



**RESIDENTIAL / COMMERCIAL  
PRODUCT SPECIFICATIONS**

**MINI-SPLIT SYSTEMS**

**M22A/M33C**

**Mini-Split**

**Cassette Indoor Units - R-410A - 60 Hz**

Bulletin No. 211043  
July 2023

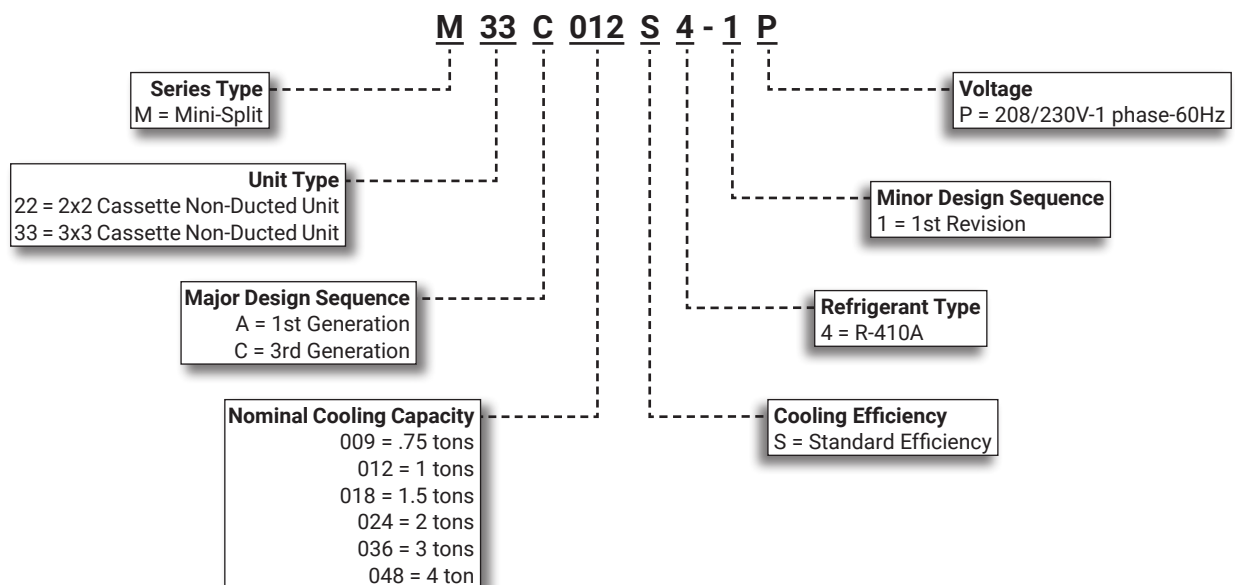
Supersedes June 2023



M22A/M33C Ceiling/Floor Mount Indoor Unit  
with Furnished Wireless Remote Controller

**Nominal Capacity - 0.75 to 4 Tons**

**MODEL NUMBER IDENTIFICATION**



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## APPROVALS AND WARRANTY

### APPROVALS

- Indoor units and components UL and CEC bonded for grounding to meet safety standards for servicing

### WARRANTY

- All covered components
  - Limited five years in residential applications
  - Limited one year in non-residential applications
- Accessories and controls - Limited one year

**NOTE** - Refer to Lennox Basic Limited Warranty at [www.Lennox.com](http://www.Lennox.com) for additional details.

## FEATURES

- Low-sound and encased in galvanized steel, the Cassette unit with LED display offers 360° airflow for immediate, equal distribution of wide-range cooling and heating
  - 360° Airflow Panel - Allows for even, wide-range cooling and heating
  - Pre-Heat Function - Delays the operation of the fan until the indoor coil has reached a pre-determined temperature which prevents the discharge of cold air while the system is operating in the "heating" mode
  - **LED Readout/Infrared Receiver Panel** - Mounted on unit. LEDs display unit operation status, and codes for maintenance and servicing
  - Infrared receiver for use with wireless remote controller (furnished)
  - **Auto Restart** - Automatically restores the previous function setting if power is interrupted
  - **Cooling Override** - Button on the indoor unit allows a temporary 30 minute override of the system for forced "AUTO" or "COOLING" operation
  - **Built-In Condensate Pump** - 27-1/2 in. maximum lift
  - **Compact Design** - Allows accessible wiring and space-saving installation with reduced width and depth
  - **Flare Connections** - Equipped with liquid and gas flare fittings for quick and secure piping
  - **Three Speed Fan** - Fan functions at three speeds: low, medium and high
  - **Turbo Fan With Backward Curved Blades** - Reduces sound levels and air resistance
  - **Air Filter** - Cleanable air filter is furnished as standard
  - **Wireless Remote Controller** - Furnished as standard, see Page 6 for M22A and Page 3 for M33C
- NOTE** - The cassette panel must be ordered separately. See Specifications table for ordering information.

### OPTIONAL ACCESSORIES

#### Condensate Pumps

- Quietly and efficiently removes condensate
- See Optional Accessories Table for available pumps

#### A/C Easy Tee® Condensate Cleanout

- Condensate drain service port
- Flexible and easy to use with nitrogen, water or shop vac
- Screw cap on top allows easy access to condensate drain line

#### Wired Remote Controllers

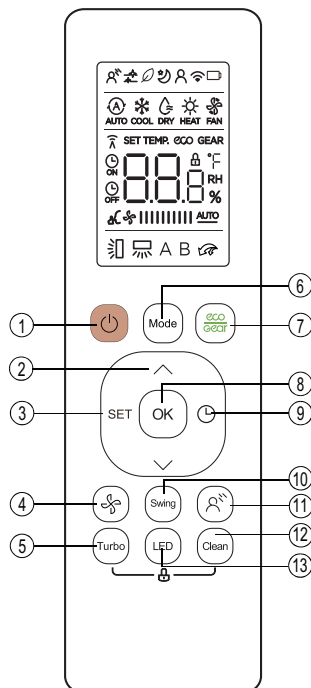
- Programmable controller available, see Page 11
- Non-programmable controller available, see Page 9

## REMOTE CONTROLLERS - FURNISHED

### WIRELESS REMOTE CONTROLLER (RG10B-CSWHB)

#### (FURNISHED WITH M33C CASSETTE INDOOR UNITS)

- Complete remote control of system
- Maximum operating range is 25 ft.
- Operates on two AAA 1.5V batteries (furnished)
- Wireless remote controller holder furnished
- Holder can be mounted on a wall for easy access
- Mounting screws furnished



#### 1 ON/OFF Button

- Turns system on and off

#### 2 UP/DOWN Buttons ^ v

- Increase or decrease the indoor temperature in one degree increments (maximum 86°F, minimum 60°F)

**NOTE** - Temperature cannot be adjusted in FAN mode.

**NOTE** - Press and hold and buttons together for 3 seconds to alternate the temperature display between the °C and °F scale.

#### 3 SET Button

- Scrolls through unit operations in this order:

1. Sleep
2. Follow Me

**NOTE** - The selected symbol will flash on the display area. Press the OK button to confirm.

#### 4 FAN Button

- Cycles fan speeds in the following order:
  - AUTO → 20% → 40% → 60% → 80% → 100%

**NOTE** - Holding Fan button down for 2 seconds will activate **Silence** feature.

#### 5 TURBO Button

- Enables the unit to reach the preset temperature during cooling or heating operation in the shortest time

#### 6 MODE Button

- Select system operation modes
- Press button to cycle through each setting:
  - AUTO → COOL → DRY → HEAT → FAN

#### 7 ECO/GEAR Button

- Controls temperature/energy efficiency of the unit

**NOTE** - Only available in cooling mode.

##### ECO Operation

- Sets unit to 75°F unit operation if setpoint is lower
- Sets fan to Auto operation if setpoint is over 75°F

**NOTE** - If setpoint is manually changed to less than 75°F, ECO operation is canceled.

##### GEAR Operation

- Reduces electrical consumption to 75% or 50%

#### 8 OK Button

- Confirms selected function

#### 9 TIMER Button

- Initiates an auto-on or auto-off time sequence
- Press TIMER button to initiate the ON time sequence
- Press Temp. up or down button for multiple times to set the desired time to turn on the unit
- Press TIMER button to initiate the OFF time sequence.

**NOTE** - Each press of the button increases or decreases the time (depending on function) in 30 minute increments up to 10 hours.

Above 10 hours each press of the button will increase or decrease the auto-timed setting by 60 minutes up to 24 hours.

To cancel, set timer to 0.0 or turn remote off and on.

#### 10 SWING Button

- Used to stop or start louver auto swing feature

#### 11 BREEZE AWAY Button

- Prevents unit from blowing air directly on a person

**NOTE** - Only available in COOL, FAN or DRY modes.

#### 12 CLEAN Button

- Start/stop the Active Clean function (see description on Page 5)

#### 13 LED Button

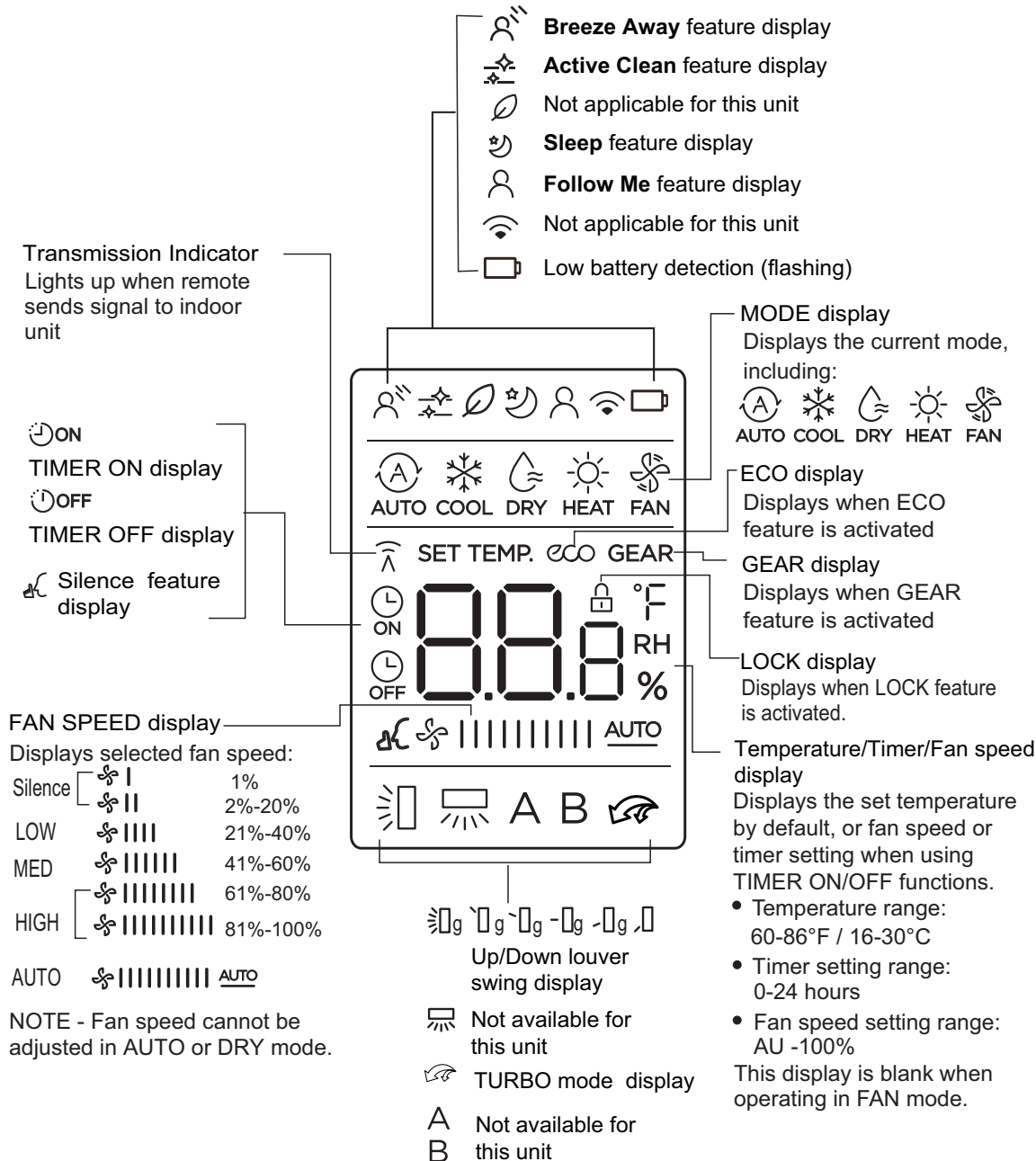
- Turns the LCD display backlight on the indoor unit on or off

**NOTE** - Press and hold the button for 5 seconds to display the actual room temperature. Press more than 5 seconds to revert back to display set temperature.

## REMOTE CONTROLLERS - FURNISHED

### WIRELESS REMOTE CONTROLLER INDICATORS (RG10B-CSWHB)

Information is displayed when the Wireless Remote Controller is powered on.



Note:

All icons are shown for display purposes only.

During actual unit operation, only active icons are displayed.

## REMOTE CONTROLLERS - FURNISHED

### **WIRELESS REMOTE CONTROLLER OPERATION** **(RG10B-CSWHB)**

#### **Auto Operation**

1. Press the **MODE** button to select Auto.
2. Press the **UP/DOWN** button to set the desired temperature.
3. Press the **ON/OFF** button to start the system.

#### **Cooling /Heating/Fan Operation**

1. Press the **MODE** button to select **COOL, HEAT or FAN** mode.
2. Press the **UP/DOWN** buttons to set the desired temperature.
3. Press the **FAN** button to select the fan speed in four steps- Auto, Low, Med or High.
4. Press the **ON/OFF** button to start the system.

#### **Dehumidifying (DRY) Operation**

1. Press the **MODE** button to select **DRY** mode.
2. Press the **UP/DOWN** buttons to set the desired temperature.
3. Press the **ON/OFF** button to start the system.

**NOTE** - Fan speed selection is disabled.

#### **Timer ON/OFF Operation**

1. Press the **TIMER** button. The remote controller shows **TIMER ON** or **TIMER OFF** icon
2. Press the **TIMER** button again to set desired time. Each time the button is pressed the time increases by 30 minutes between 0 and 10 hours and then by 60 minutes between 10 and 24 hours.
3. After setting the **TIMER ON** or **TIMER OFF** there will be a one second delay before the remote controller transmits the signal to the unit. After approximately 2 seconds the set temperature will re-appear on the LCD display window.

#### **Silence Operation**

1. Press the **FAN** button for more than 2 seconds to activate or disable the Silence function

#### **Lock Function**

1. Press the **TURBO** and **CLEAN** buttons together two times in less than one second to lock the Controller to prevent tampering
2. Press the **TURBO** and **CLEAN** together buttons again for two seconds to unlock the Controller

#### **Swing Function**

1. Press the **Swing** button to activate up/down louver operation. Louvers oscillate up and down automatically. Press and hold the Swing button again to disable.

**NOTE** - Pressing the Swing button multiple times will set the louvers at five different fixed airflow angles.

### **SET BUTTON FUNCTIONS**

#### **Sleep**

- Enables the system to automatically increase cooling or decrease heating (in 2°F increments) per hour for the first 2 hours, then maintain a steady temperature for 5 hours
- System keeps the final operation mode after 8 total hours of operation

**NOTE** - To cancel, push the "MODE", "FAN SPEED" or "ON/OFF" buttons.

SLEEP mode is only available when the unit is in COOL, HEAT or AUTO mode

#### **Follow Me**

- Allows remote temperature sensing of the room at the remote controller location

### **CLEAN FUNCTION**

#### **Active Clean**

- Washes away dust, mold, and grease that may cause odors when it adheres to the indoor coil by automatically freezing and then rapidly thawing the coil
- Indoor unit displays "CL"
- After 20 to 45 minutes the unit will automatically turn cancel the operation

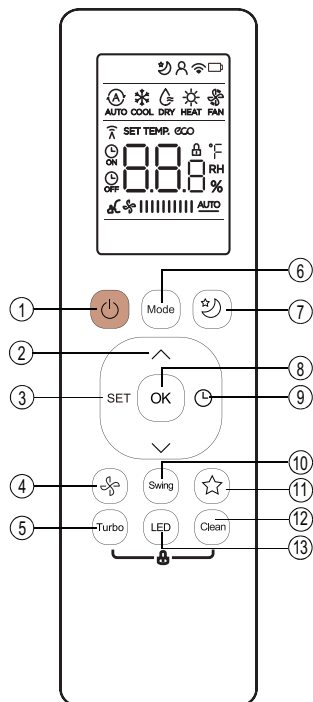
**NOTE** - Only available in COOL or DRY modes.

## REMOTE CONTROLLERS - FURNISHED

### WIRELESS REMOTE CONTROLLER (RG10B-DCFC)

#### (FURNISHED WITH M22A CASSETTE)

- Complete remote control of system
- Maximum operating range is 25 ft.
- Operates on two AAA 1.5V batteries (furnished)
- Wireless remote controller holder furnished
- Holder can be mounted on a wall for easy access
- Mounting screws furnished



#### 1 ON/OFF Button

- Turns system on and off

#### 2 UP/DOWN Buttons ^ v

- Increase or decrease the indoor temperature in one degree increments (maximum 86°F, minimum 62°F)

**NOTE** - Temperature cannot be adjusted in FAN mode.

**NOTE** - Press and hold and buttons together for 3 seconds to alternate the temperature display between the °C and °F scale.

#### 3 SET Button

- Scrolls through unit operations in this order:

1. Follow Me

**NOTE** - The selected symbol will flash on the display area. Press the OK button to confirm.

#### 4 FAN Button

- Cycles fan speeds in the following order:
  - AUTO → LOW → MED → HIGH

**NOTE** - Holding Fan button down for 2 seconds will activate **Silence** feature.

#### 5 TURBO Button

- Enables the unit to reach the preset temperature during cooling or heating operation in the shortest time

#### 6 MODE Button

- Select system operation modes
- Press button to cycle through each setting:
  - AUTO → COOL → DRY → HEAT → FAN

#### 7 SLEEP Button

##### Sleep

- Enables the system to automatically increase cooling or decrease heating (in 2°F increments) per hour for the first 2 hours, then maintain a steady temperature for 5 hours
- System keeps the final operation mode after 8 total hours of operation

#### 8 OK Button

- Confirms selected function

#### 9 TIMER Button

- Initiates an auto-on or auto-off time sequence
- Press TIMER button to initiate the ON time sequence
- Press Temp. up or down button for multiple times to set the desired time to turn on the unit
- Press TIMER button to initiate the OFF time sequence.

**NOTE** - Each press of the button increases or decreases the time (depending on function) in 30 minute increments up to 10 hours.

Above 10 hours each press of the button will increase or decrease the auto-timed setting by 60 minutes up to 24 hours.

To cancel, set timer to 0.0 or turn remote off and on.

#### 10 SWING Button

- Used to stop or start louver auto swing feature

#### 11 SHORTCUT Button

- Restore the current settings or resume the previous settings

#### 12 CLEAN Button

- Start/stop the Self-Clean function
- Unit cleans itself automatically

**NOTE** - Only available in COOL or DRY modes.

**NOTE** - Not for MCFA036-048 and MMDB036-048 models.

#### 13 LED Button

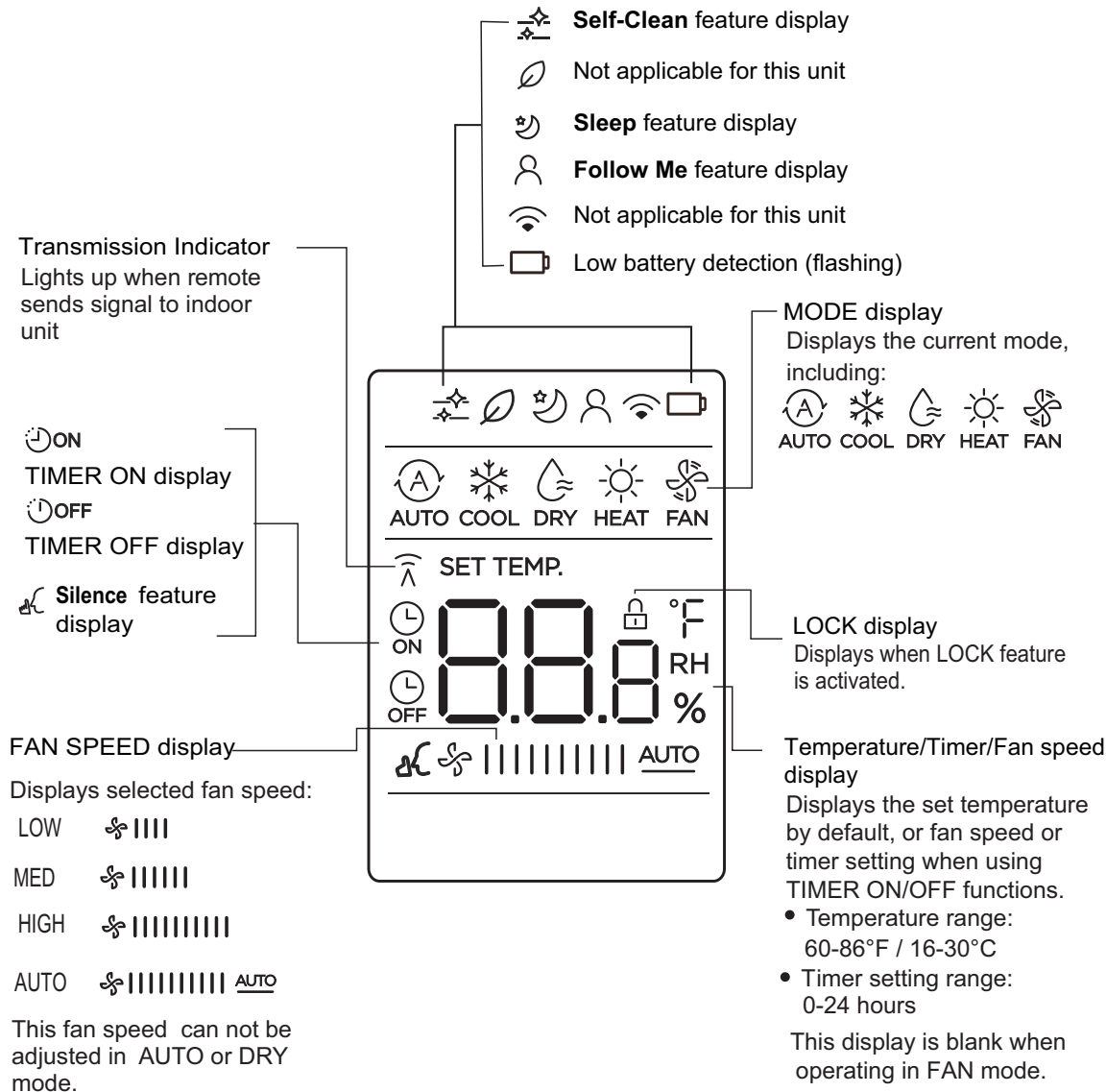
- Turns the LCD display backlight on the indoor unit on or off

**NOTE** - Press and hold the button for 5 seconds to display the actual room temperature. Press more than 5 seconds to revert back to display set temperature.

## REMOTE CONTROLLERS - FURNISHED

### WIRELESS REMOTE CONTROLLER INDICATORS (RG10B-DCFC)

Information is displayed when the Wireless Remote Controller is powered on.



#### Note:

All icons are shown for display purposes only.  
During actual unit operation, only active icons are displayed.



## REMOTE CONTROLLERS - FURNISHED

### WIRELESS REMOTE CONTROLLER OPERATION (RG10B-DCFC)

#### Auto Operation

1. Press the **MODE** button to select Auto.
2. Press the **UP/DOWN** button to set the desired temperature.
3. Press the **ON/OFF** button to start the system.

#### Cooling /Heating/Fan Operation

1. Press the **MODE** button to select **COOL**, **HEAT** or **FAN** mode.
2. Press the **UP/DOWN** buttons to set the desired temperature.
3. Press the **FAN** button to select the fan speed in four steps- Auto, Low, Med or High.
4. Press the **ON/OFF** button to start the system.

#### Dehumidifying (DRY) Operation

1. Press the **MODE** button to select **DRY** mode.
2. Press the **UP/DOWN** buttons to set the desired temperature.
3. Press the **ON/OFF** button to start the system.

**NOTE** - Fan speed selection is disabled.

#### Timer ON/OFF Operation

1. Press the **TIMER** button. The remote controller shows **TIMER ON** or **TIMER OFF** icon
2. Press the **TIMER** button again to set desired time. Each time the button is pressed the time increases by 30 minutes between 0 and 10 hours and then by 60 minutes between 10 and 24 hours.
3. After setting the **TIMER ON** or **TIMER OFF** there will be a one second delay before the remote controller transmits the signal to the unit. After approximately 2 seconds the set temperature will re-appear on the LCD display window.

#### Silence Operation

1. Press the **FAN** button for more than 2 seconds to activate or disable the Silence function

#### Lock Function

1. Press the **TURBO** and **HUMIDITY** buttons together two times in less than one second to lock the Controller to prevent tampering
2. Press the **TURBO** and **HUMIDITY** together buttons again for two seconds to unlock the Controller

#### Swing Function

1. Press the **Swing** button to activate parallel louver operation. Louvers oscillate up and down automatically. Press and hold the Swing button again to disable.

**NOTE** - Pressing the Swing button multiple times will set the louvers at five different fixed airflow angles.

2. Press **Swing** button for 2 seconds to activate upright louver operation. Louvers swing left and right automatically.

### SET BUTTON FUNCTIONS

#### Follow Me

- Allows remote temperature sensing of the room at the remote controller location



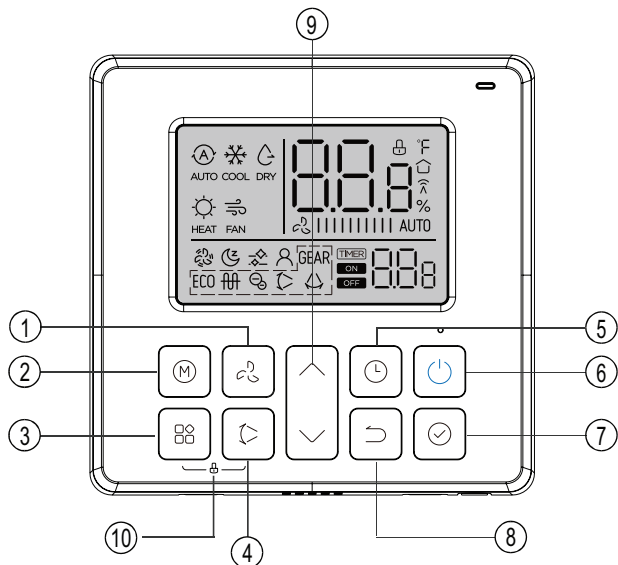
## REMOTE CONTROLLERS - OPTIONAL

### WIRED REMOTE CONTROLLER (M0STAT120L-1)



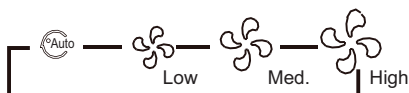
#### FEATURES

- Built-In Memory - Maintains clock, fan speed and mode of operation settings following power outages
- Dimensions (H x W x D) - 4-3/4 x 4-3/4 x 7/8 in.
- Additional hardware is furnished for installation
- 3-1/2 in. back-lit LCD display screen
- Wiring - Controller uses 5-wire shielded 20 ft. cable (furnished) for easy low voltage connection to the indoor unit
- Maximum cable length is 59 ft.



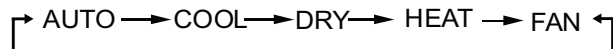
#### 1 FAN SPEED Button

- Selects fan speed. Each button press cycles through the following settings on display



#### 2 MODE Button

- Select system operation modes. Push button to cycle through each setting



#### 3 FUNCTION Button

- Scrolls through unit operations in this order:

1. Turbo
2. Sleep
3. Active Clean
4. Follow Me

#### 4 SWING Button

- Used to stop or start louver auto swing feature (certain models)
- Louvers oscillate up and down automatically. Press and hold the Swing button again to disable.
- Pressing the Swing button multiple times will set the louvers at five different fixed airflow angles.
- Press and hold Swing button for 2 seconds to activate left/right louver operation. Louvers swing left and right automatically.

#### 5 TIMER Button

- TIMER ON (initiates an auto-on time sequence)
- TIMER OFF (initiates an auto-off time sequence) can be used separately or together
- Each press of the button increases the time in 30 minute increments up to 10 hours
- Above 10 hours each press of the button will increase the auto-timed setting by 60 minutes up to 24 hours

#### 6 POWER Button

- Turns system on and off

#### 7 CONFIRM Button

- Confirms selected function

**NOTE** - Press and hold and **Arrow Up** Button and the **Arrow Down** button together for 3 seconds to alternate the temperature display between the °F and °C scale.

#### 8 BACK Button

- Returns to the previous step

#### 9 UP/DOWN Buttons

- Increase or decrease the indoor temperature in two degree increments (maximum 86°F, minimum 60°F).

**NOTE** - Temperature cannot be adjusted in FAN mode.

#### 10 LOCK

- Press the **Function** and **Swing** buttons simultaneously to lock or unlock the Controller to prevent tampering with settings

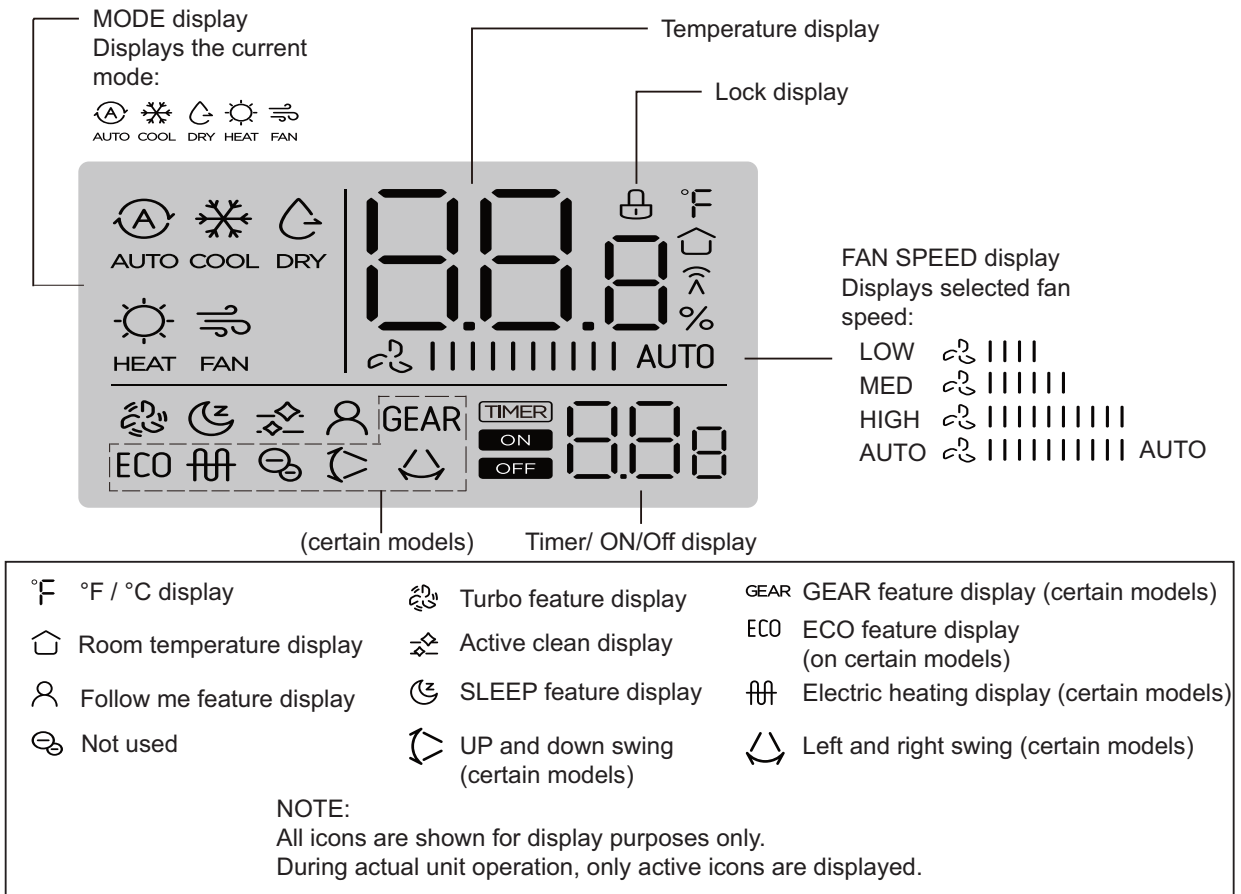
### OPTIONAL ACCESSORIES

#### Extension Cable for Wired Remote Controller

- 20 ft. cable for easy low voltage connection to the indoor unit
- Extends cable to maximum 65 ft. length

## REMOTE CONTROLLERS - OPTIONAL

### WIRED REMOTE CONTROLLER INDICATORS (M0STAT120L-1)



## REMOTE CONTROLLERS - OPTIONAL

### WIRED PROGRAMMABLE CONTROLLER (M0STAT120N-1)



#### FEATURES

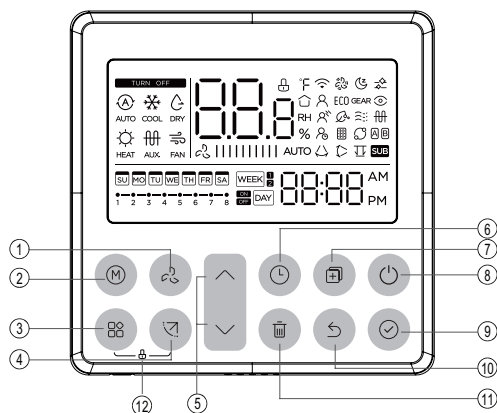
- Wired programmable local controller for mini-split indoor units with convenient timed schedules for daily operation
- Weekly timers (2), all days of the week timer, up to 8 scheduled events per day
- Schedule start time, mode, setpoint, and fan speed
- Compatible with all indoor units
- Copy/paste function for easy duplication of events to other days
- Built-in system diagnostics
- 3-1/2 in. back-lit LCD display screen
- Controller uses 4-wire shielded 20 ft. cable (furnished) for easy low voltage connection to the indoor unit
- Adaptor cables are furnished for various indoor unit connections

**NOTE** - Cable for longer lengths must be ordered separately.

**NOTE** - Maximum cable length is 164 ft..

- Hardware for mounting furnished
- Mounts to standard electrical junction box (not furnished)
- Lithium battery furnished: CR2032
- Power Supply: 12 VDC
- Dimensions (H x W x D): 4-3/4 x 4-3/4 x 7/8 in.
- Audible tone when a button is pressed (can be disabled)
- Lock function disables buttons to prevent tampering

#### DISPLAY



### BUTTONS AND FUNCTIONS

- FAN SPEED Button**
  - Scroll through fan speeds (Auto - Low - Med - High)
- MODE Button**
  - Use + and - buttons to scroll through available operation modes (Auto / Cool / Dry / Heat / Fan)
- FUNCTION Button**
  - Scrolls through unit operations in this order:
    1. Turbo
    2. Sleep
    3. Follow Me
- SWING Button**
  - Used to stop or start louver auto swing feature (certain models)
  - Louvers oscillate up and down automatically. Press and hold the Swing button again to disable.
  - Pressing the Swing button multiple times will set the louvers at five different fixed airflow angles.
  - Press and hold Swing button for 2 seconds to activate left/right louver operation. Louvers swing left and right automatically.
- UP/DOWN Buttons**
  - Increase or decrease the indoor temperature in one degree increments (maximum 86°F, minimum 60°F).

**NOTE** - Temperature cannot be adjusted in FAN mode.
- TIMER Button**
  - Sets unit for daily or weekly on/off operation
- COPY Button**
  - Copy schedules from one day to another
- POWER Button**
  - Turn system on and off
- CONFIRM Button**
  - Confirms each step when managing schedules

**NOTE** - Press and hold **Confirm** Button and the **Arrow Down** button together for 3 seconds to alternate the temperature display between the °F and °C scale.
- BACK Button**
  - Returns to the previous step
- DAY OFF/DELAY BUTTON**
  - Disable specific days/schedules of the week
  - Delete a specific event
- LOCK**
  - Press the **Function** and **Swing** buttons simultaneously to lock the Controller to prevent tampering with settings

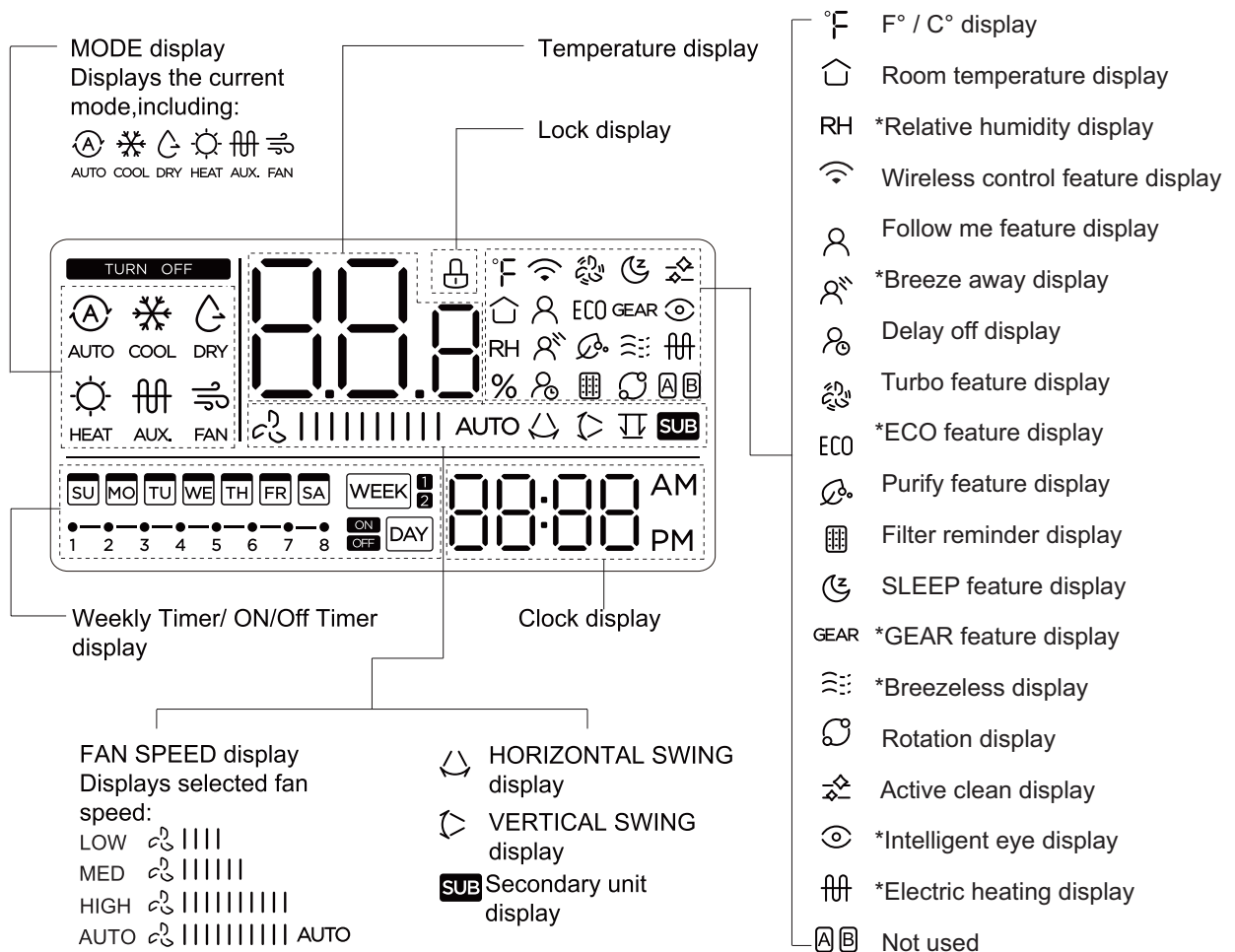
### OPTIONAL ACCESSORIES

#### Extension Cable for Wired Programmable Controller

- 20 ft. cable for easy low voltage connection to the indoor unit
- Extends cable to 40 ft. (12 m) length

## REMOTE CONTROLLERS - OPTIONAL

### WIRED PROGRAMMABLE REMOTE CONTROLLER INDICATORS (M0STAT120N-1)



#### NOTE:

All icons are shown for display purposes only.  
During actual unit operation, only active icons are displayed.

*\*Certain Models*

## SPECIFICATIONS

Model No.		M22A009S4	M22A012S4	M22A018S4
Nominal Tons		0.75	1	1.5
Power Supply - 60 hz - 1 phase		208/230V	208/230V	208/230V
Rated load amps		0.9	1.0	1.5
Output (W)		46	46	46
Room Temperature Range (°F)	Cooling	62 - 90	62 - 90	62 - 90
	Heating	32 - 86	32 - 86	32 - 86
Air Volume - cfm (High/Medium/Low)		375/300/255	380/310/260	560/485/415
Sound Data (dBA) - Low/Medium/High		33/37/41	36/39/43	36/39/44
Piping Connections - Liquid/Gas - o.d. - flare - in.		1/4 / 3/8	1/4 / 1/2	1/4 / 1/2
Drain connection o.d. - in.		1	1	1
Net/Shipping weights - lbs.	Body	32 / 38	36 / 41	36 / 42

### REQUIRED COMPONENTS - ORDERED SEPARATELY

Cassette Panel	13X04	13X04	13X04
Net/Shipping weights - lbs.	6 / 10	6 / 10	6 / 10

## SPECIFICATIONS

Model No.		M33C024S4	M33C036S4	M33C048S4
Nominal Tons		2	3	4
Power Supply - 60 hz - 1 phase		208/230V	208/230V	208/230V
Rated load amps		1.0	1.0	1.5
Output (W)		45	125	125
Room Temperature Range (°F)	Cooling	60 - 90	60 - 90	60 - 90
	Heating	32 - 86	32 - 86	32 - 86
Air Volume - cfm (High/Medium/Low)		706 / 635 / 547	947 / 853 / 753	1171 / 1059 / 935
Sound Data (dBA) - Low/Medium/High		43 / 46 / 49	52.5 / 50 / 46.5	55 / 53 / 50
Piping Connections - Liquid/Gas - o.d. - flare - in.		3/8 / 5/8	3/8 / 5/8	3/8 / 5/8
Drain connection o.d. - in.		1	1	1
Net/Shipping weights - lbs.	Body	48 / 56	60 / 69	65 / 74

### REQUIRED COMPONENTS - ORDERED SEPARATELY

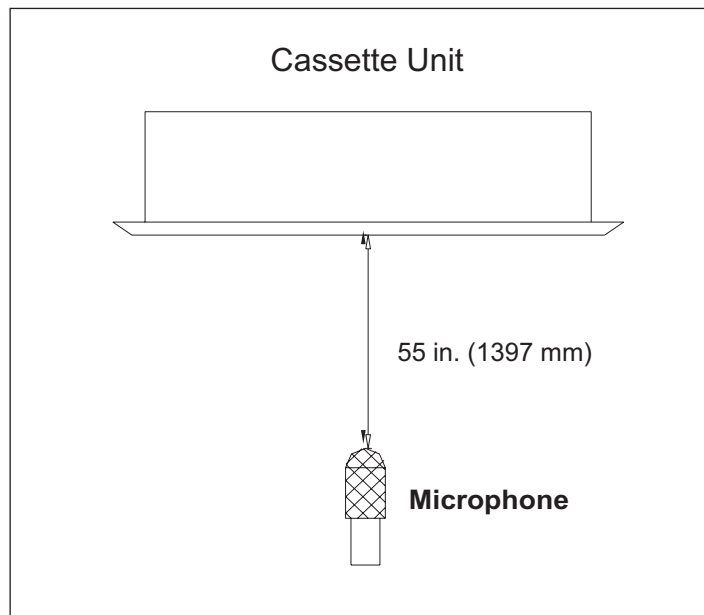
Cassette Panel	22V17	22V17	22V17
Net/Shipping weights - lbs.	14 / 20	14 / 20	14 / 20

## OPTIONAL ACCESSORIES - ORDER SEPARATELY

Description	Catalog No.	Size						
		009	012	018	024	036	048	
INDOOR UNIT								
<sup>1</sup> Diversitech Condensate Pumps with Reservoir	Mini-Split Pump - 4 US gallons per hour, 20 ft. lift - 230V	Y7949	•	•	•	•	•	
	ClearVue Mini™ - 7.9 US gallons per hour, 35 ft. lift - 120-240V	Y5170	•	•	•	•	•	
<sup>1</sup> Blue Diamond® Condensate Pumps with Reservoir	MicroBlue® - 1.3 US gallons per hour, 6 ft. lift - 110-230V	14T74	•	•	•	N/A		
	MaxiBlue® - 3.7 US gallons per hour, 16.5 ft. lift - 208/230V	14T69	N/A			•	•	N/A
	MegaBlue® - 13.2 US gallons per hour, 23 ft. lift - 208/230V	14T71	N/A				•	
	MultiTank Kit	14T75	N/A			•	•	•
	Sensor Cable Extension - 16 ft.	14T76	•	•	•	•	•	•
Little Giant Condensate Pump Kit with Reservoir	Mini-Split Pump Kit - 2.5 US gallons per hour, 3 ft. lift - 100-240V (includes pump, reservoir, multi-size hose drain adaptor, 7 ft. detachable power cord, pump enclosure/cover, line set cover and mounting trim brackets)	Y8794	•	•	•	•	•	•
A/C Easy Tee® Condensate Cleanout		Y7947	•	•	•	•	•	•
CONTROLS								
Wired Remote Controller		M0STAT120L-1	24X02	•	•	•	•	•
Extension Cable for Wired Remote Controller - 20 ft.			Y8008	•	•	•	•	•
Wired Programmable Controller		M0STAT120N-1	24X03	•	•	•	•	•
Extension Cable for Wired Programmable Controller - 20 ft.		M0CTRL64Q-1	Y8738	•	•	•	•	•
Indoor/Outdoor Wiring Cable - 14 Gauge, 4 conductor wire, THHN, 250 ft.			Y2067	•	•	•	•	•

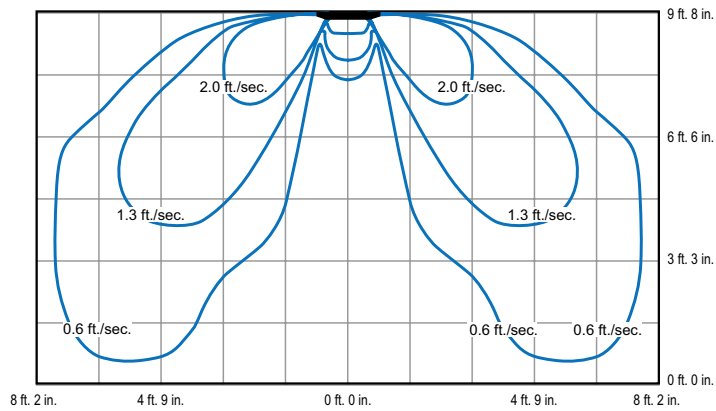
<sup>1</sup> Y7949 and 14T74 condensate pumps can be installed inside the indoor units. All other pumps must be installed external to the indoor unit.

## SOUND LEVELS - TEST CONDITIONS

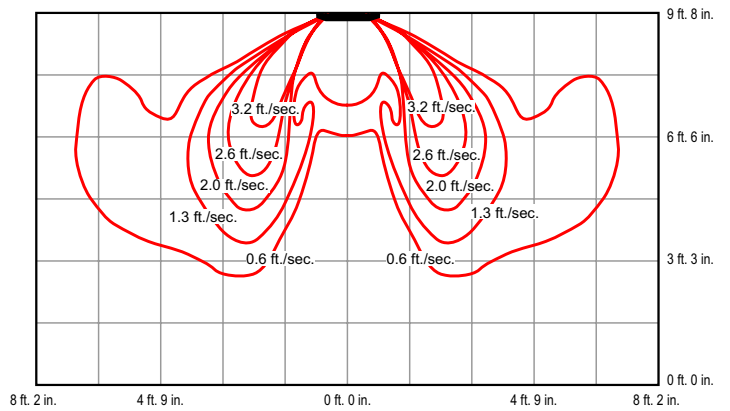


## AIR THROW DATA

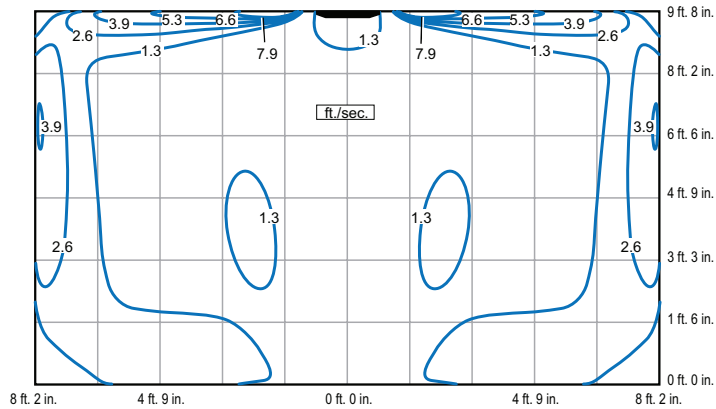
**M22A009S4 AND M22A012S4 - COOLING**



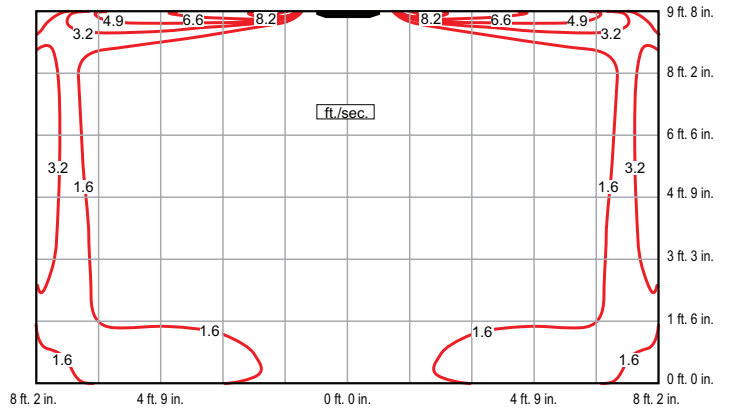
**M22A009S4 AND M22A012S4 - HEATING**



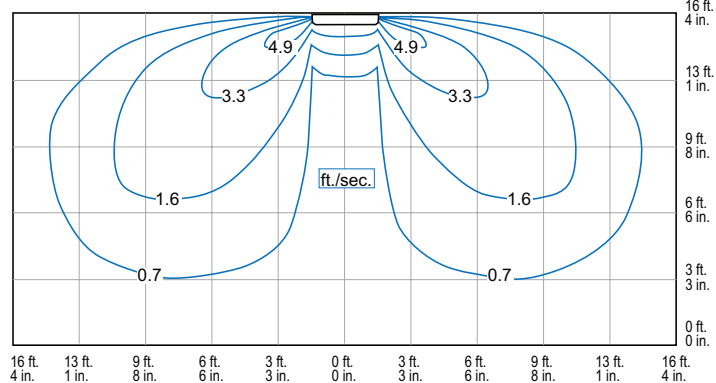
**M22A018S4 - COOLING**



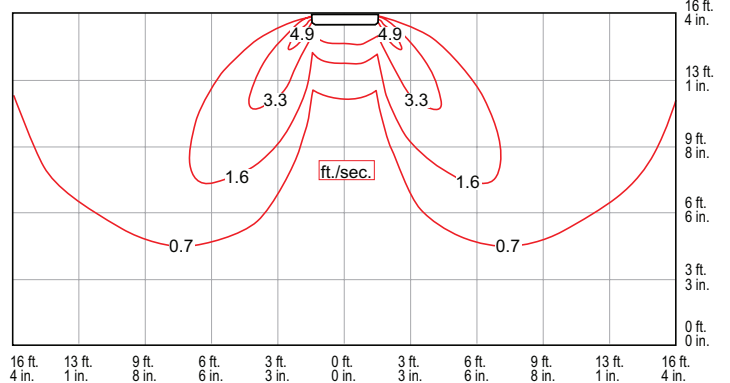
**M22A018S4 - HEATING**



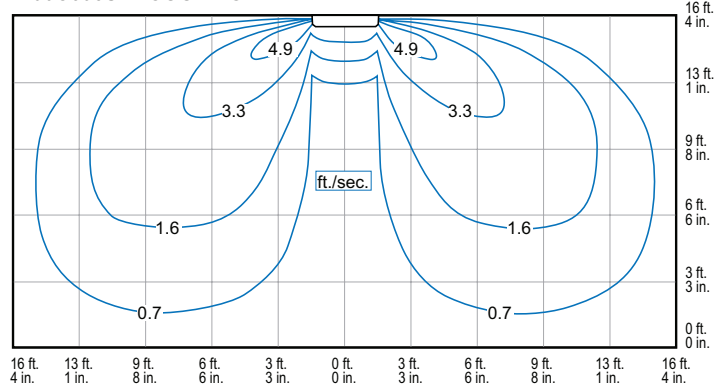
**M33C024S4 - COOLING**



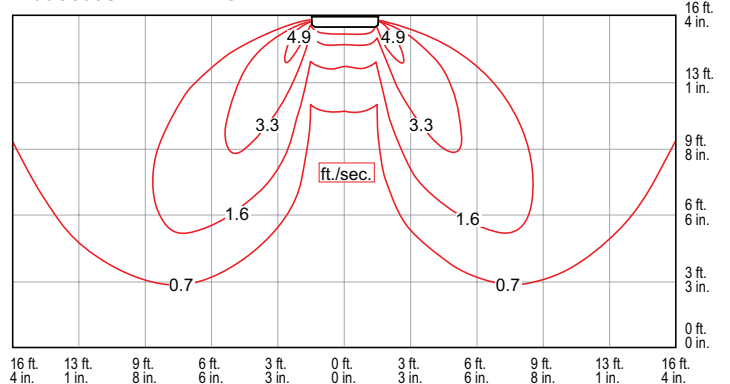
**M33C024S4 - HEATING**



**M33C036S4 - COOLING**



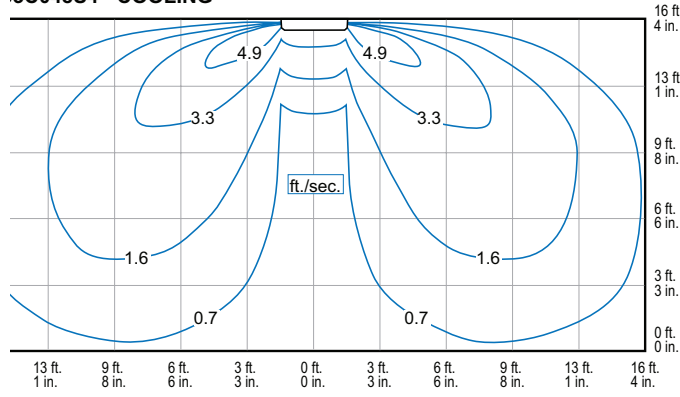
**M33C036S4 - HEATING**



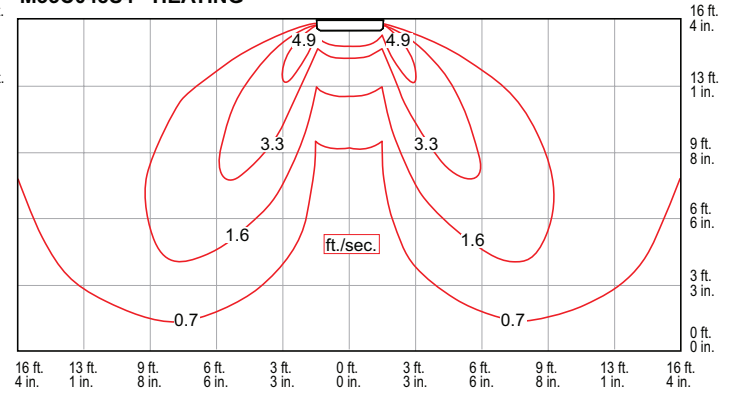


## AIR THROW DATA

**M3C048S4 - COOLING**

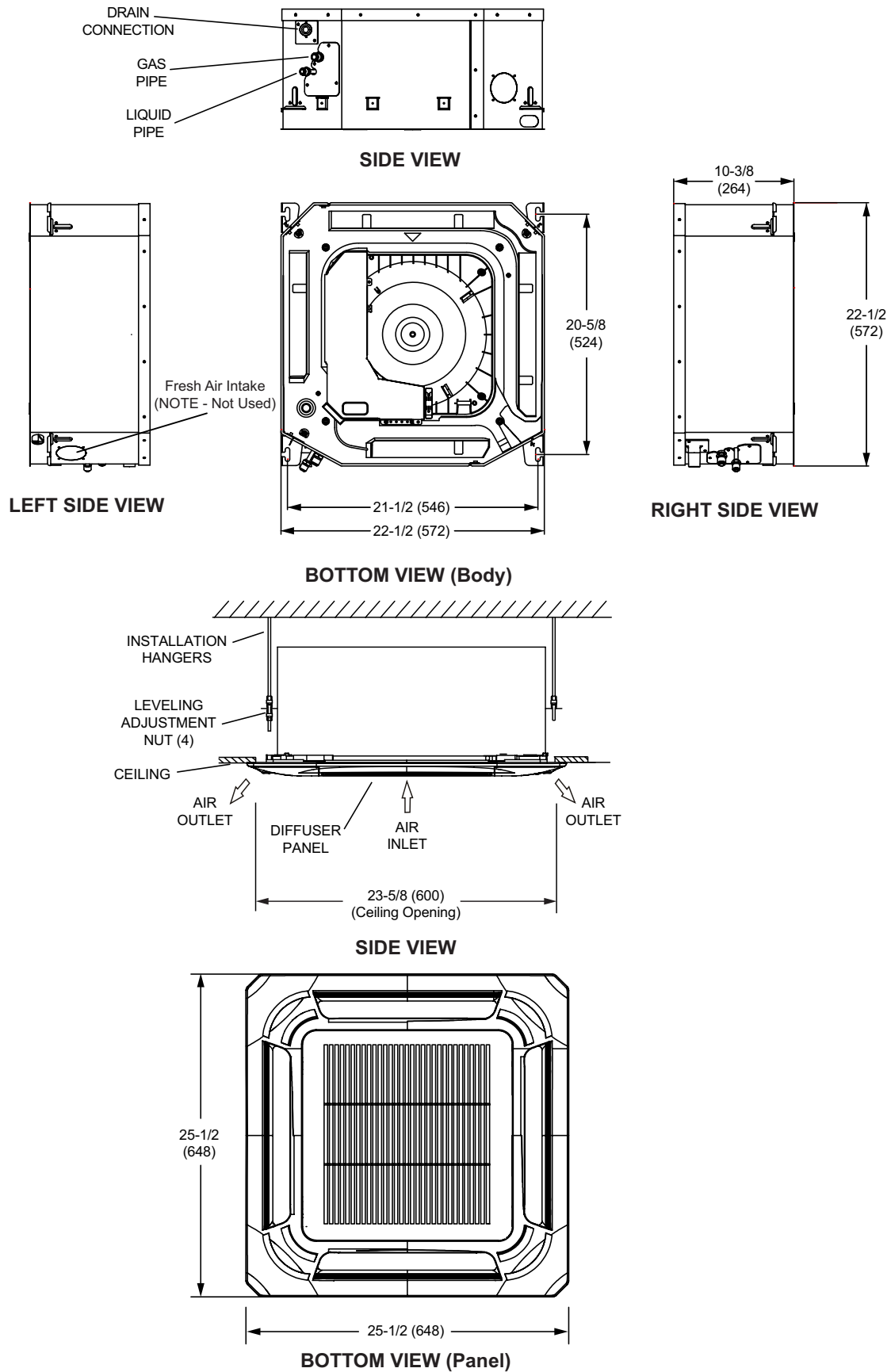


**M33C048S4 - HEATING**



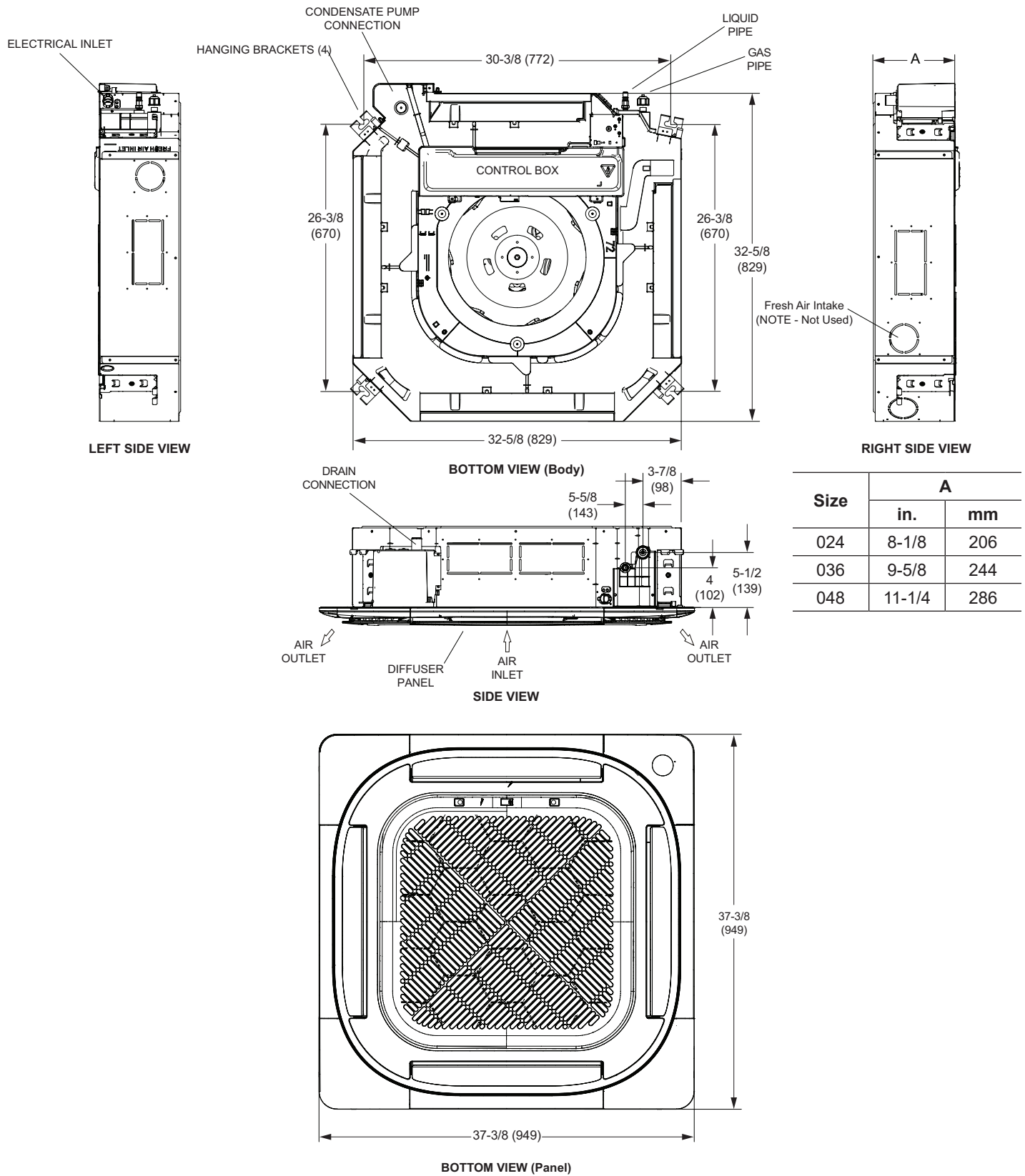
## DIMENSIONS

### M22A009S4, M22A012S4, M22A018S4

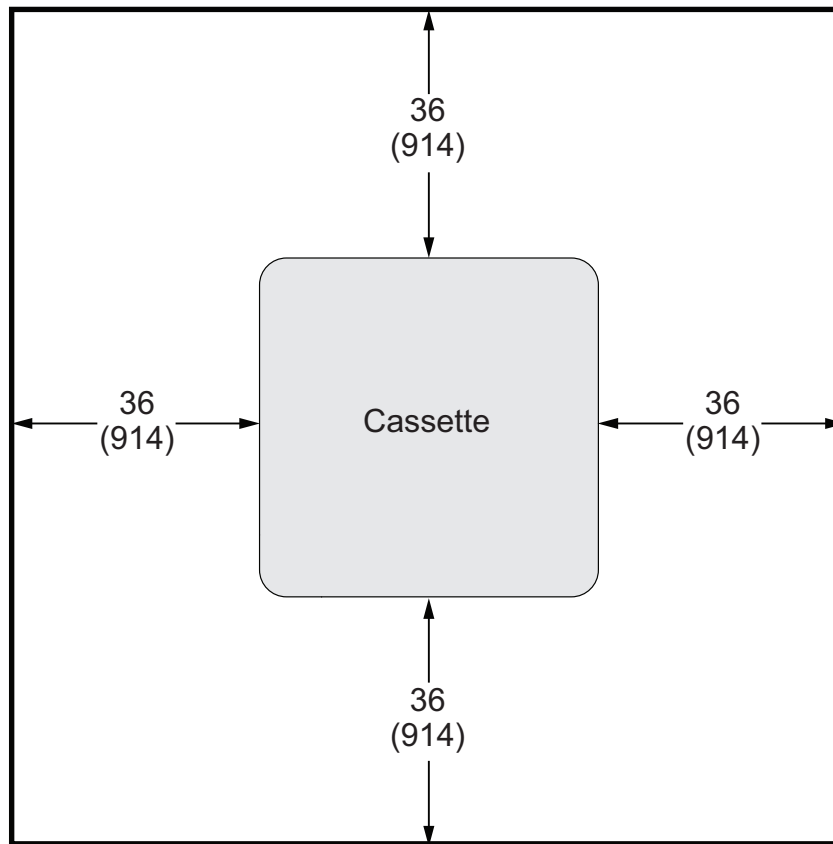


## DIMENSIONS

### M33C024S4, M33C036S4, M33C048S4



## INSTALLATION CLEARANCES



### Minimum Vertical Clearances:

Minimum Clearance from Structural Ceiling to Drop Ceiling - 10-1/4 inches (260 mm)

Minimum Clearance to Floor - 98-1/2 inches (2500 mm)

## REVISIONS

Sections	Description of Change
Optional Accessories	Condensate Pump selection updated.



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