

# INDOOR UNIT

**Revision A:**

• MLZ-KP09/12/18NA2- U1 have been added.

OBD802 is void.

**No. OBD802  
REVISED EDITION-A**

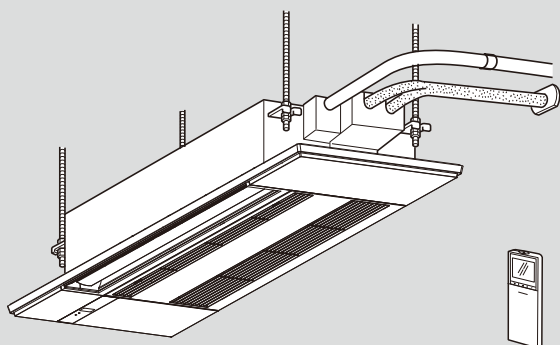
# TECHNICAL DATA

## Models

**MLZ-KP09NA** - U1
**MLZ-KP12NA** - U1
**MLZ-KP18NA** - U1
**MLZ-KP09NA2** - U1
**MLZ-KP12NA2** - U1
**MLZ-KP18NA2** - U1

Outdoor unit technical data  
MXZ-C NA, MXZ-C NAHZ Series  
(OBD702)

Outdoor unit service manual  
MXZ-C NA, MXZ-C NAHZ Series  
(OBH702, OCH573)

Indoor unit service manual  
MLZ-KP•NA Series (OBH802)


## CONTENTS

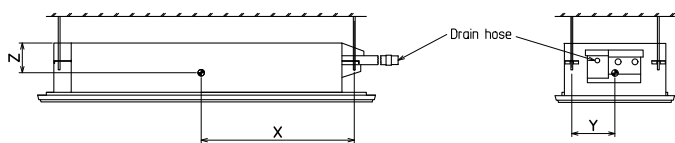
1. POSITION OF THE CENTER OF GRAVITY .....	2
2. NOISE CRITERION CURVES .....	3
3. TEMPERATURE AND AIR FLOW DISTRIBUTIONS .....	4

**Revision A:**

- MLZ-KP09/12/18NA2- U1 have been added.

# 1 POSITION OF THE CENTER OF GRAVITY

## Ceiling-cassette type

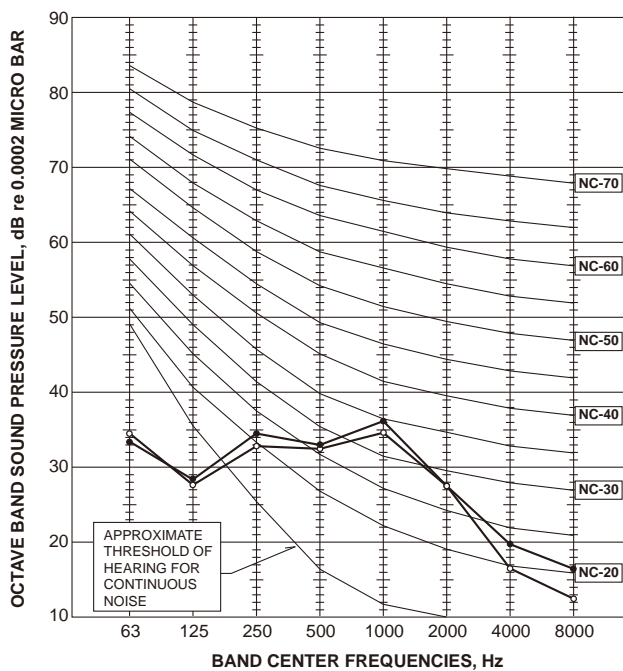


Unit: inch (mm)

Model name	X	Y	Z
MLZ-KP09NA			
MLZ-KP09NA2			
MLZ-KP12NA	21-7/16	6	4-1/8
MLZ-KP12NA2	(545)	(152)	(105)
MLZ-KP18NA			
MLZ-KP18NA2			

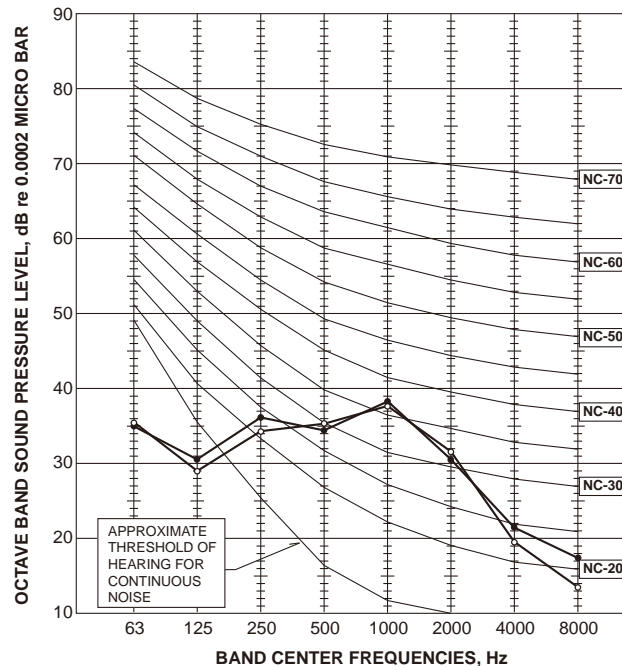
## MLZ-KP09NA MLZ-KP09NA2

FAN SPEED	FUNCTION	SPL(dB(A))	LINE
High	COOLING	38	●—●
	HEATING	37	○—○



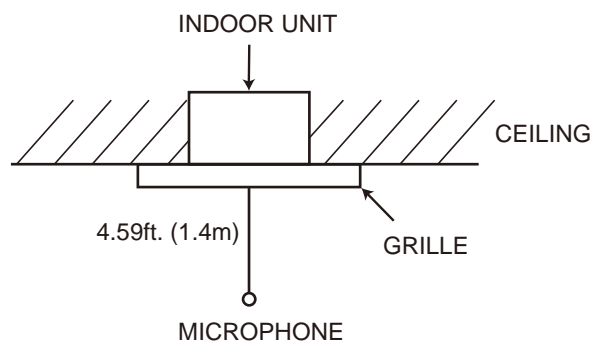
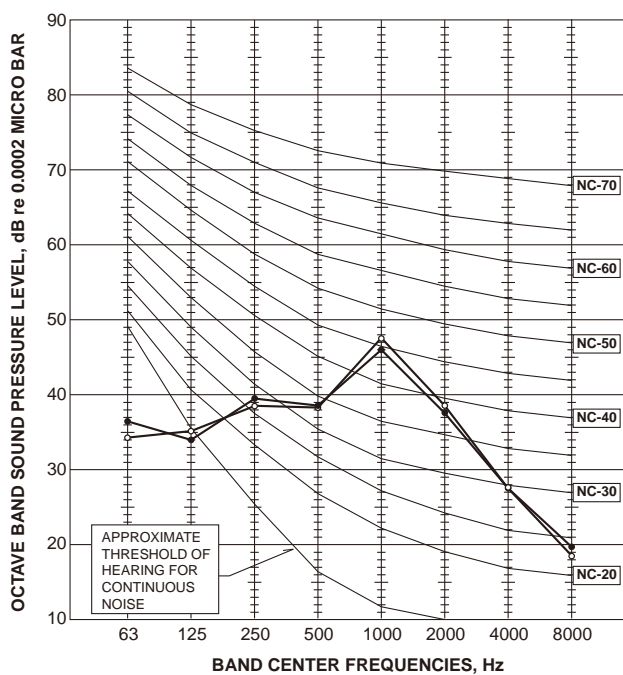
## MLZ-KP12NA MLZ-KP12NA2

FAN SPEED	FUNCTION	SPL(dB(A))	LINE
High	COOLING	40	●—●
	HEATING	40	○—○



## MLZ-KP18NA MLZ-KP18NA2

FAN SPEED	FUNCTION	SPL(dB(A))	LINE
High	COOLING	47	●—●
	HEATING	48	○—○



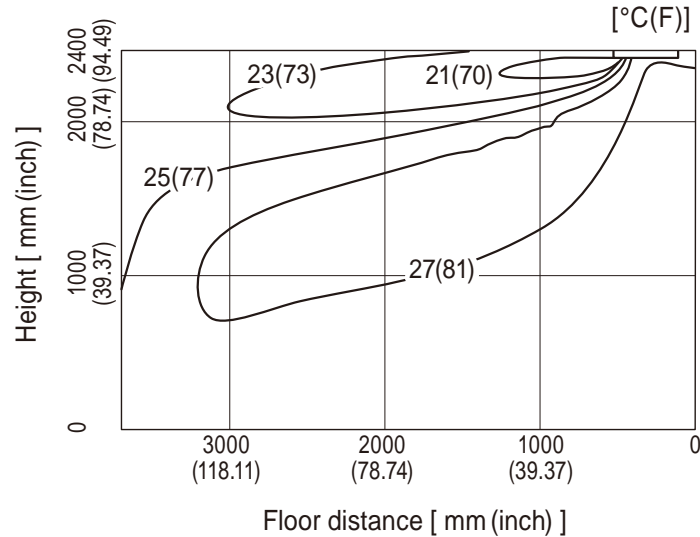
### 3 TEMPERATURE AND AIR FLOW DISTRIBUTIONS

MLZ-KP09NA MLZ-KP09NA2

#### Temperature distribution

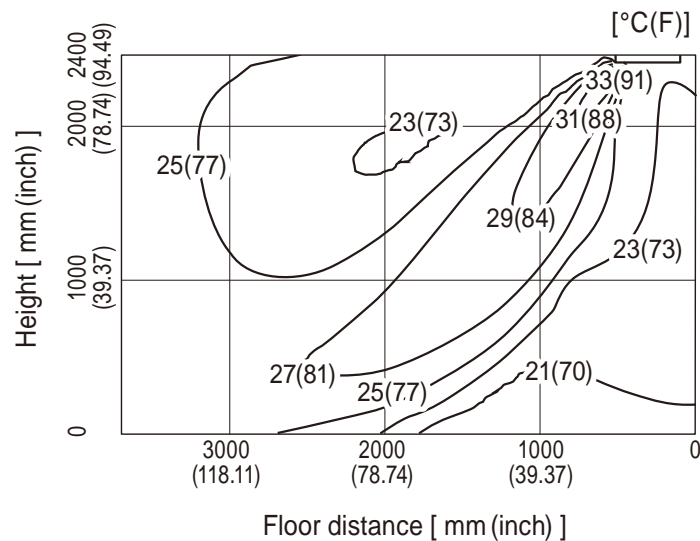
##### <Cooling mode>

Air volume: high  
Air direction: auto (upward air flow)



##### <Heating mode>

Air volume: high  
Air direction: auto (downward air flow)



Note : These figures show typical airflow distributions in the conditions above. In the actual installation, they may differ from these figures under the influence of air temperature conditions, ceiling height, cooling/heating load, obstacles, etc.

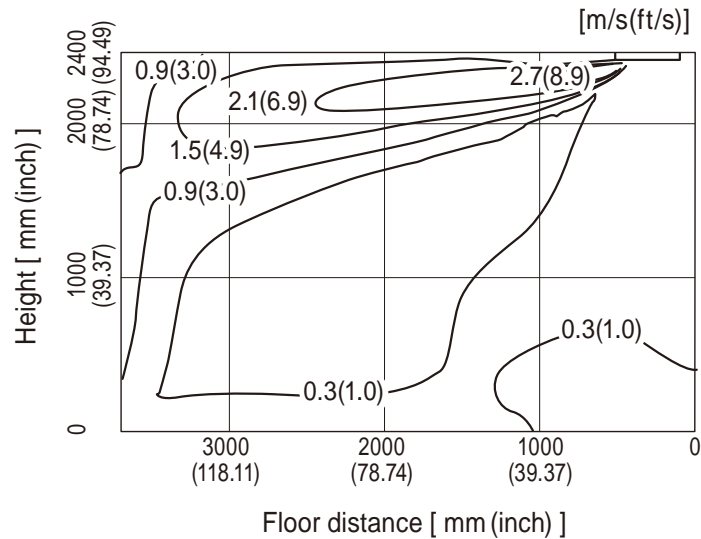
## MLZ-KP09NA MLZ-KP09NA2

### Airflow distribution

#### <Cooling mode>

Air volume: high

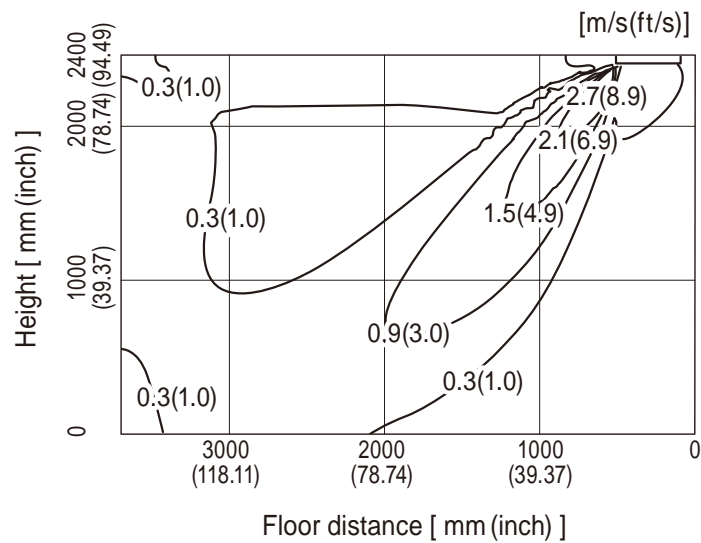
Air direction: auto (upward air flow)



#### <Heating mode>

Air volume: high

Air direction: auto (downward air flow)



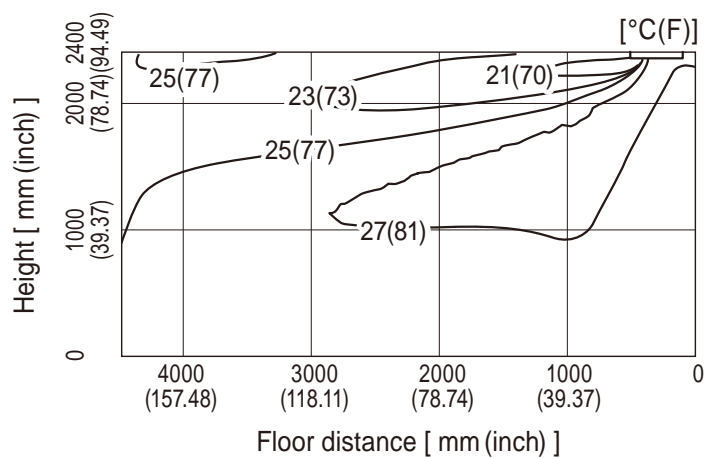
Note : These figures show typical airflow distributions in the conditions above. In the actual installation, they may differ from these figures under the influence of air temperature conditions, ceiling height, cooling/heating load, obstacles, etc.

## MLZ-KP12NA MLZ-KP12NA2

### Temperature distribution

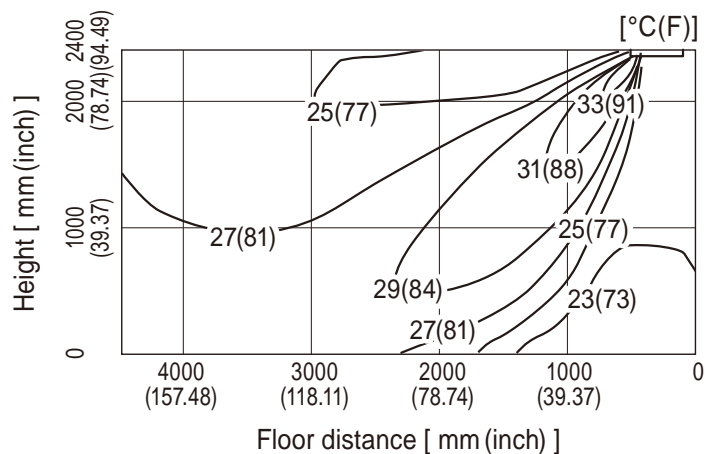
#### <Cooling mode>

Air volume: high  
Air direction: auto (upward air flow)



#### <Heating mode>

Air volume: high  
Air direction: auto (downward air flow)



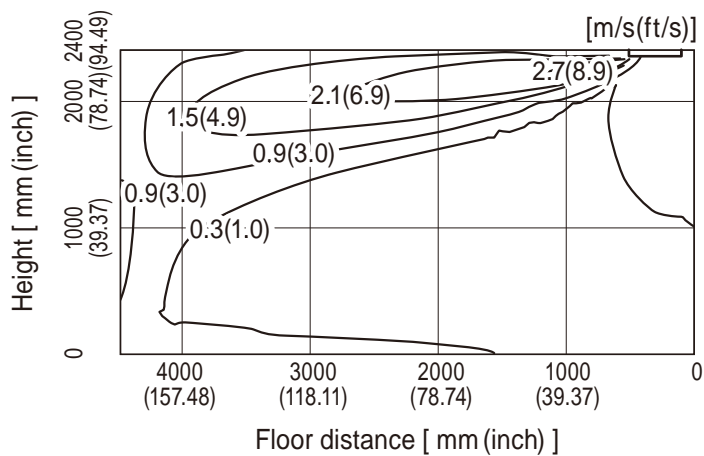
Note : These figures show typical airflow distributions in the conditions above. In the actual installation, they may differ from these figures under the influence of air temperature conditions, ceiling height, cooling/heating load, obstacles, etc.

## MLZ-KP12NA MLZ-KP12NA2

### Airflow distribution

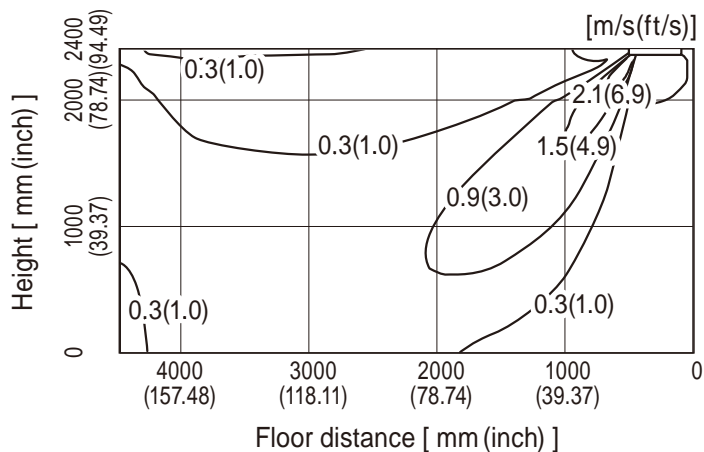
#### <Cooling mode>

Air volume: high  
Air direction: auto (upward air flow)



#### <Heating mode>

Air volume: high  
Air direction: auto (downward air flow)



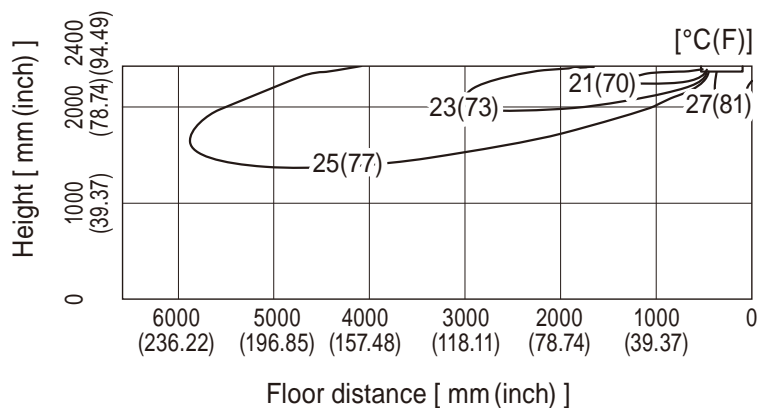
Note : These figures show typical airflow distributions in the conditions above. In the actual installation, they may differ from these figures under the influence of air temperature conditions, ceiling height, cooling/heating load, obstacles, etc.

## MLZ-KP18NA MLZ-KP18NA2

### Temperature distribution

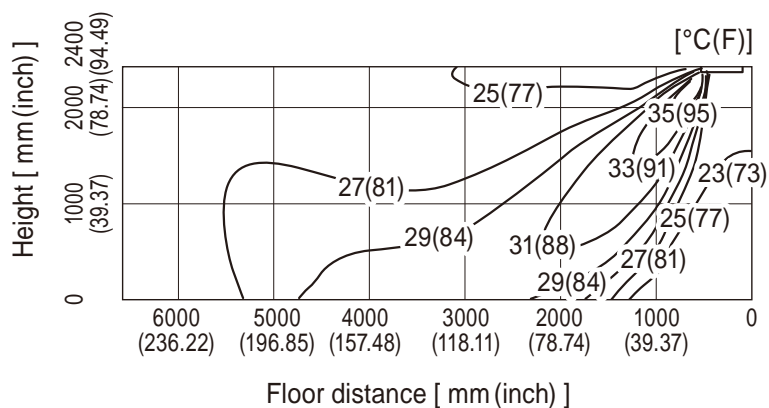
#### <Cooling mode>

Air volume: high  
Air direction: auto (upward air flow)



#### <Heating mode>

Air volume: high  
Air direction: auto (downward air flow)



Note : These figures show typical airflow distributions in the conditions above. In the actual installation, they may differ from these figures under the influence of air temperature conditions, ceiling height, cooling/heating load, obstacles, etc.

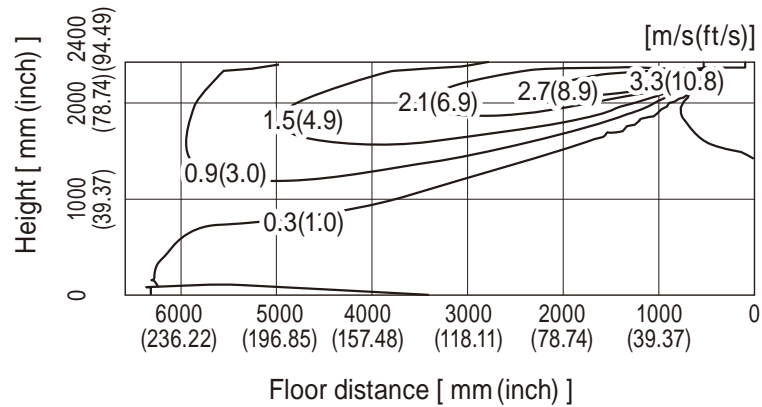


## MLZ-KP18NA MLZ-KP18NA2

### Airflow distribution

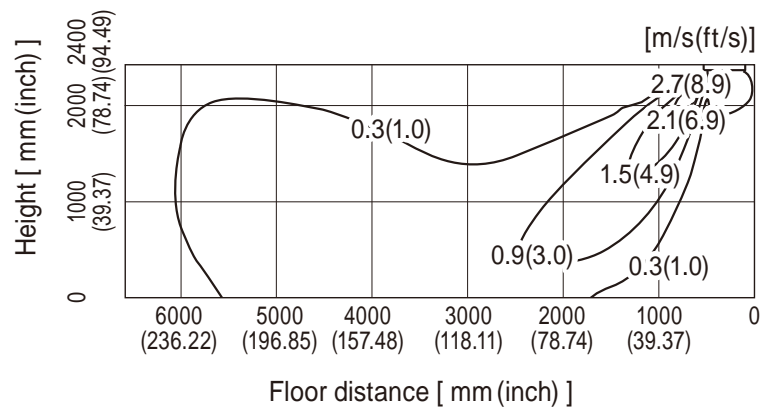
#### <Cooling mode>

Air volume: high  
Air direction: auto (upward air flow)



#### <Heating mode>

Air volume: high  
Air direction: auto (downward air flow)



Note : These figures show typical airflow distributions in the conditions above. In the actual installation, they may differ from these figures under the influence of air temperature conditions, ceiling height, cooling/heating load, obstacles, etc.

# **mitsubishi electric corporation**

HEAD OFFICE: TOKYO BUILDING, 2-7-3, MARUNOUCHI, CHIYODA-KU, TOKYO 100-8310, JAPAN

© Copyright 2018 MITSUBISHI ELECTRIC CORPORATION

Issued: Apr. 2022. No. OBD802 REVISED EDITION-A

Published: Nov. 2018. No. OBD802 IN M-E0764

Made in Japan

Specifications are subject to change without notice.