

Job Name:		Location:	
Purchaser:		Submitted By:	
Submitted To:		Engineer:	
Date:		Application:	

☐ Reference

☐ Approval

☐ Construction



Basic product info.

IDU Model Number	MLZ-KX18NL	
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Electrical

Rated Voltage (Min)	208	
Recommended Fuse/Breaker Size	30	
Voltage: Indoor - Outdoor, S1-S2	208/230	
IDU Minimum Circuit Ampacity (MCA)	1	
Rated Voltage	208 / 230	

Indoor Unit

IDU Unit Dimension W (inch)	43 3/8	
IDU Unit Dimension D (inch)	14 3/16	
IDU Unit Dimension H (inch)	7 5/16	
IDU Unit Weight (lbs)	34	
IDU Airflow Rate, Cooling (Dry) CFM	212, 293, 346, 403	
IDU Airflow Rate, Heating CFM	212, 311, 364, 417	

Piping

IDU Liquid Pipe Size O.D. [Flared]	1/4	
IDU Gas Pipe Size O.D. [Flared]	1/2	

Refrigerant

Refrigerant Type	R454B	
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Accessories

Wall Mount controller	PAR-42MAACAB (Requires system control interface)	
Simple Wall MA Controller	PAC-YT53CRAU-J	
Simple CN105 Controller	PAC-SDW01RC-CA1	
System Interface (Full Control)	MAC-334IF-E	
System Interface (Functional Control)	MAC-497IF-E	
Remote Controller English	MAC-FL117M-E	
Remote Controller French	MAC-FL217M-E	
NA T-STAT Interface	RMF-CA200	
Grille	MLP-449WU	
Wi-Fi Adapter	PAC-USWHS002CN-1	
NOTES	MXZ & PUMY Branch Box Compatible	

AHRI Rated Conditions (Rated data is determined at a fixed compressor speed) (* Windscreens required for cooling operations below 23°F (-5°C))

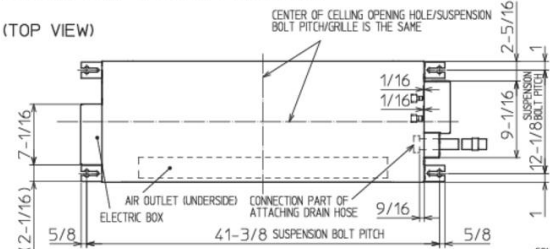
- ¹ Cooling (Indoor // Outdoor) 80°F (26.6°C) DB, 67°F (19.4°C) WB // 95°F (35°C) DB, 75°F (23.9°C) WB
- ² Heating at 47°F (8.3°C) (Indoor // Outdoor) 70°F (21.1°C) DB, 60°F (15.6°C) WB // 47°F (8.3°C) DB, 43°F (6.1°C) WB
- ³ Heating at 17°F (-8.3°C) (Indoor // Outdoor) 70°F (21.1°C) DB, 60°F (15.6°C) WB // 17°F (-8.3°C) DB, 15°F (-9.4°C) WB
- tHeating at 5°F (-15°C) (Indoor // Outdoor) 70°F (21.1°C) DB, 60°F (15.6°C) WB // 5°F (-15°C) DB, 4°F (-15.6°C) WB
- uHeating at -4°F (-20°C) (Indoor // Outdoor) 70°F (21.1°C) DB, 60°F (15.6°C) WB // -4°F (-20°C) DB, -15°F (-26.1°C) WB

MLZ-KX18NL

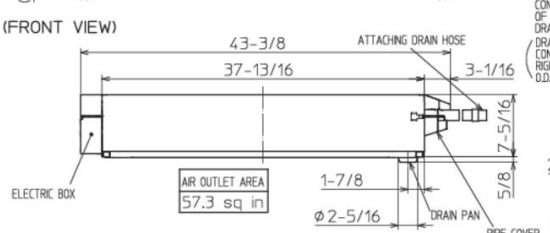
Unit: inch

INDOOR UNIT OUTLINE DRAWING

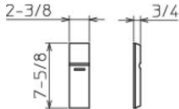
(TOP VIEW)



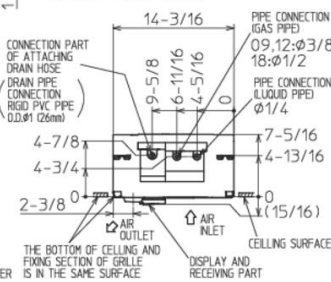
(FRONT VIEW)



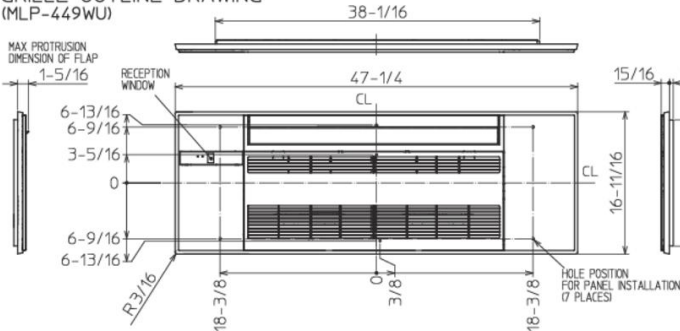
REMOTE CONTROLLER OUTLINE DRAWING



(RIGHT SIDE VIEW)



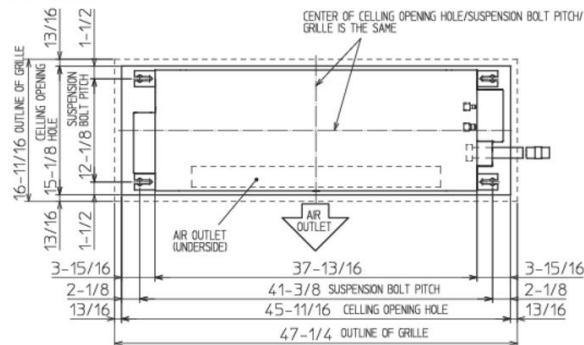
GRILLE OUTLINE DRAWING (MLP-449WU)



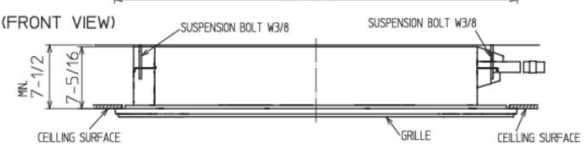
		KX09/12NL	KX18NL
EXTENSION PIPE	LIQUID PIPE O.D.	$\phi 1/4$	
	GAS PIPE O.D.	$\phi 3/8$	$\phi 1/2$
CONNECTIONS OF PIPE	LIQUID PIPE	FLARED CONNECTION $\phi 1/4$	
	GAS PIPE	FLARED CONNECTION $\phi 3/8$	FLARED CONNECTION $\phi 1/2$
DRAIN HOSE	HEAT INSULATOR O.D. CONNECTION O.D. EFFECTIVE LENGTH		
	$\phi 1-1/4$ $\phi 1$ 18-7/8		
DRAIN PIPE CONNECTION	RIGID PVC PIPE O.D. $\phi 1$ (26mm)		

NOTE1 CUT THE DRAIN HOSE (ACCESSORY) FOR USE, IF NECESSARY.

INDOOR UNIT DETAIL VIEW (TOP VIEW)



(FRONT VIEW)



THE METHOD FOR STANDING DRAIN FROM INDOOR UNIT
 * CUT THE DRAIN HOSE (ACCESSORY) FOR USE, IF NECESSARY.

