

**TRANE®****4MXF8509-18A-SUB-1B**

TAG: _____

SUBMITTAL

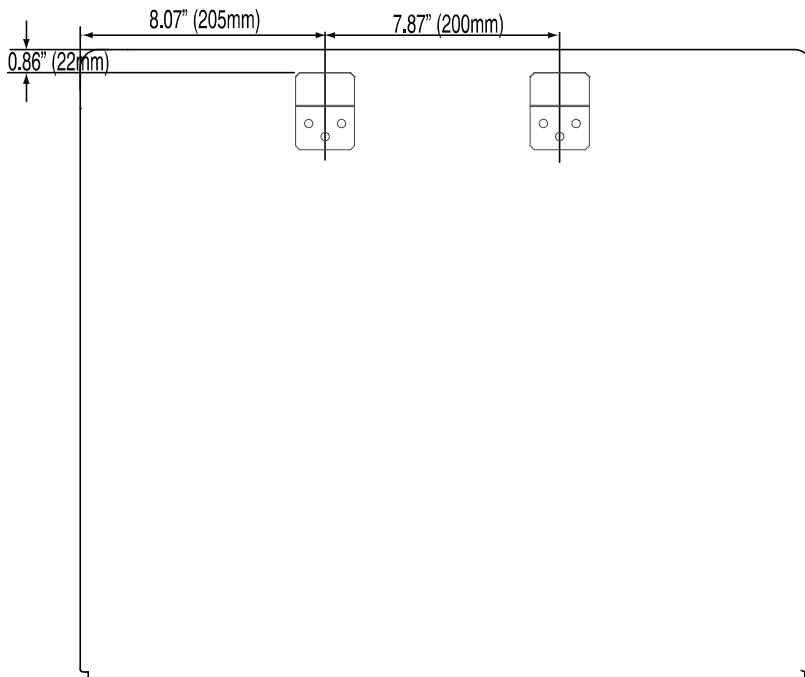
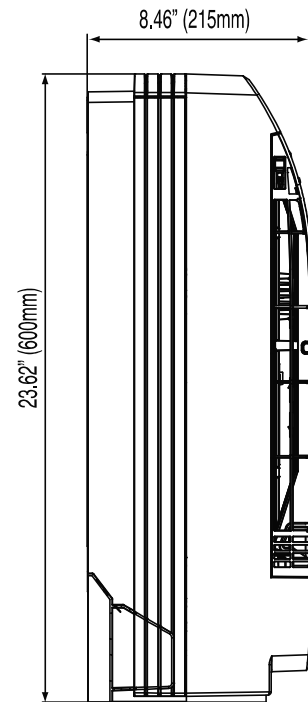
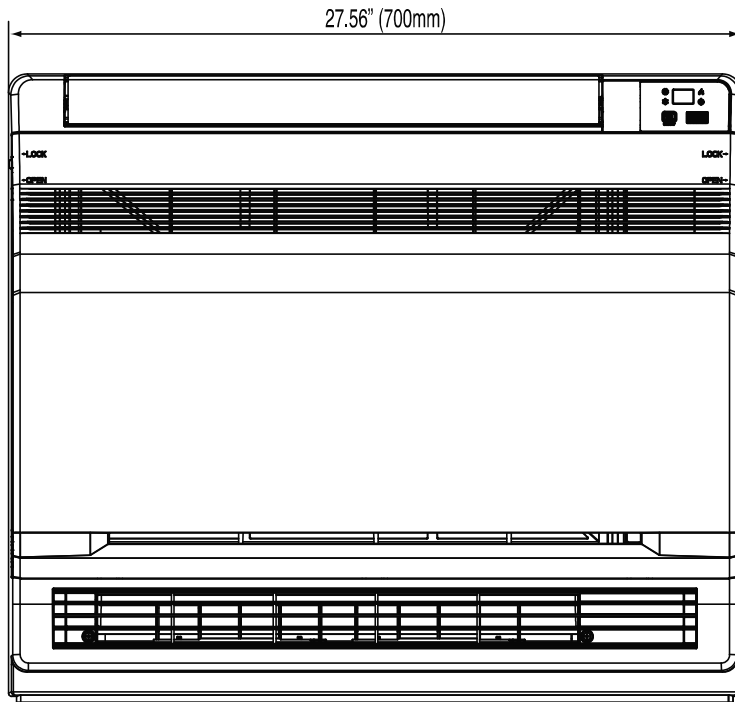
Split System (R-410A)
Console Type Air Handler for
Multi-Split Inverter System
9,000 - 18,000 BTU/Hr

Specification

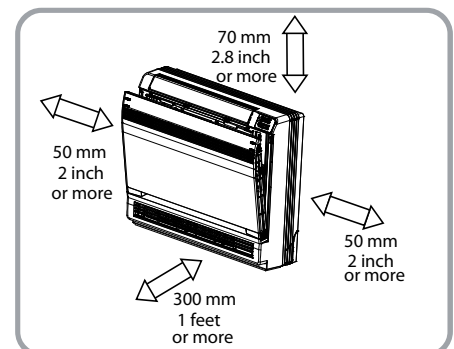
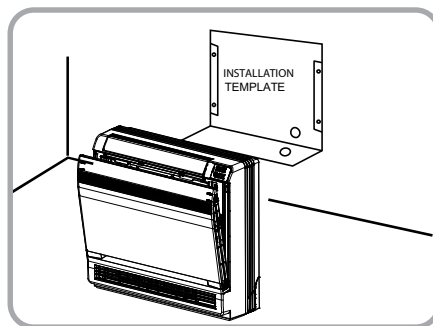
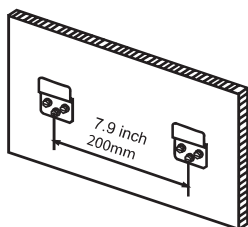
MODEL - Console	4MXF8509A10N0AA	4MXF8512A10N0AA	4MXF8518A10N0AA
RATED Volts/PH	208 / 230 / 1	208 / 230 / 1	208 / 230 / 1
Frequency (Hz)	60Hz	60Hz	60Hz
Total Cooling Capacity (Btu/h)	9000	12000	18000
Total Heating Capacity (Btu/h)	9500	13000	19800
Air Flow Volume (CFM) (H/M/L)	241 / 194 / 147	282 / 235 / 164	323 / 264 / 188
Sound Power Level dB(A) (H/M/L)	46 / 40 / 35	48 / 45 / 37	54 / 47 / 43
Sound PRESSURE Level dB(A) (H/M/L) ①	36 / 30 / 25	38 / 35 / 27	44 / 37 / 33
Dehumidifying Volume (pint/h)	1.69	2.96	3.80
PCB Fuse Current (A)	PCB 3.15A Transformer 0.2A	PCB 3.15A Transformer 0.2A	PCB 3.15A Transformer 0.2A
Fan Quantity	1	1	1
Fan Type	Centrifugal	Centrifugal	Centrifugal
Motor Full Load Amp (FLA)	0.24	0.24	0.24
Fan Motor Running Current	0.15	0.15	0.15
Fan Motor Drive Type	Direct Drive	Direct Drive	Direct Drive
Fan Motor Speed (RPM) (H/M/L)	530 / 430 / 320	600 / 500 / 350	720 / 580 / 410
Evaporator Face Area (ft2)	2.17	2.17	2.17
Evaporator Number of Rows	2	2	2
Evaporator Fin Type	Hydrophilic film-louver fin	Hydrophilic film-louver fin	Hydrophilic film-louver fin
Evaporator Fin Color - Blue/Not Blue	Blue	Blue	Blue
Gas Pipe (to indoor unit) (inch)	3/8	3/8	1/2
Liquid Pipe (inch)	1/4	1/4	1/4
Connection Method	Flare Connection	Flare Connection	Flare Connection
Drain Connection (inner diameter)(inch)	5/8	5/8	5/8
Dimension (Uncrated) (W x D x H)	27.56 x 23.62 x 8.46	27.56 x 23.62 x 8.46	27.56 x 23.62 x 8.46
Dimension (Crated) (L x W x H)	30.91 x 23.23 x 11.02	30.91 x 23.23 x 11.02	30.91 x 23.23 x 11.02
Net Weight (lbs)	33.1	33.1	33.1
Gross Weight (lbs)	39.7	39.7	39.7

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

Unit Dimensions



Schematic drawing of hooks:



Mechanical Specifications

Console Type Indoor Unit

General

The Console type air handler shall be completely factory assembled including coil, condensate drain pan, fan motor, washable filter, air purifying filter and electric controls to be used with a wireless remote controller. Unit shall be shipped with a unit mounting plate. 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 knockouts on the right, and left of the unit to facilitate piping and electrical connection on either side 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, dual horizontal blades to optimize the aperture outlet for vertical airflow and air distribution. Blade 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 remotely.

Remote Controller

The unit shall have a wireless infrared remote controller with easy reading digital display panel to start, stop and regulate the air conditioner 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.

