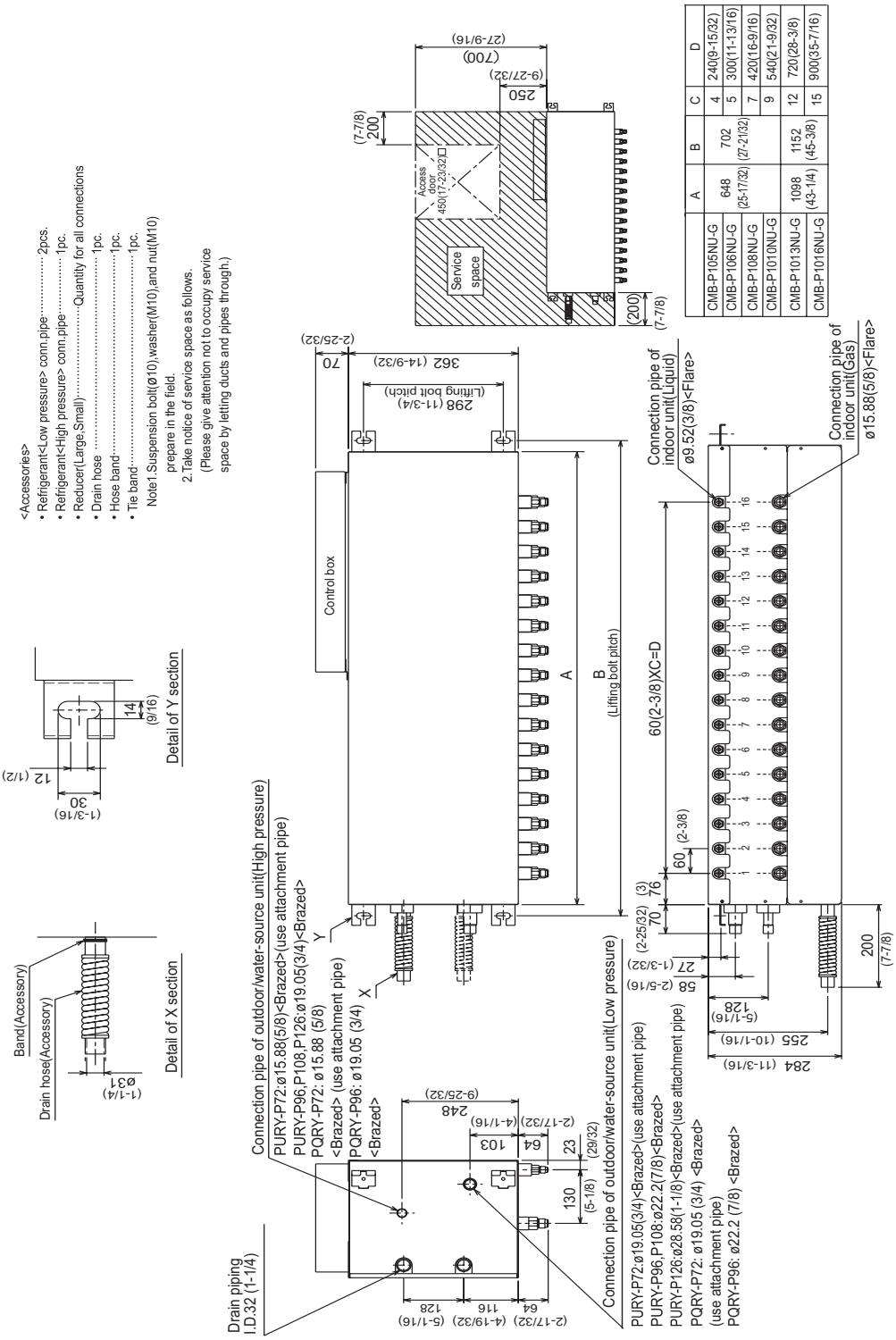
Gas Pipe . . . . . 5/8" / 15.88 mm Flare
(1/2" / 12.7 mm with attached reducer used,
3/4" / 19.05 mm and 7/8" / 22.2 mm
with optional port connector used)

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

Notes:

Specifications are subject to change without notice.
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Model: CMB-P105NU-G – DIMENSIONS



	A	B	C	D
CMB-P105NU-G	648 (25-17/32)	702 (27-21/32)	4	240(9-15/32)
CMB-P106NU-G			5	300(11-13/16)
CMB-P108NU-G			7	420(16-9/16)
CMB-P1010NU-G			9	540(21-9/32)
CMB-P1013NU-G	1098 (43-1/4)	1152 (45-3/8)	12	720(28-3/8)
CMB-P1016NU-G			15	900(35-7/16)

1340 Satellite Boulevard
Suwanee, GA 30024
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FORM# CMB-P105NU-G - 201503

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