Job Name:	
System Reference:	Date:

Indoor Unit: MFZ-KJ18NA	Wireless Remote Controller

GENERAL FEATURES

- Floor-mounted indoor unit mounts on the floor or up to 5" above the floor
- Floor front panel access to the filter for ease of cleaning
- Perfect for difficult areas that may be smaller or don't have usable space on the walls
- Multiple fan speed options: Quiet, Low, Medium, High, Super-high, Auto
- Quiet operation
- Multi-flow vane for faster heating
- Multiple control options available:
  - Hand-held Remote Controller (provided with unit)
  - kumo cloud® smart device app for remote access
  - Third-party interface options
  - Wired or wireless controllers
- Unit can be recessed mounted into wall

SPECIFICATIONS: MFZ-KJ18NA

Cooling Capacity[1, 3]		BTU/H	17,000
Heating Capacity[2, 3]		BTU/H	21,000
Electrical	Voltage, Phase, Frequency		208/230V, 1 phase, 60Hz
	Guaranteed Voltage Range	V AC	187-253
	Voltage: Indoor - Outdoor, S1-S2	V AC	208/230
	Voltage: Indoor - Outdoor, S2-S3	V DC	24
	Short-circuit Current Rating (SCCR)		5
MCA		A	1
Blower Motor Full Load Amperage		A	0.72
Blower Motor Output		W	40
Airflow Rate at Cooling, Dry		CFM	374-328-282-237-198
Airflow Rate at Cooling, Wet		CFM	318-279-240-201-168
Airflow Rate at Heating, Dry		CFM	470-325-290-254-212
Sound Pressure Level (Cooling)		dB(A)	43-40-36-31-28
Sound Pressure Level (Heating)		dB(A)	49-39-36-34-29
External Static Pressure		in.WG	N/A
Drain Pipe Size		In. (mm)	5/8 (15.88)
Condensate Lift Mechanism, Maximum Distance		In. (mm)	N/A
Heat Exchanger Type			Plate fin coil
External Finish Color			White
Unit Dimensions	W: In. (mm)		29-17/32 (750)
	D: In. (mm)		8-15/32 (215)
	H: In. (mm)		23-5/8 (600)
Package Dimensions	W: In. (mm)		32-2/16 (816)
	D: In. (mm)		10-13/16 (275)
	H: In. (mm)		27-12/16 (693)
Unit Weight		Lbs. (kg)	33 (15)
Package Weight		Lbs. (kg)	41 (18.5)
Refrigerant	Type		R410A
	Charge	Lbs, oz	3, 5

Notes:

Nominal Conditions	[1]Cooling (Indoor // Outdoor)	°F	80 DB, 67 WB // 95 DB, 75 WB
	[2]Heating at 47°F (Indoor // Outdoor)	°F	70 DB, 60 WB // 47 DB, 43 WB
[3]Capacity varies based on the number of indoor units operating and the model of the Multi-zone Outdoor Unit. For reference to connected capacity charts, please refer Multi-zone Outdoor Unit Operational Performance.			

Specifications are subject to change without notice.

ACCESSORIES: MFZ-KJ18NA
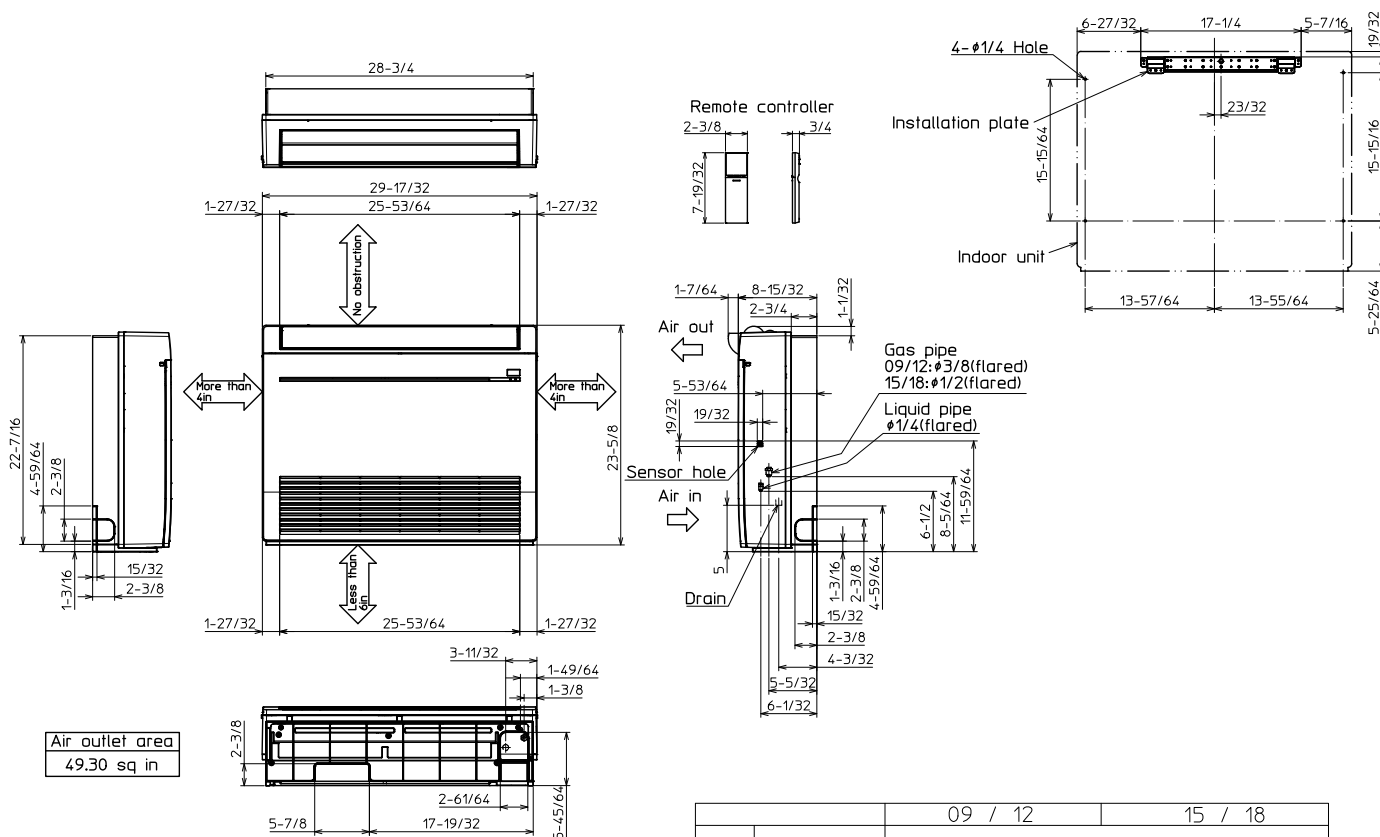
Anti-allergy Enzyme Filter	□ MAC-408FT-E
kumo touch™ RedLINK™ Wireless Controller	□ MHK2
Deluxe MA Remote Controller[1]	□ PAR-40MAAU
Simple MA Controller[1]	□ PAC-YT53CRAU-J
Touch MA Controller[1]	□ PAR-CT01MAU-SB
Wired Remote Sensor	□ M21-EAA-307
Wireless Temperature and Humidity Sensor	□ PAC-USWHS003-TH-1
System Control Interface[2]	□ MAC-334IF-E
Wireless Interface 2	□ PAC-USWHS002-WF-2
Thermostat Interface	□ PAC-US444CN-1
kumo station®	□ PAC-WHS01HC-E
USNAP Interface	□ PAC-WHS01UP-E
IT Extender	□ PAC-WHS01IE-E
BACnet® and MODBUS® Interface	□ PAC-UKPRC001-CN-1
External Fan / Heater Control Relay Adapter	□ CN24RELAY-KIT-CM3
Lockdown Bracket for Hand-held Remote Controllers	□ RCMKP1CB
Blue Diamond Sensor Extension Cable — 15 Ft.	□ C13-103
Blue Diamond Alarm Extension Cable — 6.5 Ft.	□ C13-192
Blue Diamond MultiTank — collection tank for use with multiple pumps	□ C21-014
Blue Diamond Rubber Foot Pads	□ F10-010
Mini Condensate Pump — 230 volt application	□ SI30-230
MegaBlue Advanced Blue Diamond Condensate Pump w/ Reservoir & Sensor	□ X87-835 - 110 to 250V
MaxiBlue Advanced Blue Diamond Mini Condensate Pump w/ Reservoir & Sensor (110V) up to 48,000 BTU/H[recommended]	□ X87-711 - 110V
Advanced Blue Diamond Mini Condensate Pump w/ Reservoir & Sensor (208/230V) [recommended]	□ X87-721 - 208/230V
MicroBlue Blue Diamond Mini Condensate Pump (110/208/230V) up to 18,000 BTU/H	□ X85-003
Fascia Kit for MicroBlue Pump – mounts the MicroBlue and sensor directly beneath the indoor unit	□ T18-016
Drain Pan Level Sensor	□ SS610E
(30A/600V/UL) [fits 2" X 4" utility box] - Black	□ TAZ-MS303
(30A/600V/UL) [fits 2" X 4" utility box] - White	□ TAZ-MS303W
Guides air flow for floor mount model when a concealer is used to hide the floor mount.	□ MAC-760FD-E

[1] Requires MAC-334IF-E

[2] Allows indoor units to connect to an MA Controller

Unit: inch

28-3/4

Remote controller
2-3/8
3/4
7-19/32

4-φ1/4 Hole
6-27/32
17-1/4
5-7/16
19/32
Installation plate
23/32
15-15/64
Indoor unit
15-15/16
13-57/64
13-55/64
5-25/64

29-17/32
1-27/32
25-53/64
1-27/32

No obstruction

More than 4in
More than 4in
22-7/16
4-59/64
2-3/8
23-5/8

1-7/64
8-15/32
2-3/4
1-1/32

Air out
Gas pipe
09/12:φ3/8(flared)
15/18:φ1/2(flared)
5-53/64
Liquid pipe
φ1/4(flared)
19/32
19/32
Sensor hole
Air in
6-1/2
8-5/64
11-59/64
Drain
1-3/16
2-3/8
4-59/64
5
15/32
2-3/8
4-3/32
5-5/32
6-1/32

15/32
2-3/8
1-3/16

Less than 6in

1-27/32
25-53/64
1-27/32

3-11/32
1-49/64
1-3/8

Air outlet area
49.30 sq in

2-3/8

2-61/64
5-7/8
17-19/32
5-45/64

		09 / 12	15 / 18
Pipe cover	For liquid line	1-1/16 O.D	
	For gas line	1-1/16 O.D	1-7/32 O.D
Piping	Liquid line	Flared connection 1/4	
	Gas line	Flared connection 3/8	Flared connection 1/2
Drain hose		Heat insulater Connection point 1-9/64 O.D 5/8 O.D	Effective length 13-25/32 (case of right backward piping)

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AHRI Standard 210/240
Certification applies only when the complete system is listed with AHRI.

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FORM# MFZ-KJ18NA FOR MXZ-C MULTI-ZONE HEAT PUMP
SYSTEMS - 202003