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SUBMITTAL

**Split System (R-410A)
Cassette Type Air Handler for
Multi-Split Inverter System
12,000 - 18,000 BTU/Hr**

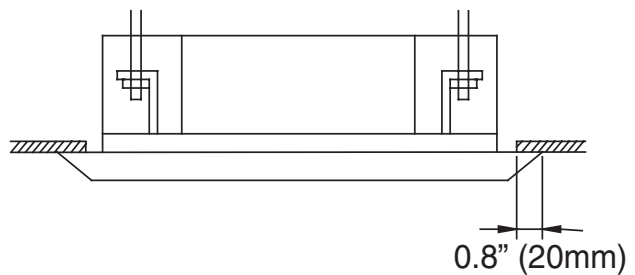
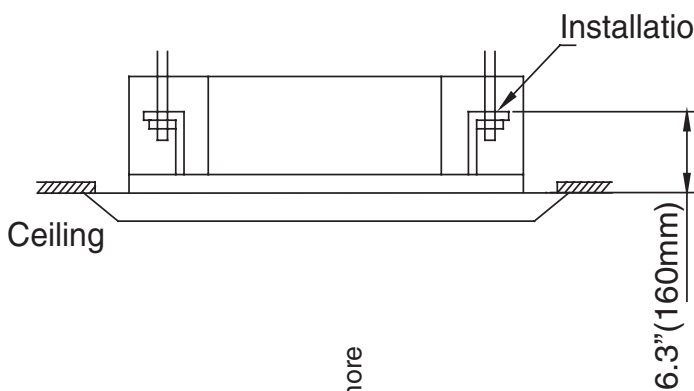
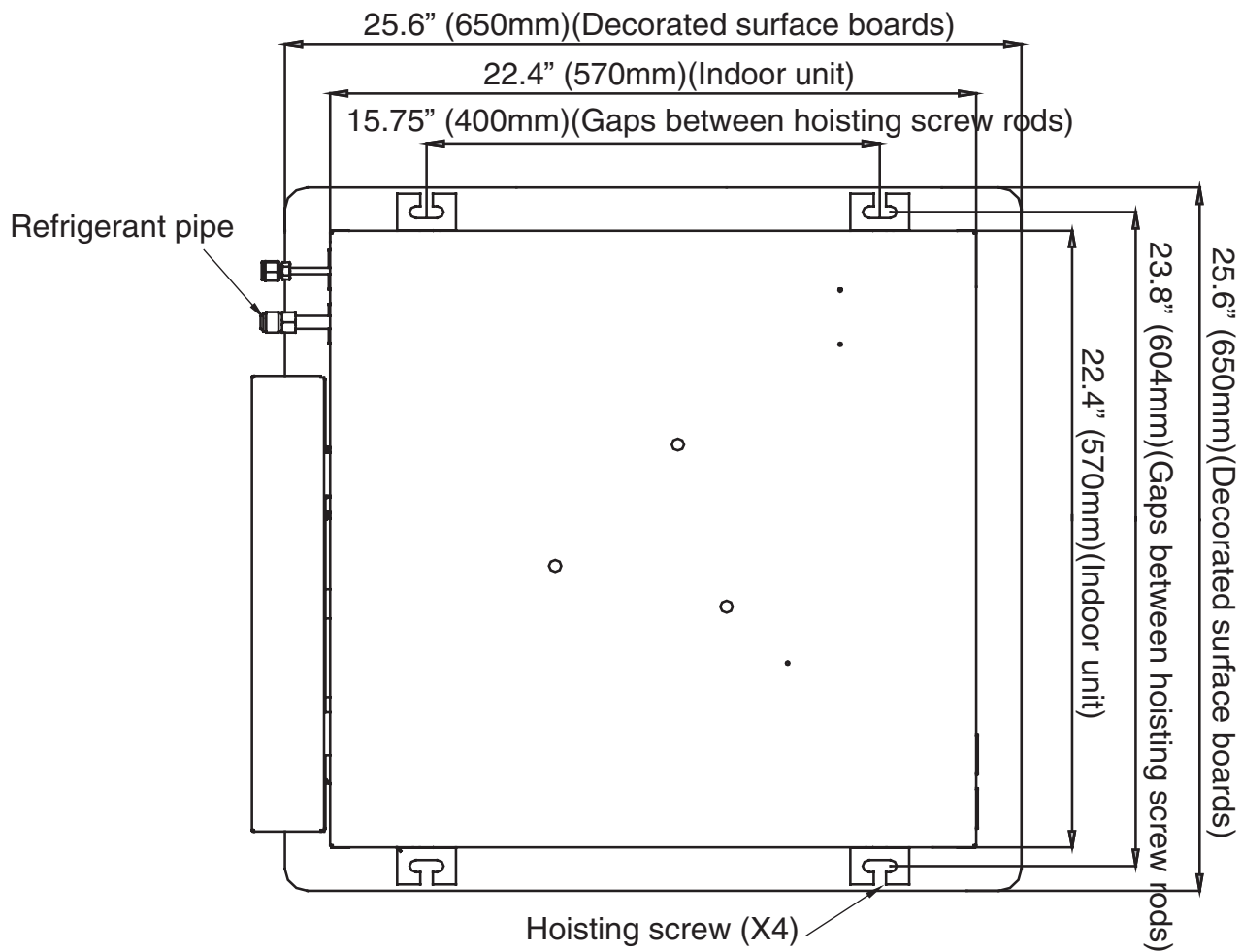
Model Specifications

MODEL - Cassette	4MXC8512A10N0A *	4MXC8518A10N0A *
RATED Volts/PH	208 / 230 / 1	208 / 230 / 1
Frequency (Hz)	60Hz	60Hz
Total Cooling Capacity (Btu/h)	12000	14400
Total Heating Capacity (Btu/h)	13000	16000
Air Flow Volume (CFM) (H/M/L)	353 / 294 / 265	353 / 294 / 265
Sound Power Level dB(A) (H/M/L)	56 / 52 / 47	56 / 52 / 47
Sound PRESSURE Level dB(A) (H/M/L) ①	46 / 42 / 37	46 / 42 / 37
Dehumidifying Volume (pint/h)	2.96	3.8
PCB Fuse Current (A)	PCB 3.15A Transformer 0.2A	PCB 3.15A Transformer 0.2A
Fan Quantity	1	1
Fan Type	Centrifugal	Centrifugal
Motor Full Load Amp (FLA)	0.23	0.23
Fan Motor Drive Type	Direct Drive	Direct Drive
Fan Motor Speed (RPM) (H/M/L)	845 / 700 / 600	845 / 700 / 600
Evaporator Face Area (ft ²)	2.05	2.05
Evaporator Fin Type	Hydrophilic film-louver fin	Hydrophilic film-louver fin
Evaporator Fin Color - Blue/Not Blue	Blue	Blue
Air Filter Size (L x W / No.)	13.56 x 13.13 / 1	13.56 x 13.13 / 1
Gas Pipe (to indoor unit) (inch)	3/8	1/2
Liquid Pipe (inch)	1/4	1/4
Connection Method	Flare Connection	Flare Connection
Drain Connection (inner diameter)(inch)	1.0	1.0
Dimension (Uncrated) (W x D x H)	22.44 x 22.44 x 9.06	22.44 x 22.44 x 9.06
Dimension (Crated) (L x W x H)	33.39 x 28.66 x 12.20	33.39 x 28.66 x 12.20
Net Weight (lbs)	39.7	39.7
Gross Weight (lbs)	50.7	50.7
Panel Outline Dimension (W x D x H)	25.59 x 25.59 x 1.97	25.59 x 25.59 x 1.97
Panel Net Weight (lbs)	5.50	5.50

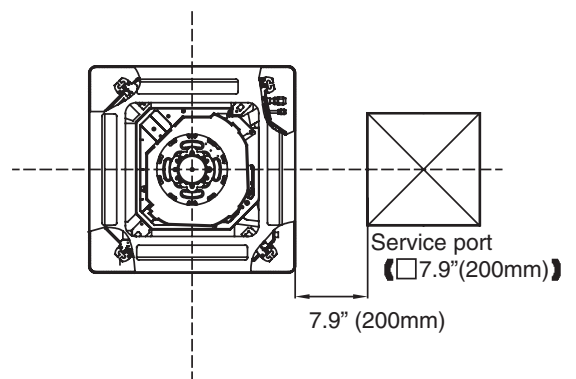
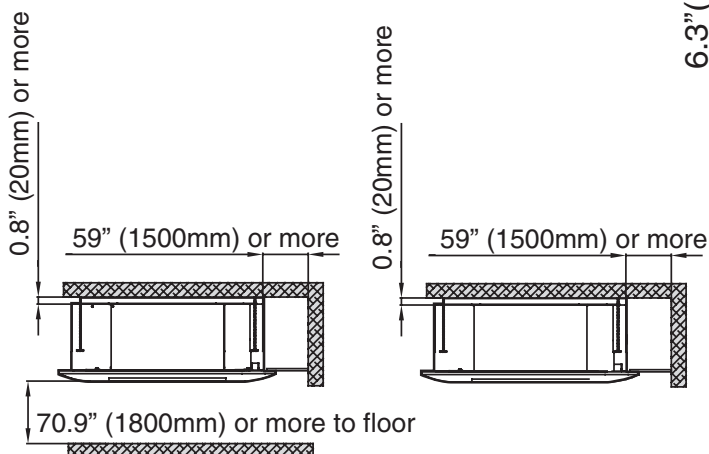
① Sound PRESSURE Level @ 3.3 ft. dB(A)

*** Order cassette cover 4MXL8518A10N0A (Sold Separately)**

Unit Dimensions



Space required for installation and servicing



Mechanical Specifications

Cassette Type Indoor Unit

General

The Cassette type air handler shall be completely factory assembled including coil, condensate drain pan, built-in condensate drain pump, fan motor, washable filter, and electric controls to be used with a wired controller. Unit shall be shipped with a unit mounting template. Unit shall be matched with a Trane outdoor unit, rated and tested in accordance with AHRI standard. Unit shall be ETL listed.

Unit Casing

Casing shall be provided with drain hose to facilitate piping and electrical connection on the right of the unit. An electrical service cover shall be provided to permit easy access to the electrical terminal strip.

Discharge Airflow and Distribution System

Unit shall have auto swing, horizontal blades on each of the units four sides to optimize the aperture outlet for airflow and air distribution. Blades shall close automatically when the air conditioner is turned off to minimize dust entering the unit. Five-Step preset program on the remote controller shall be available to control the blade angle.

Manually adjusted wide-angle louvers shall be provided to adjust the coverage and direction of airflow.

Controls

Units shall have the capability to be controlled with the supplied wired control unit. The optional wireless remote may be used to operate the wall mounted control.

Remote Controller

The unit may have an optional wireless infrared remote controller with easy reading digital display panel to start, stop and regulate the supplied wired control from a distance.

The wireless controller is available for all units. **(Sold separately)**

Washable Filtration

The unit shall have an easy clean, washable filter which allows for cleaning when needed. Clean filters provide optimum efficiency and fresh air into the room.

Air Throw for Indoor Units		
Max Horizontal Distance		
Unit: ft. (m)		
Model	Cooling Mode	Heating Mode
Cassette Models	9.8 (3.0)	9.8 (3.0)

