MITSUBISHI ELECTRIC

SPLIT-TYPE AIR CONDITIONERS

INDOOR UNIT

Revision A:
- MSZ-GS06/09/12/15/18/24NA - U1, MSY-GS09/12/15/18/24NA - U1, MSZ-GS30/36NA2 - U1 and MSY-GS30/36NA2 - U1 have been added.

OBD874 is void.

No. OBD874
REVISED EDITION-A

TECHNICAL DATA

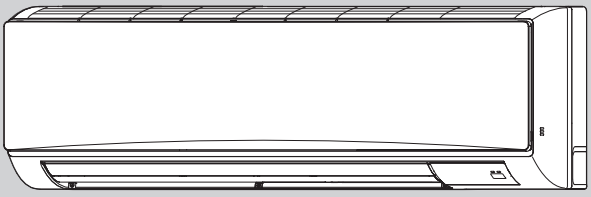
Models

MSZ-GS06NA - U1
MSZ-GS09NA - U1
MSZ-GS12NA - U1
MSZ-GS15NA - U1
MSZ-GS18NA - U1
MSZ-GS24NA - U1
MSZ-GS30NA - U1
MSZ-GS36NA - U1
MSZ-GS30NA2 - U1
MSZ-GS36NA2 - U1

MSY-GS09NA - U1
MSY-GS12NA - U1
MSY-GS15NA - U1
MSY-GS18NA - U1
MSY-GS24NA - U1
MSY-GS30NA - U1
MSY-GS36NA - U1
MSY-GS30NA2 - U1
MSY-GS36NA2 - U1

Outdoor unit technical data
MUZ/MUY-GS•NA/NAH Series (OBD875)
Outdoor unit service manual
MUZ/MUY-GS•NA/NAH Series (OBH875)
Indoor unit service manual
MSZ/MSY-GS•NA Series (OBH874)

CONTENTS



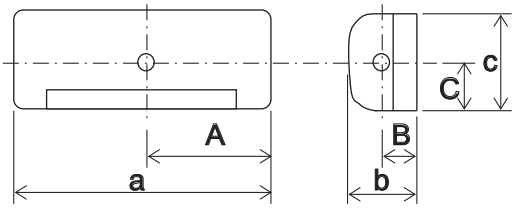
MSZ-GS30NA MSZ-GS30NA2
MSZ-GS36NA MSZ-GS36NA2
MSY-GS30NA MSY-GS30NA2
MSY-GS36NA MSY-GS36NA2

Revision A:

• MSZ-GS06/09/12/15/18/24NA - U1, MSZ-GS30/36NA2 - U1, MSY-GS09/12/15/18/24NA - U1 and MSY-GS30/36NA2 - U1 have been added.

1 POSITION OF THE CENTER OF GRAVITY

Wall-mounted type



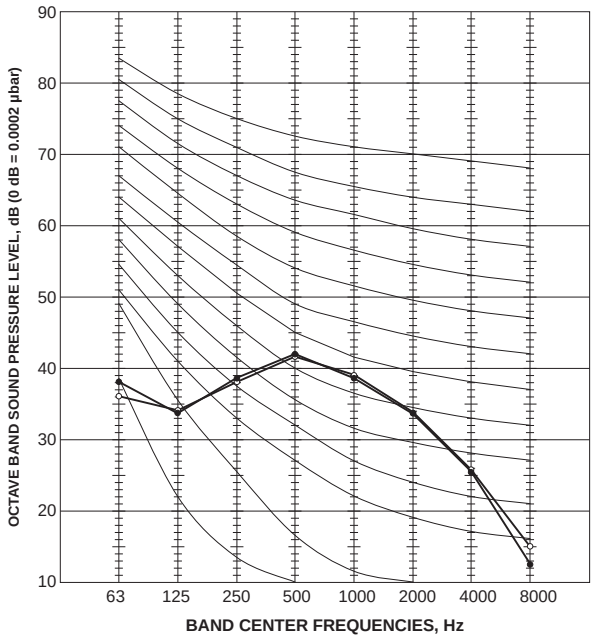
Unit: inch(mm)

Model name	A	B	C	a	b	c
MSZ-GS06NA MSZ-GS09NA MSZ-GS12NA MSZ-GS15NA MSY-GS09NA MSY-GS12NA MSY-GS15NA	13-3/8 (340)	3-3/4 (95)	7-1/2 (190)	31-3/8 (798)	9-1/8 (232)	11-5/8 (295)
MSZ-GS18NA MSY-GS18NA	15-1/4 (387)	4-7/16 (113)	6-1/4 (159)	36-5/16 (923)	9-13/16 (250)	12 (305)
MSZ-GS24NA MSY-GS24NA	17-7/16 (443)	3-7/8 (98)	5-9/16 (141)	43-5/16 (1100)	9-3/8 (238)	12-13/16 (325)
MSZ-GS30NA MSZ-GS36NA MSY-GS30NA MSY-GS36NA MSZ-GS30NA2 MSZ-GS36NA2 MSY-GS30NA2 MSY-GS36NA2	18-1/8 (480)	7-1/2 (190)	7-1/2 (190)	46/1/16 (1170)	11-5/8 (295)	14-3/8 (365)

2 NOISE CRITERION CURVES

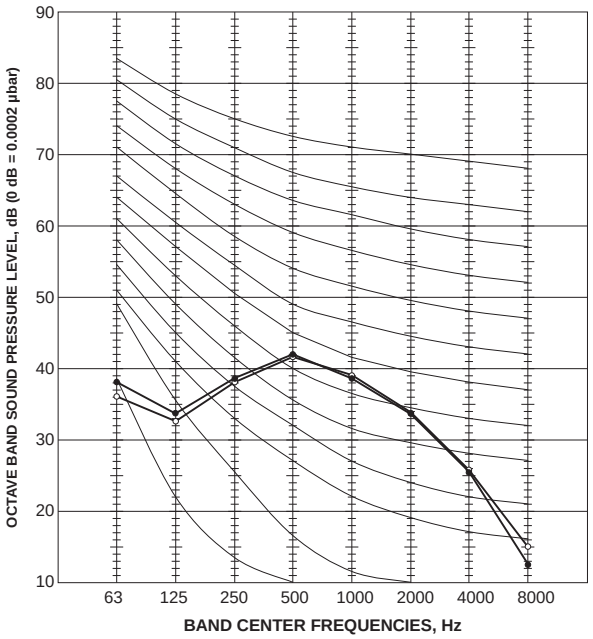
MSZ-GS09NA
MUZ-GS09NA

NOTCH	SPL(dB(A))	LINE
COOLING(SHi)	43	●—●
HEATING(SHi)	43	○—○



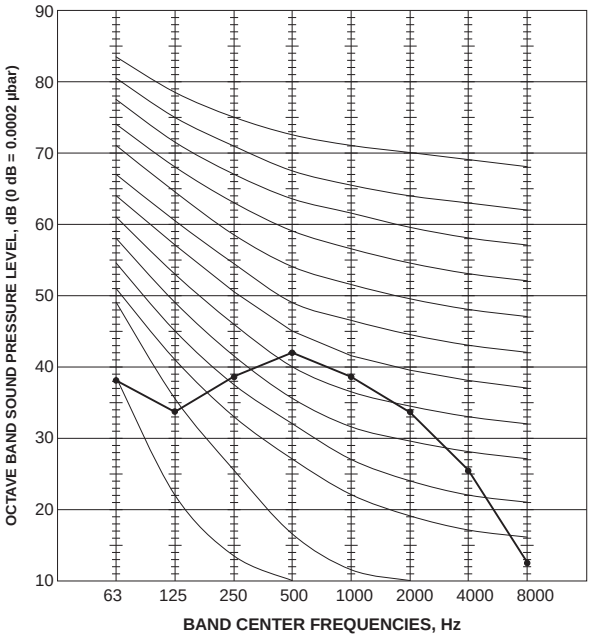
MSZ-GS09NA
MUZ-GS09NAHZ

NOTCH	SPL(dB(A))	LINE
COOLING(SHi)	43	●—●
HEATING(SHi)	43	○—○



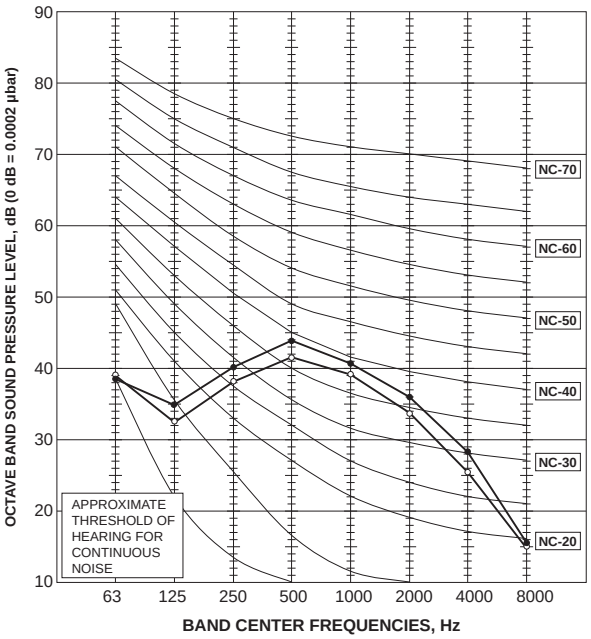
MSY-GS09NA
MUY-GS09NA

NOTCH	SPL(dB(A))	LINE
COOLING(SHi)	43	●—●



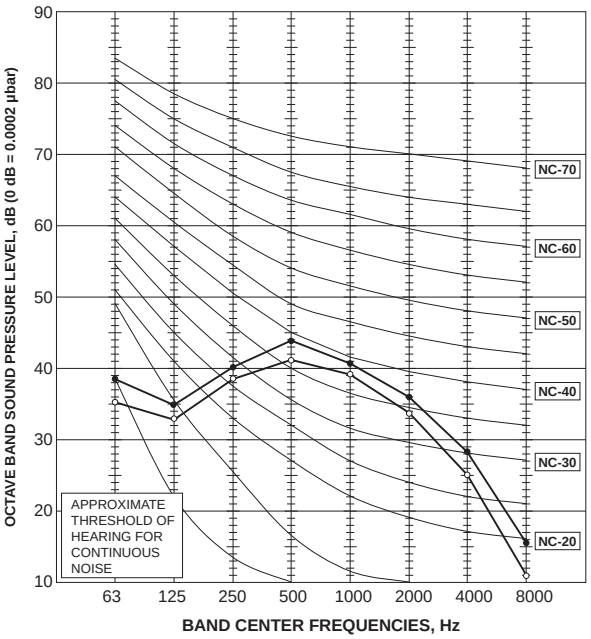
MSZ-GS12NA
MUZ-GS12NA

NOTCH	SPL(dB(A))	LINE
COOLING(SHi)	45	●—●
HEATING(SHi)	43	○—○



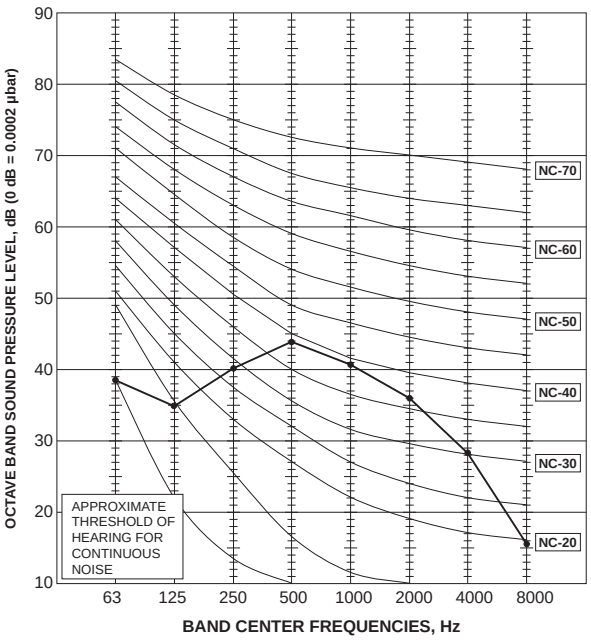
MSY-GS12NA
MUZ-GS12NAHZ

NOTCH	SPL(dB(A))	LINE
COOLING(SHi)	45	●—●
HEATING(SHi)	43	○—○



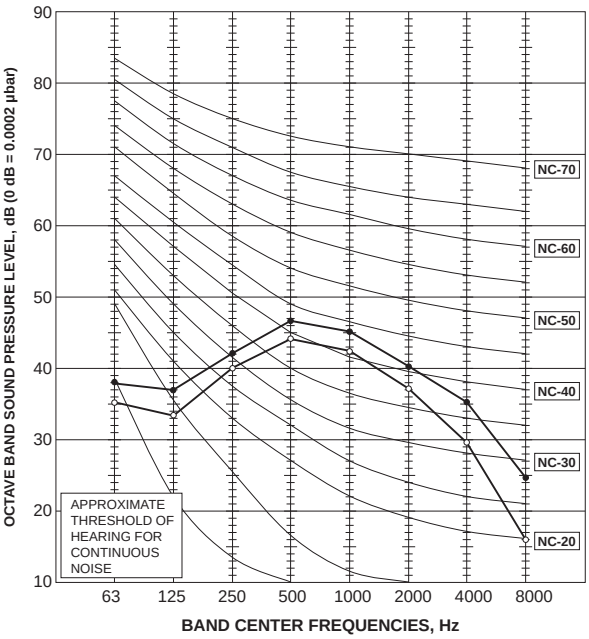
MSY-GS12NA
MUY-GS12NA

NOTCH	SPL(dB(A))	LINE
COOLING(SHi)	45	●—●



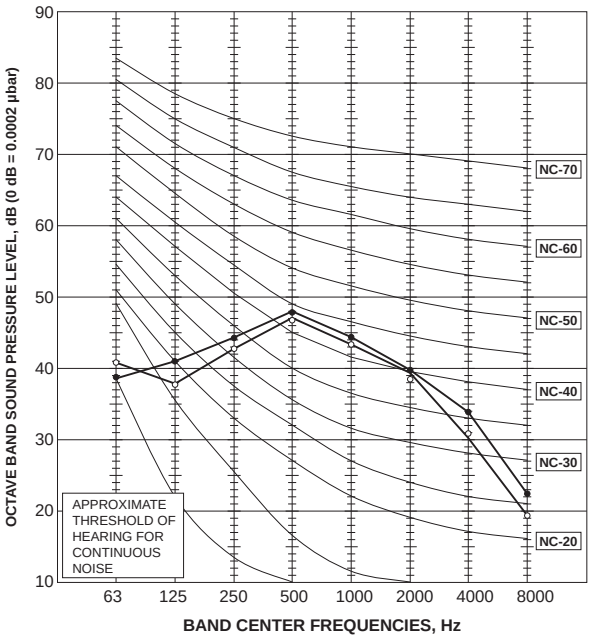
MSZ-GS15NA
MUZ-GS15NA

NOTCH	SPL(dB(A))	LINE
COOLING(SHi)	49	●—●
HEATING(SHi)	46	○—○



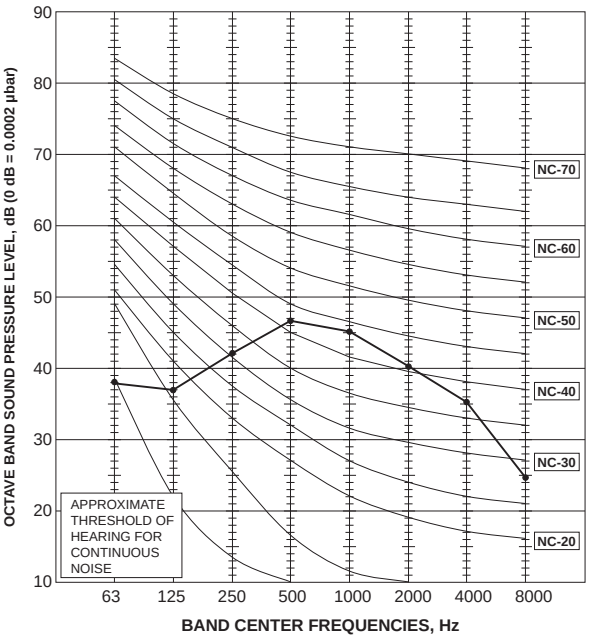
MSZ-GS15NA
MUZ-GS15NAHZ

NOTCH	SPL(dB(A))	LINE
COOLING(SHi)	49	●—●
HEATING(SHi)	48	○—○



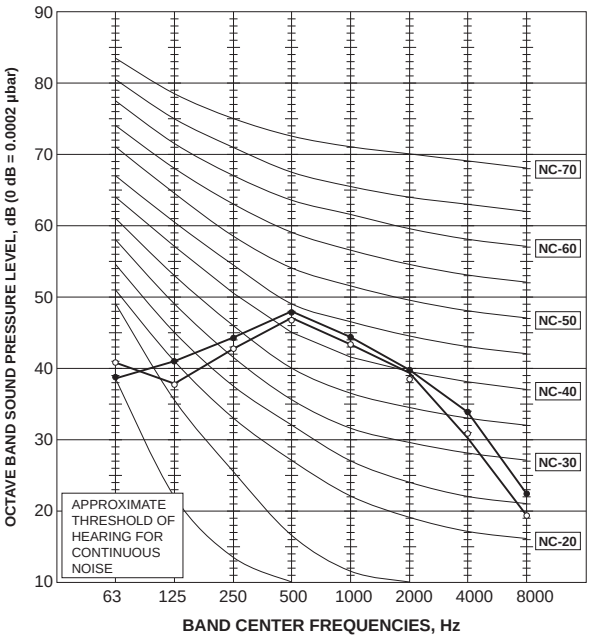
MSY-GS15NA
MUY-GS15NA

NOTCH	SPL(dB(A))	LINE
COOLING(SHi)	49	●—●



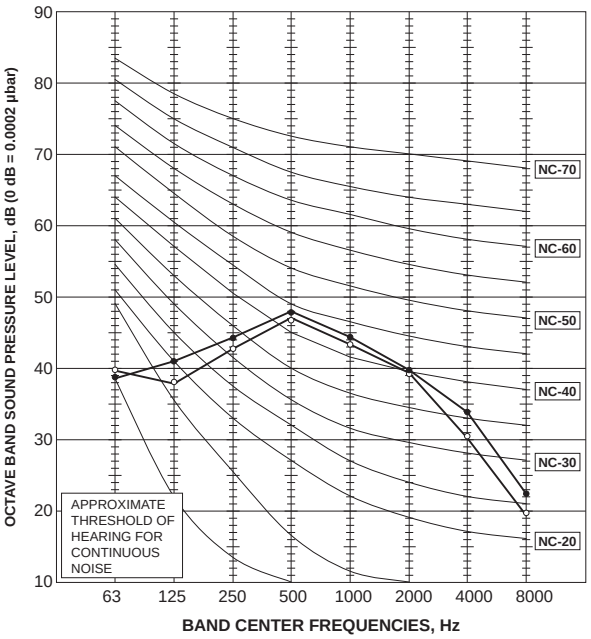
MSZ-GS18NA
MUZ-GS18NA

NOTCH	SPL(dB(A))	LINE
COOLING(SHi)	49	●—●
HEATING(SHi)	48	○—○



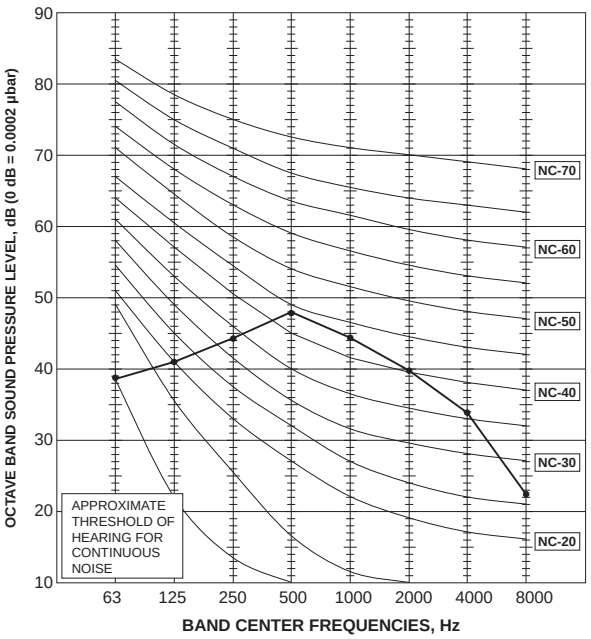
MSY-GS18NA
MUZ-GS18NAHZ

NOTCH	SPL(dB(A))	LINE
COOLING(SHi)	49	●—●
HEATING(SHi)	48	○—○



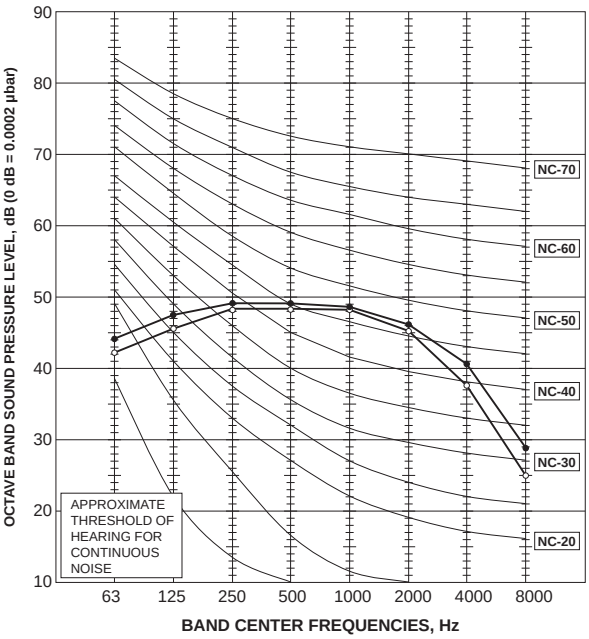
MSY-GS18NA
MUY-GS18NA

NOTCH	SPL(dB(A))	LINE
COOLING(SHi)	49	●—●



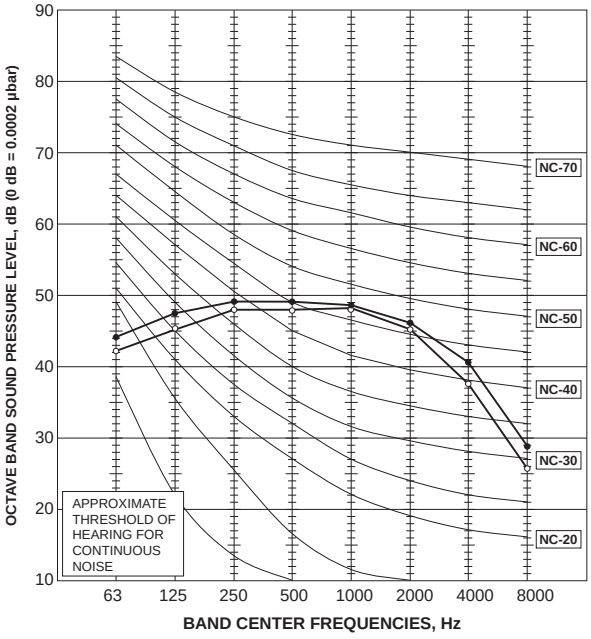
MSZ-GS24NA
MUZ-GS24NA

NOTCH	SPL(dB(A))	LINE
COOLING(SHi)	53	●—●
HEATING(SHi)	52	○—○



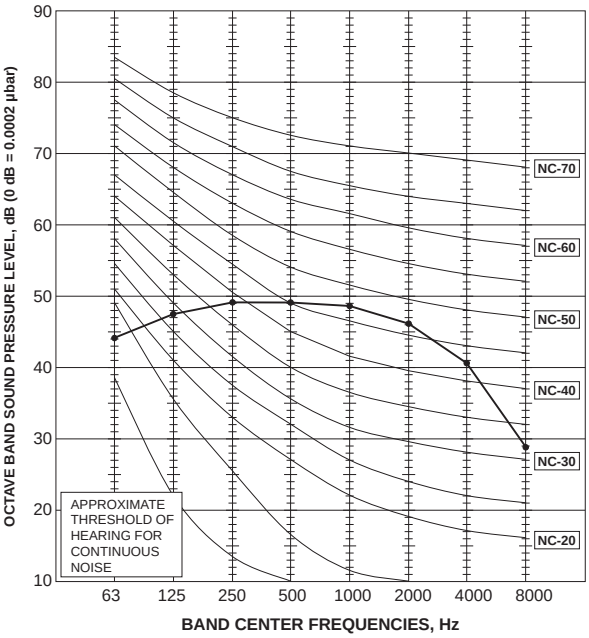
MSY-GS24NA
MUZ-GS24NAHZ

NOTCH	SPL(dB(A))	LINE
COOLING(SHi)	53	●—●
HEATING(SHi)	52	○—○



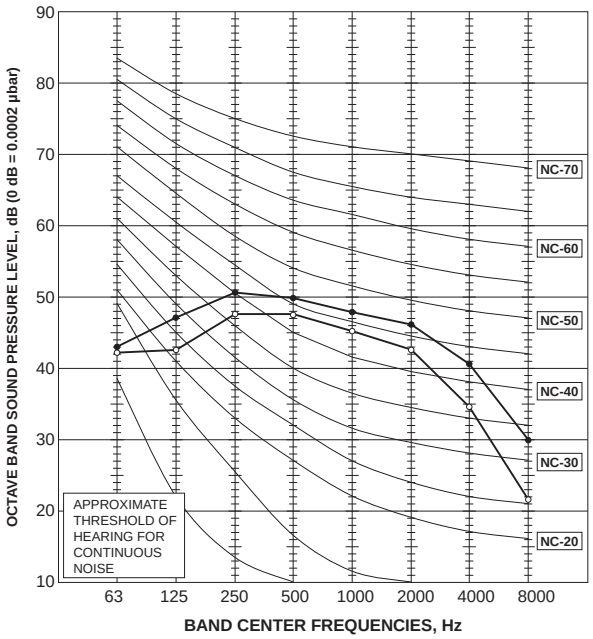
MSY-GS24NA
MUY-GS24NA

NOTCH	SPL(dB(A))	LINE
COOLING(SHi)	53	●—●



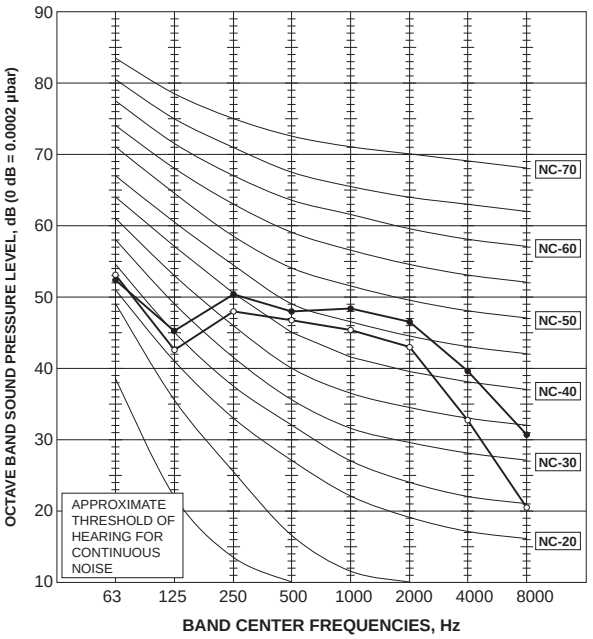
MSZ-GS30NA
MSY-GS30NA

NOTCH	SPL(dB(A))	LINE
COOLING(SHi)	53	●—●
HEATING(SHi)	50	○—○



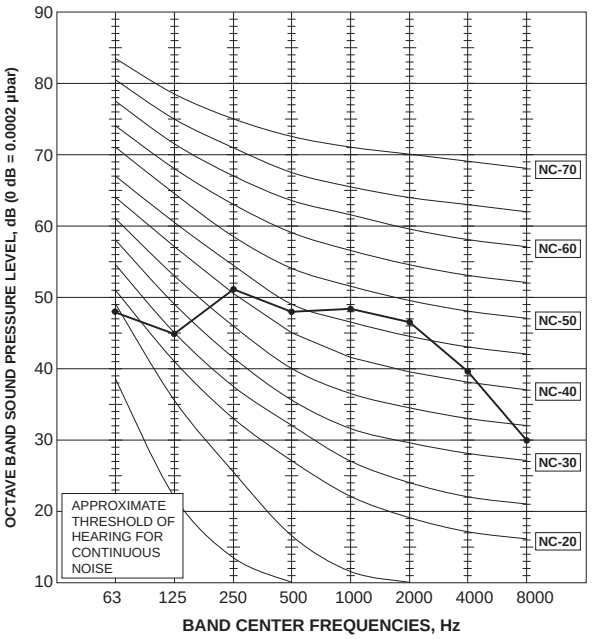
MSZ-GS30NA2

NOTCH	SPL(dB(A))	LINE
COOLING(SHi)	53	●—●
HEATING(SHi)	50	○—○



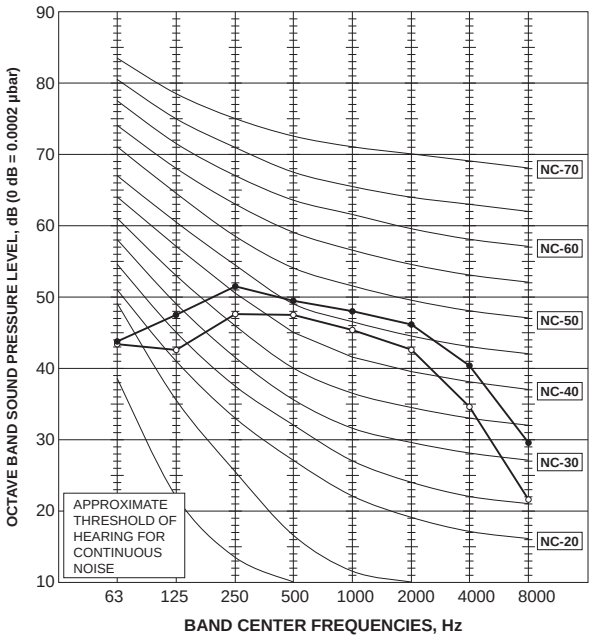
MSY-GS30NA2

NOTCH	SPL(dB(A))	LINE
COOLING(SHi)	53	●—●



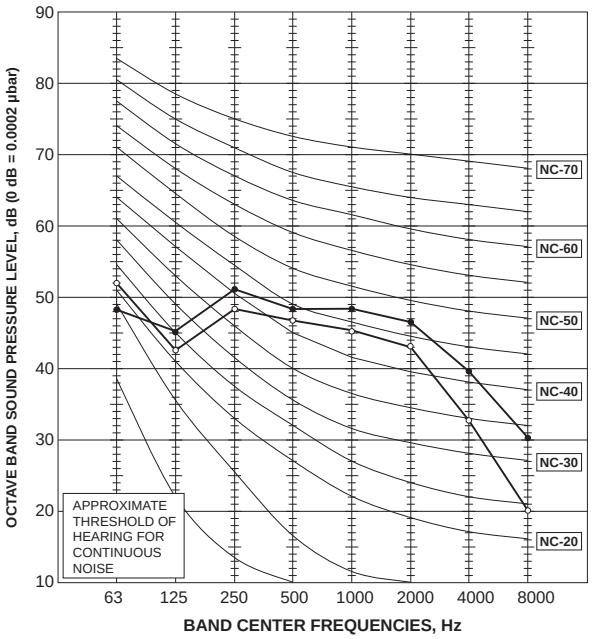
MSZ-GS36NA
MSY-GS36NA

NOTCH	SPL(dB(A))	LINE
COOLING(SHi)	53	●——●
HEATING(SHi)	50	○——○



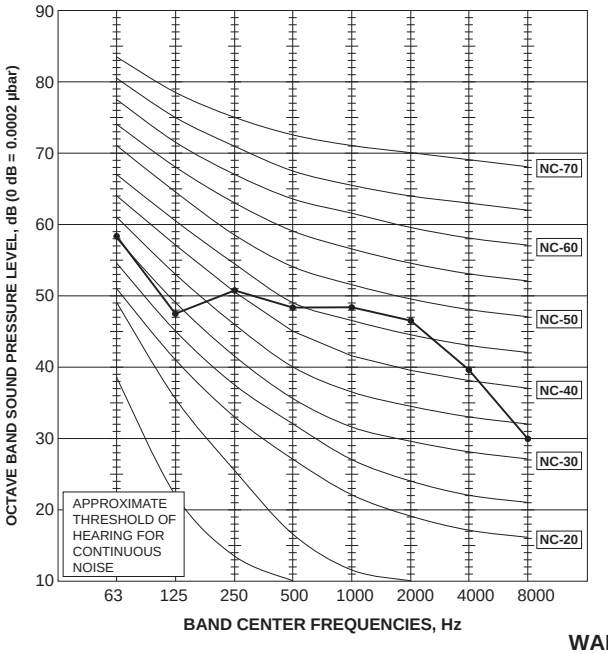
MSZ-GS36NA2

NOTCH	SPL(dB(A))	LINE
COOLING(SHi)	53	●——●
HEATING(SHi)	50	○——○

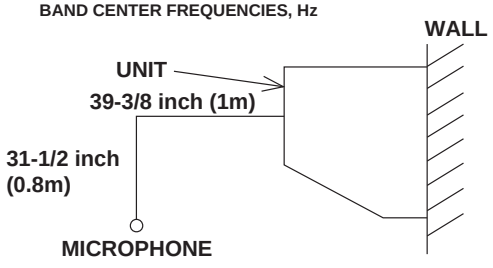


MSY-GS36NA2

NOTCH	SPL(dB(A))	LINE
COOLING(SHi)	53	●——●



NOTE: The sound level is measured in an anechoic room where echoes are few, when compressor stops. The sound may be bigger than displayed level under actual installation condition by surrounding echoes. The sound level can be higher by about 2 dB than the displayed level during cooling and heating operation.

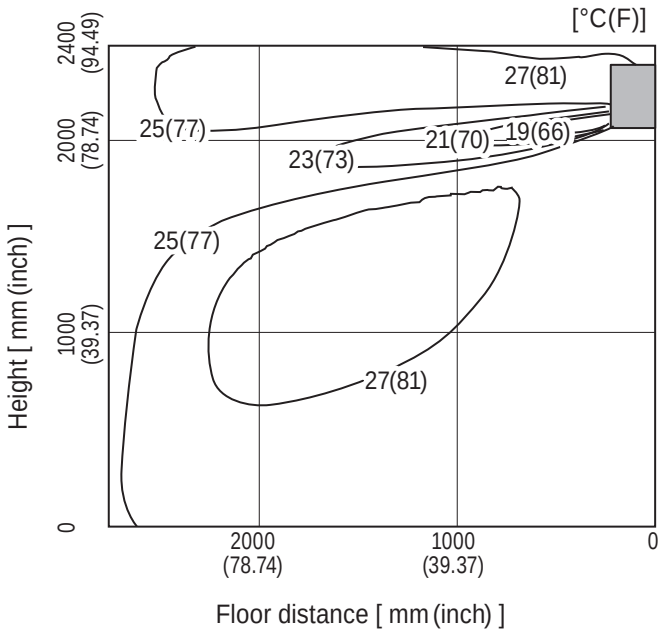


3 TEMPERATURE AND AIR FLOW DISTRIBUTIONS

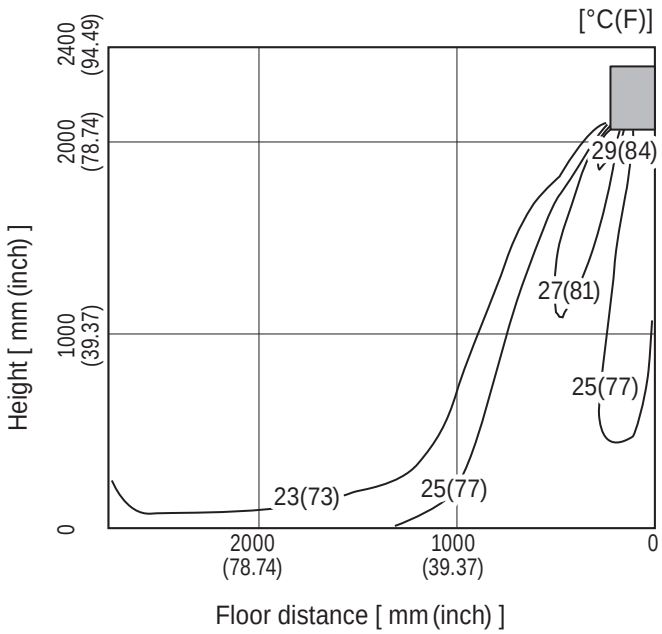
MSZ-GS06NA

Temperature distribution

<Cooling mode> Air volume: high
Air direction: auto (upward air flow)



<Heating mode> Air volume: high
Air direction: auto (downward air flow)

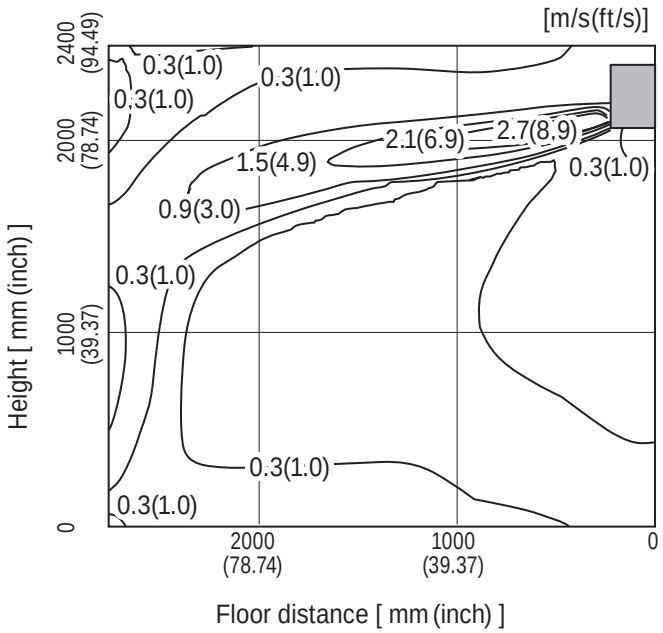


Note: These figures show typical airflow distributions in the conditions above. In the actual installation, they may differ from these figures under the influence of air temperature conditions, ceiling height, cooling/heating load,obstacles,etc.

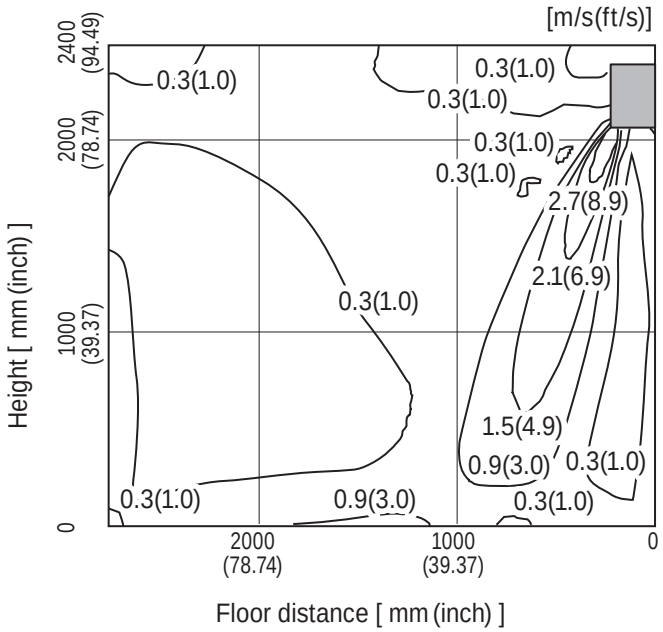
MSZ-GS06NA

Airflow distribution

<Cooling mode> Air volume: high
Air direction: auto (upward air flow)



<Heating mode> Air volume: high
Air direction: auto (downward air flow)

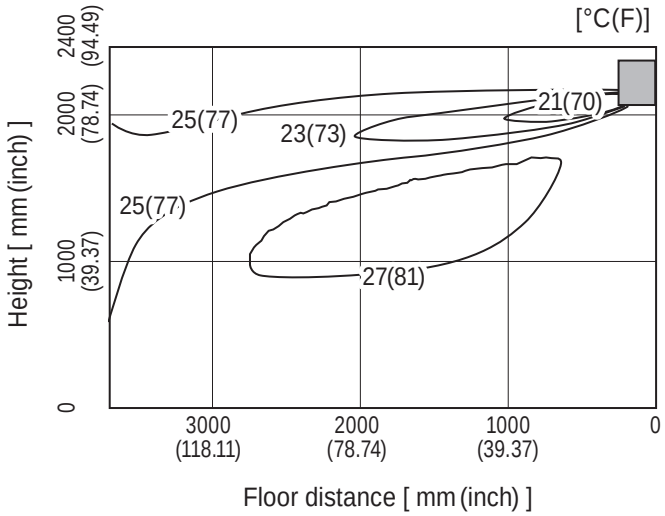


Note: These figures show typical airflow distributions in the conditions above. In the actual installation, they may differ from these figures under the influence of air temperature conditions, ceiling height, cooling/heating load,obstacles,etc.

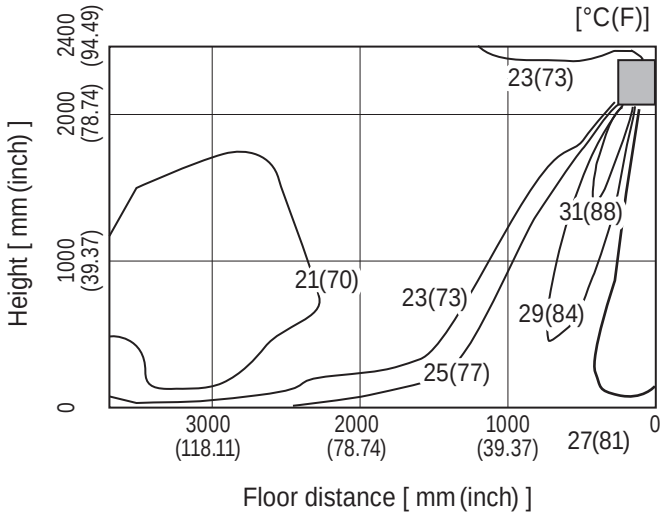
MSZ-GS09NA MSY-GS09NA

Temperature distribution

<Cooling mode> Air volume: high
Air direction: auto (upward air flow)



<Heating mode> Air volume: high
MSZ only Air direction: auto (downward air flow)

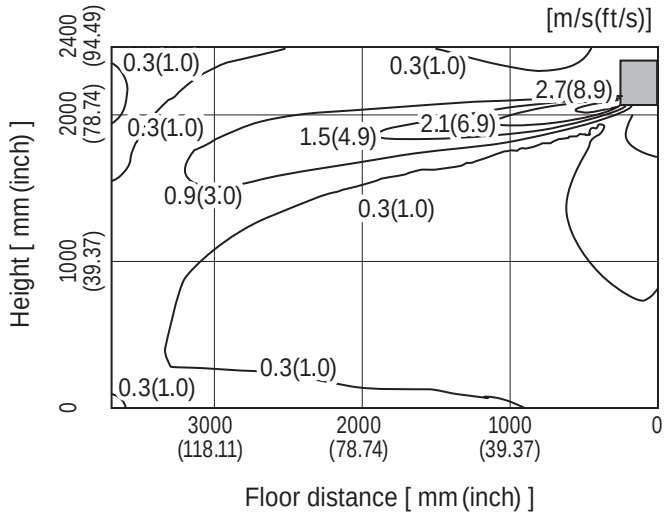


Note: These figures show typical airflow distributions in the conditions above. In the actual installation, they may differ from these figures under the influence of air temperature conditions, ceiling height, cooling/heating load,obstacles,etc.

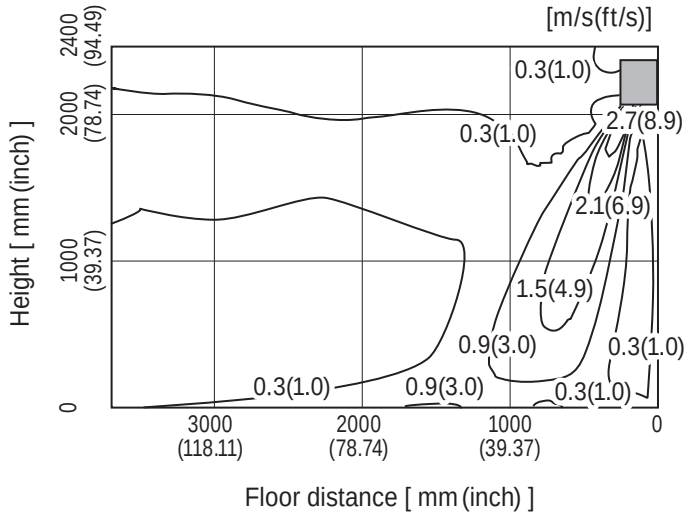
MSZ-GS09NA MSY-GS09NA

Airflow distribution

<Cooling mode> Air volume: high
Air direction: auto (upward air flow)



<Heating mode> Air volume: high
MSZ only Air direction: auto (downward air flow)

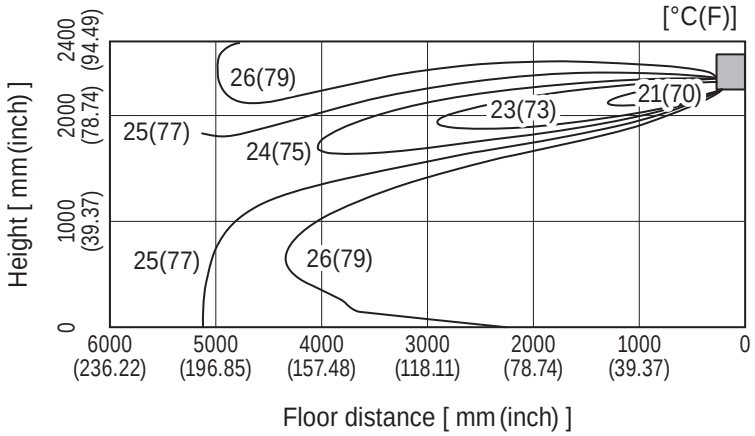


Note: These figures show typical airflow distributions in the conditions above. In the actual installation, they may differ from these figures under the influence of air temperature conditions, ceiling height, cooling/heating load,obstacles,etc.

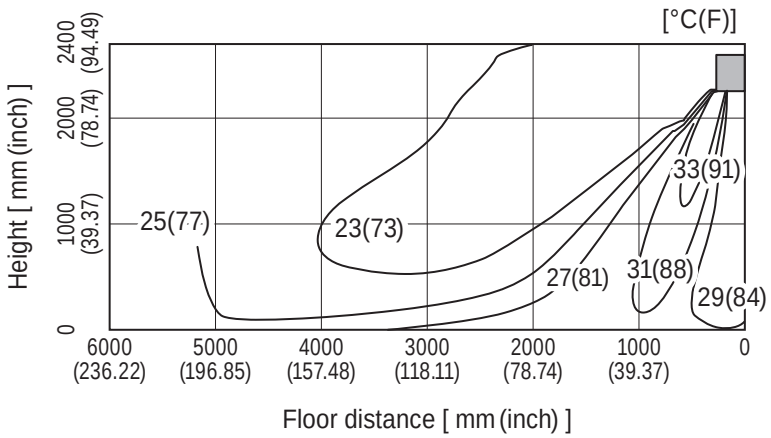
MSZ-GS12NA MSY-GS12NA

Temperature distribution

<Cooling mode> Air volume: high
Air direction: auto (upward air flow)



<Heating mode> Air volume: high
MSZ only Air direction: auto (downward air flow)

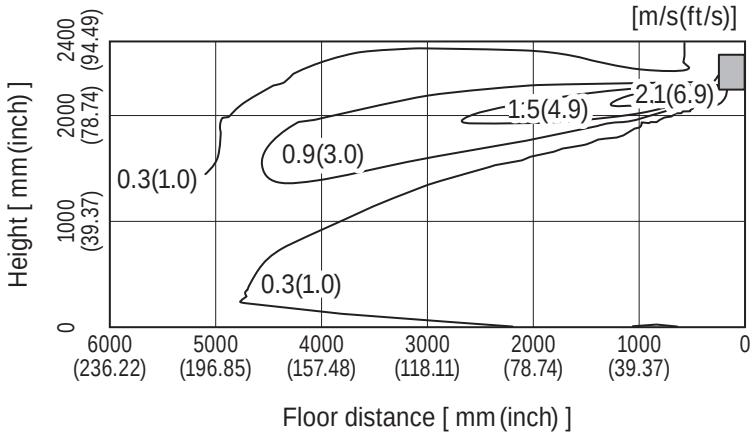


Note: These figures show typical airflow distributions in the conditions above. In the actual installation, they may differ from these figures under the influence of air temperature conditions, ceiling height, cooling/heating load,obstacles,etc.

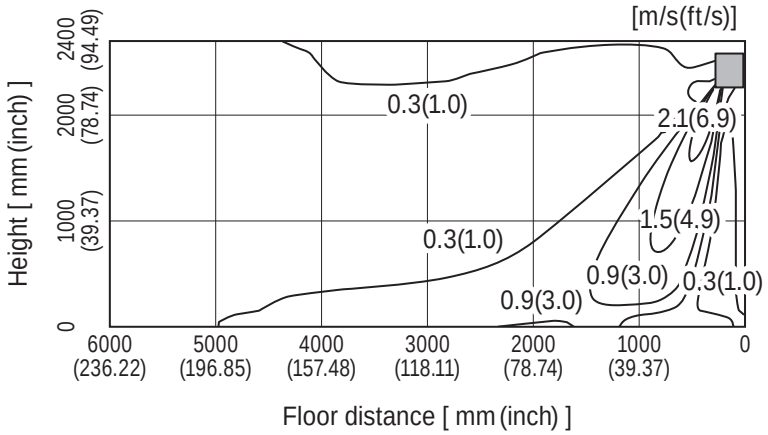
MSZ-GS12NA MSY-GS12NA

Airflow distribution

<Cooling mode> Air volume: high
Air direction: auto (upward air flow)



<Heating mode> Air volume: high
MSZ only Air direction: auto (downward air flow)

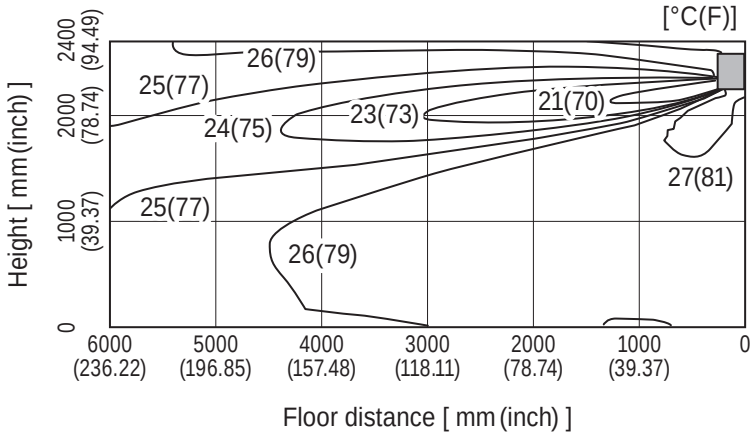


Note: These figures show typical airflow distributions in the conditions above. In the actual installation, they may differ from these figures under the influence of air temperature conditions, ceiling height, cooling/heating load,obstacles,etc.

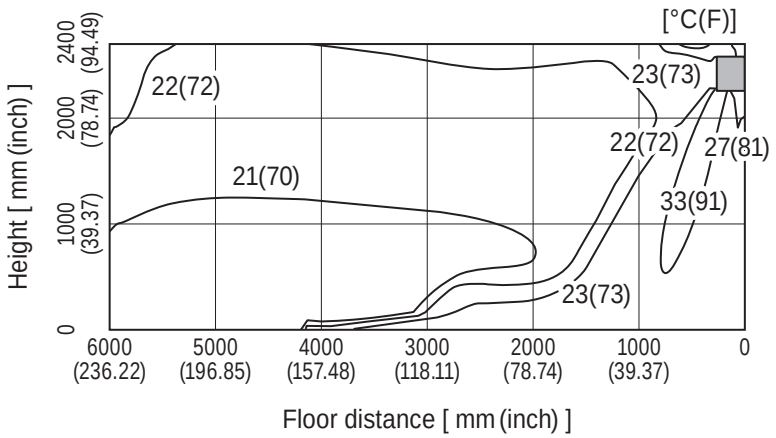
MSZ-GS15NA MSY-GS15NA

Temperature distribution

<Cooling mode> Air volume: high
Air direction: auto (upward air flow)



<Heating mode> Air volume: high
MSZ only Air direction: auto (downward air flow)

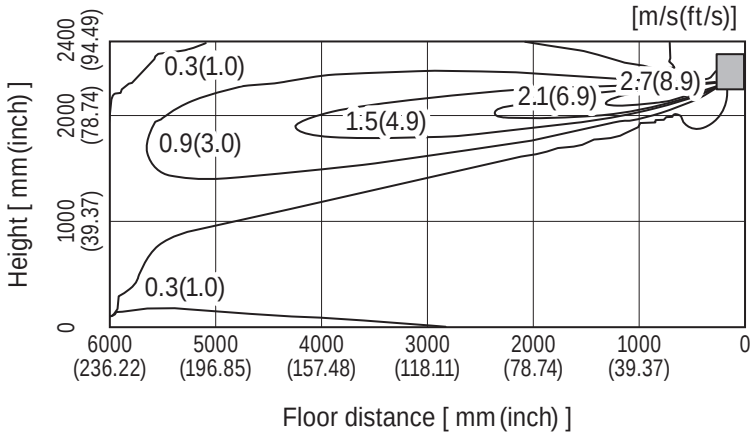


Note: These figures show typical airflow distributions in the conditions above. In the actual installation, they may differ from these figures under the influence of air temperature conditions, ceiling height, cooling/heating load,obstacles,etc.

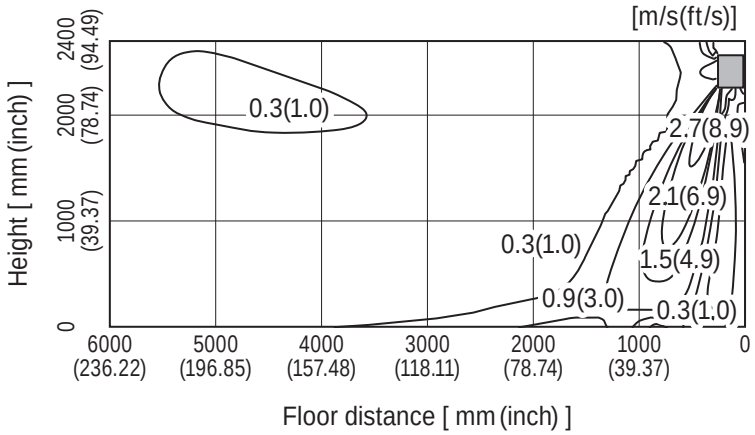
MSZ-GS15NA MSY-GS15NA

Airflow distribution

<Cooling mode> Air volume: high
Air direction: auto (upward air flow)



<Heating mode> Air volume: high
MSZ only Air direction: auto (downward air flow)

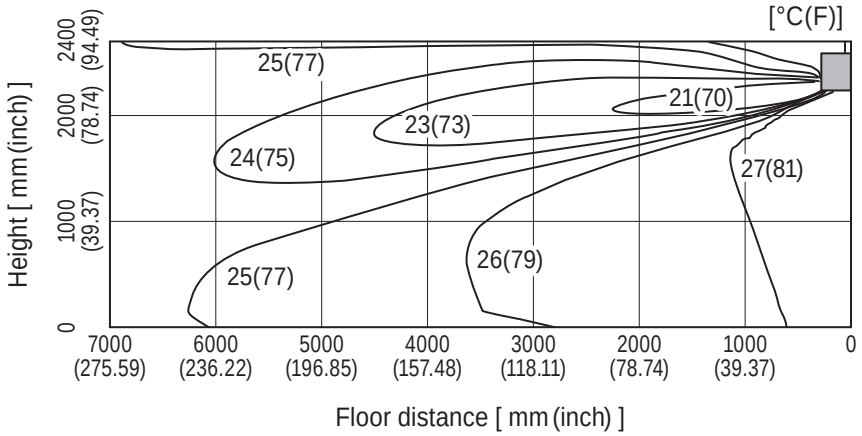


Note: These figures show typical airflow distributions in the conditions above. In the actual installation, they may differ from these figures under the influence of air temperature conditions, ceiling height, cooling/heating load,obstacles,etc.

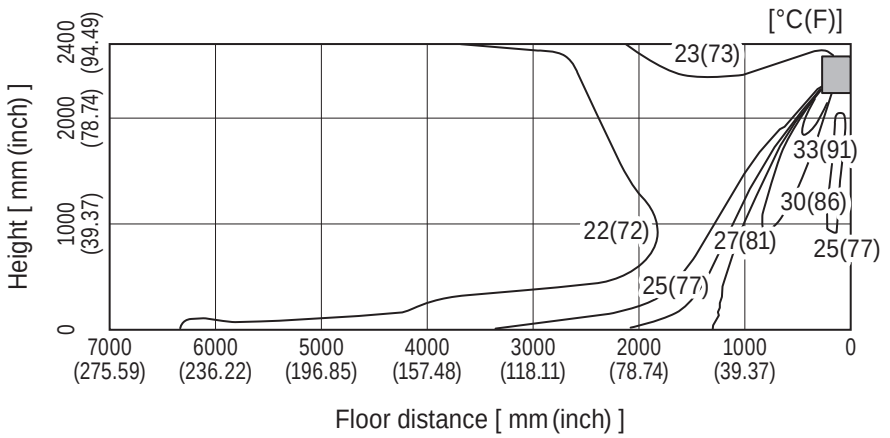
MSZ-GS18NA MSY-GS18NA

Temperature distribution

<Cooling mode> Air volume: high
Air direction: auto (upward air flow)



<Heating mode> Air volume: high
MSZ only Air direction: auto (downward air flow)

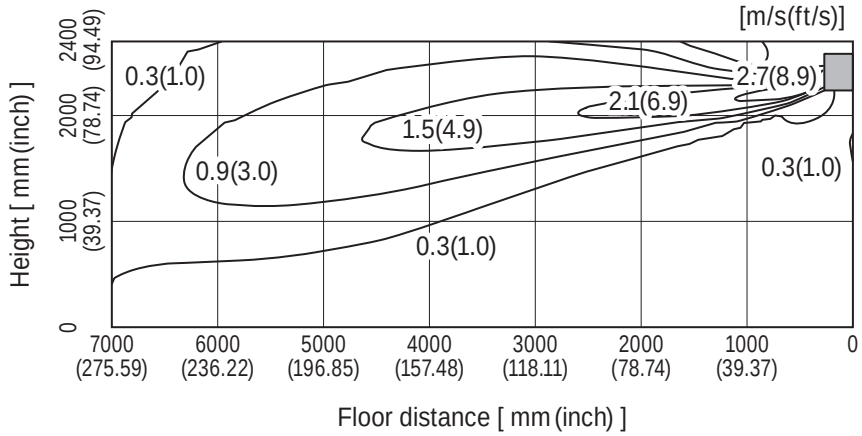


Note: These figures show typical airflow distributions in the conditions above. In the actual installation, they may differ from these figures under the influence of air temperature conditions, ceiling height, cooling/heating load,obstacles,etc.

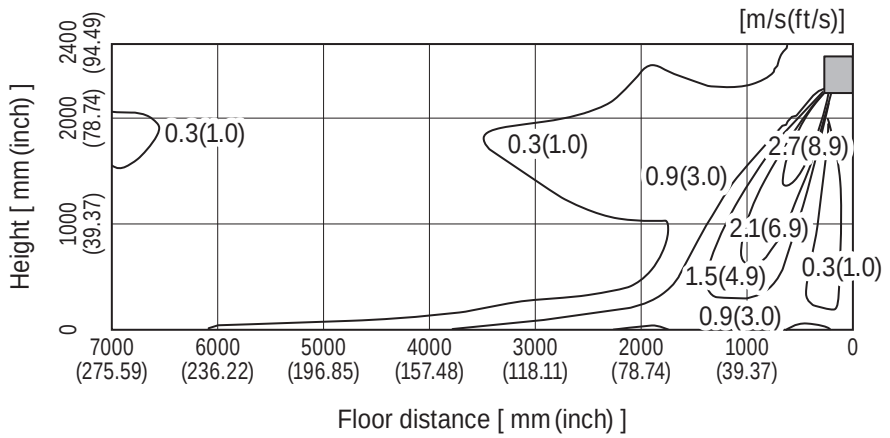
MSZ-GS18NA MSY-GS18NA

Airflow distribution

<Cooling mode> Air volume: high
Air direction: auto (upward air flow)



<Heating mode> Air volume: high
MSZ only Air direction: auto (downward air flow)

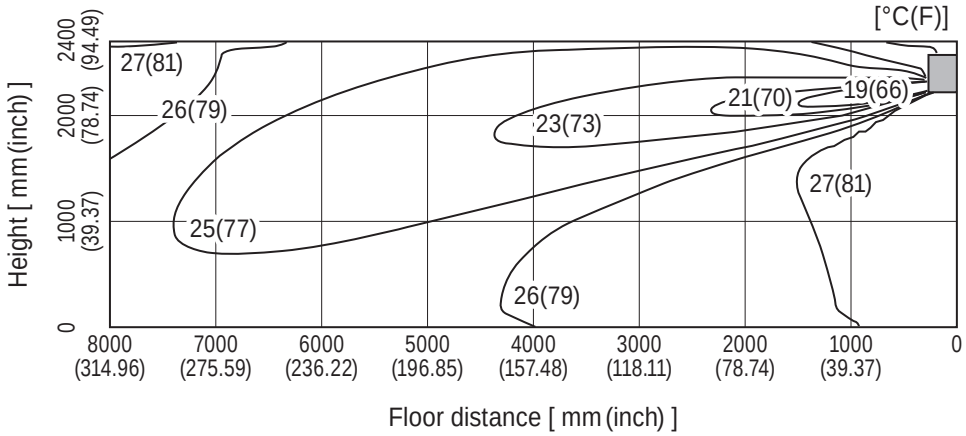


Note: These figures show typical airflow distributions in the conditions above. In the actual installation, they may differ from these figures under the influence of air temperature conditions, ceiling height, cooling/heating load,obstacles,etc.

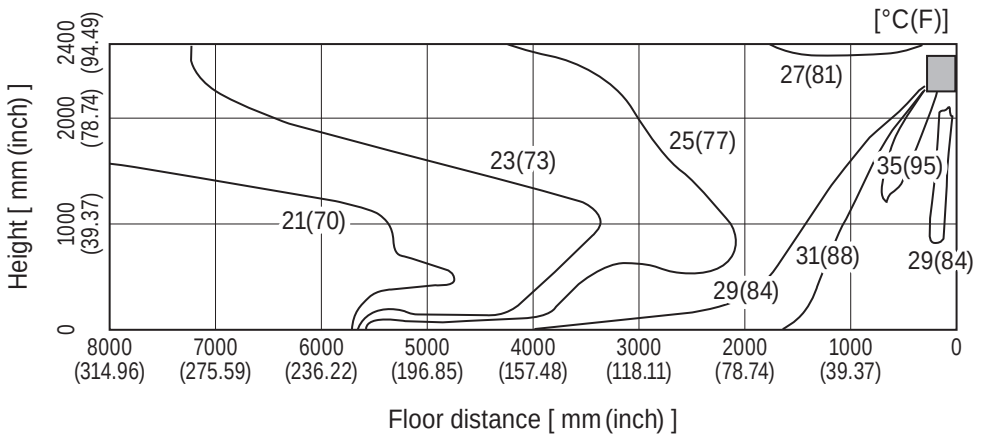
MSZ-GS24NA MSY-GS24NA

Temperature distribution

<Cooling mode> Air volume: high
Air direction: auto (upward air flow)



<Heating mode> Air volume: high
MSZ only Air direction: auto (downward air flow)

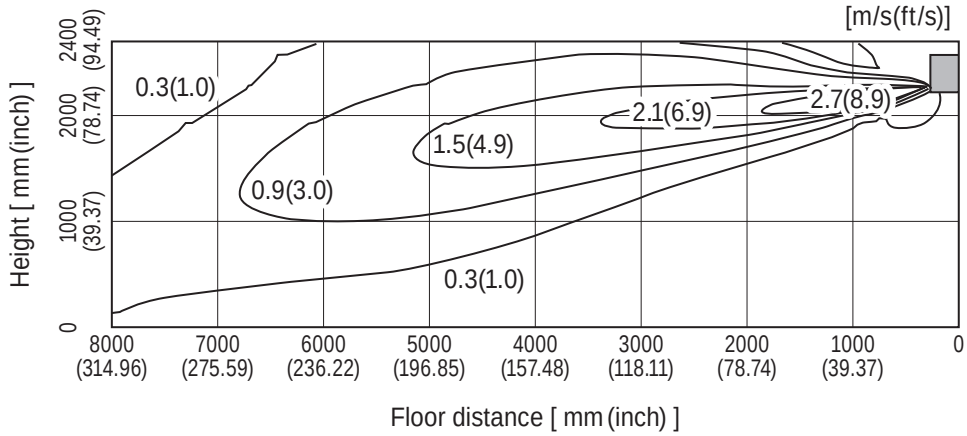


Note: These figures show typical airflow distributions in the conditions above. In the actual installation, they may differ from these figures under the influence of air temperature conditions, ceiling height, cooling/heating load,obstacles,etc.

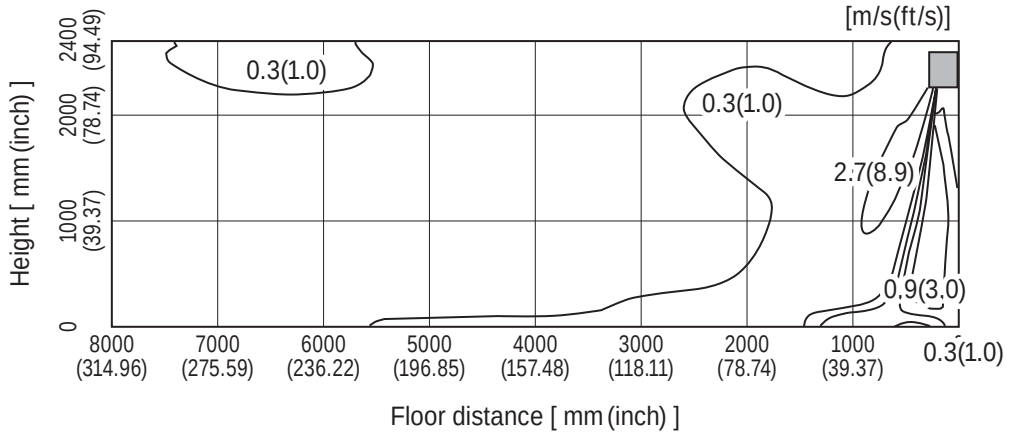
MSZ-GS24NA MSY-GS24NA

Airflow distribution

<Cooling mode> Air volume: high
Air direction: auto (upward air flow)



<Heating mode> Air volume: high
MSZ only Air direction: auto (downward air flow)

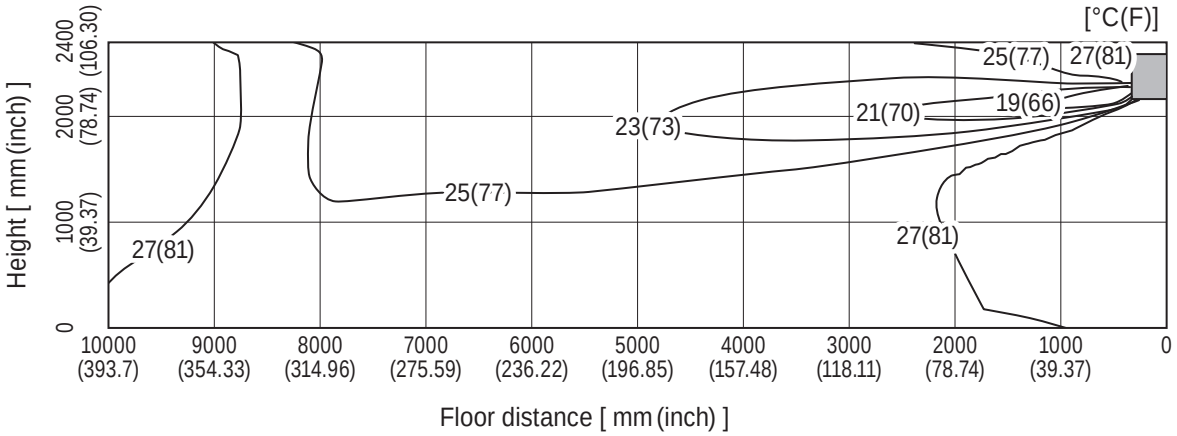


Note: These figures show typical airflow distributions in the conditions above. In the actual installation, they may differ from these figures under the influence of air temperature conditions, ceiling height, cooling/heating load,obstacles,etc.

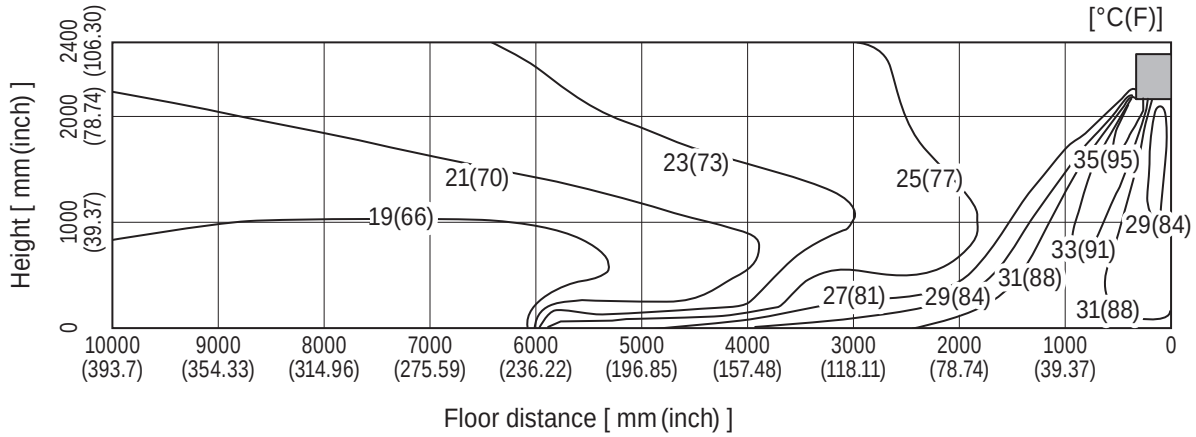
MSZ-GS30NA MSZ-GS30NA2

Temperature distribution

<Cooling mode> Air volume: high
Air direction: auto (upward air flow)



<Heating mode> Air volume: high
Air direction: auto (downward air flow)

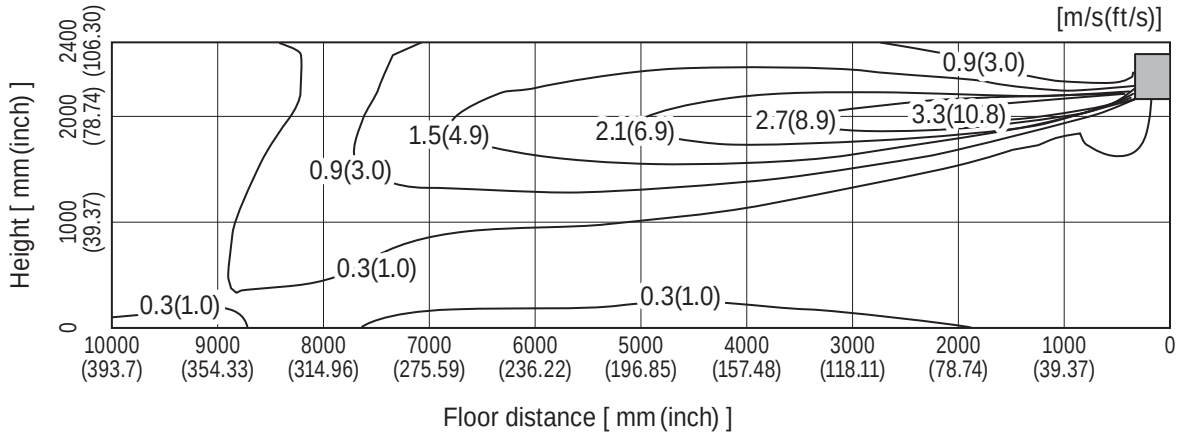


Note: These figures show typical airflow distributions in the conditions above. In the actual installation, they may differ from these figures under the influence of air temperature conditions, ceiling height, cooling/heating load,obstacles,etc.

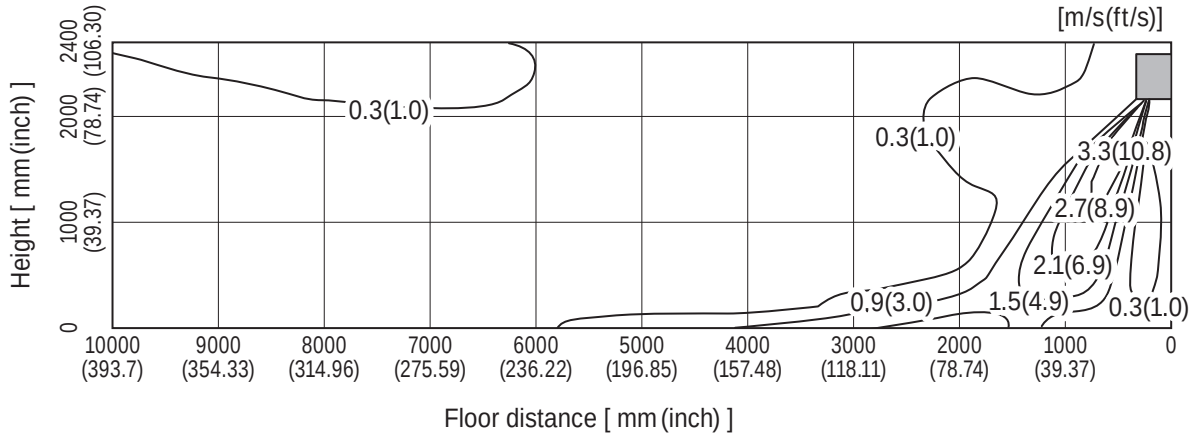
MSZ-GS30NA MSZ-GS30NA2

Airflow distribution

<Cooling mode> Air volume: high
Air direction: auto (upward air flow)



<Heating mode> Air volume: high
Air direction: auto (downward air flow)

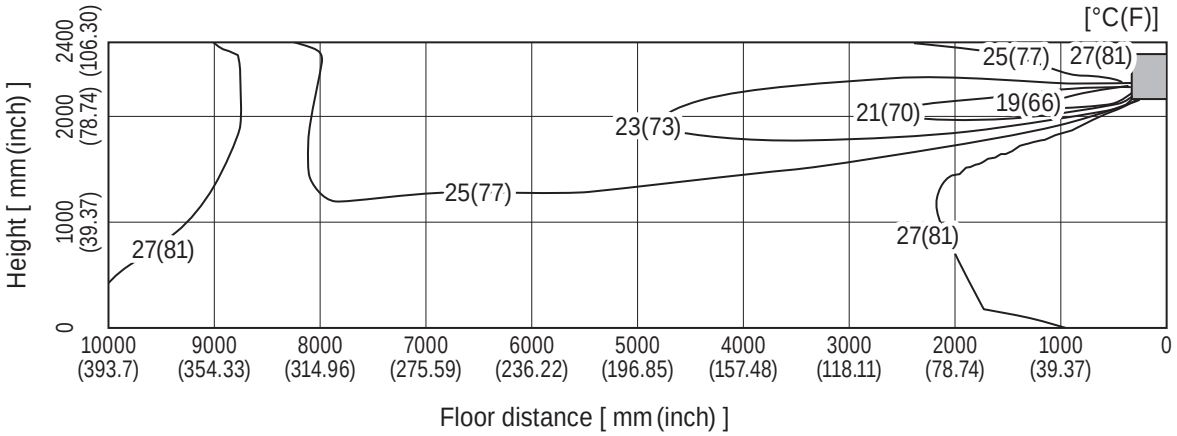


Note: These figures show typical airflow distributions in the conditions above. In the actual installation, they may differ from these figures under the influence of air temperature conditions, ceiling height, cooling/heating load,obstacles,etc.

MSY-GS30NA MSY-GS30NA2

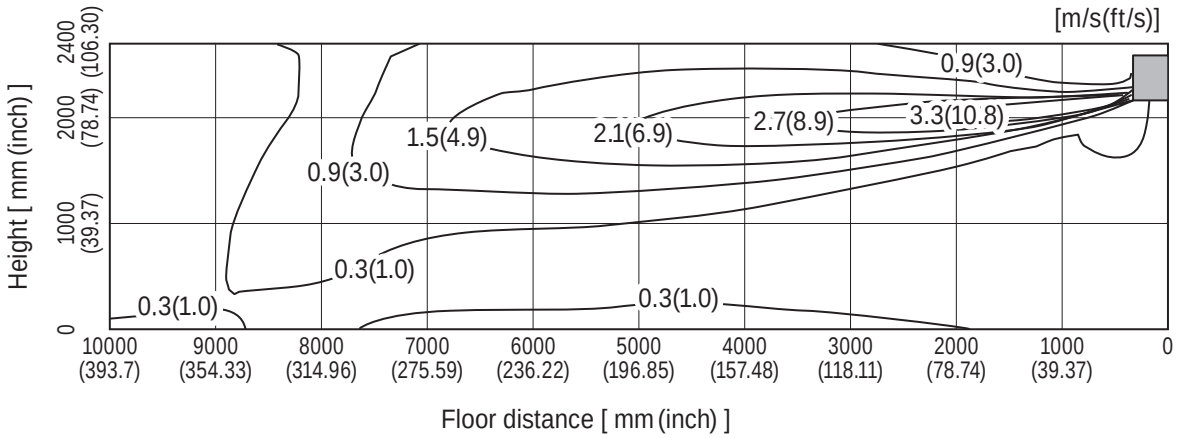
Temperature distribution

<Cooling mode> Air volume: high
Air direction: auto (upward air flow)



Airflow distribution

<Cooling mode> Air volume: high
Air direction: auto (upward air flow)

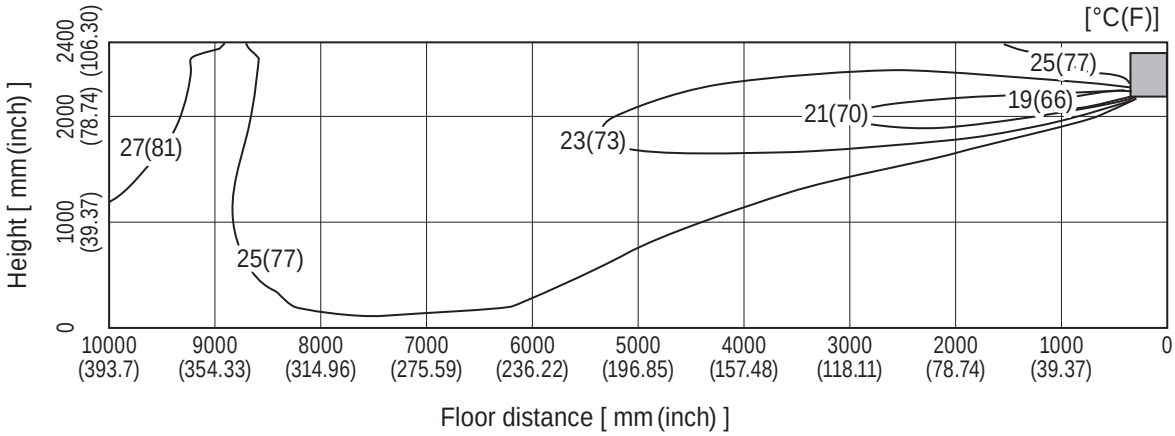


Note: These figures show typical airflow distributions in the conditions above. In the actual installation, they may differ from these figures under the influence of air temperature conditions, ceiling height, cooling/heating load,obstacles,etc.

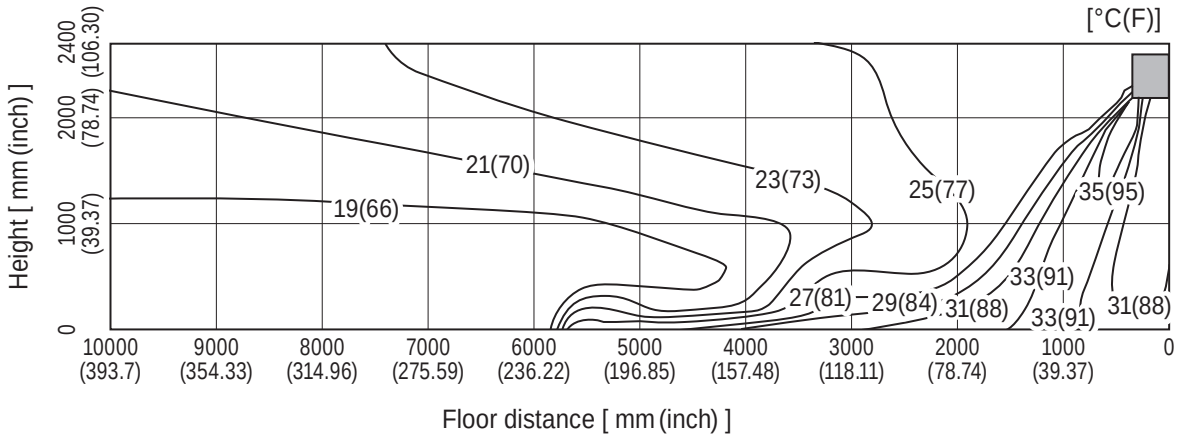
MSZ-GS36NA MSZ-GS36NA2

Temperature distribution

<Cooling mode> Air volume: high
Air direction: auto (upward air flow)



<Heating mode> Air volume: high
Air direction: auto (downward air flow)

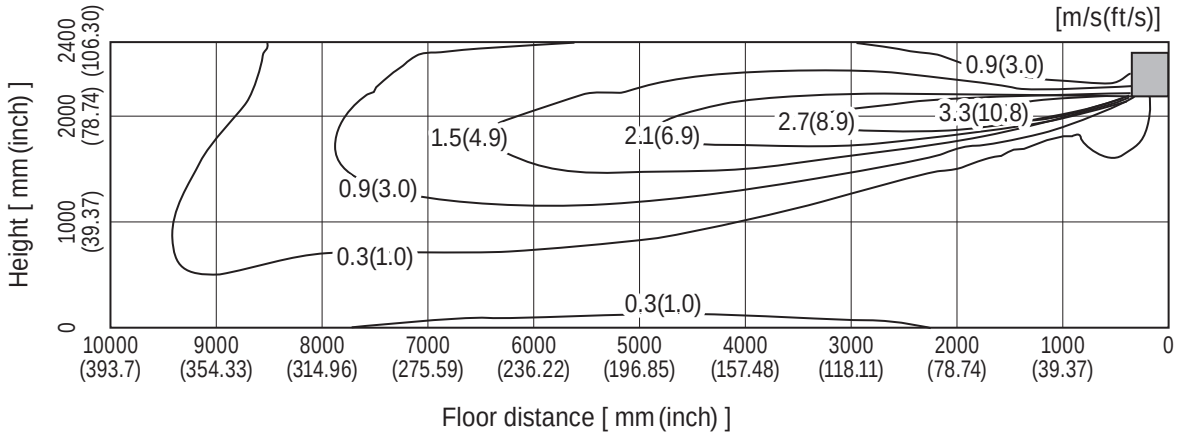


Note: These figures show typical airflow distributions in the conditions above. In the actual installation, they may differ from these figures under the influence of air temperature conditions, ceiling height, cooling/heating load,obstacles,etc.

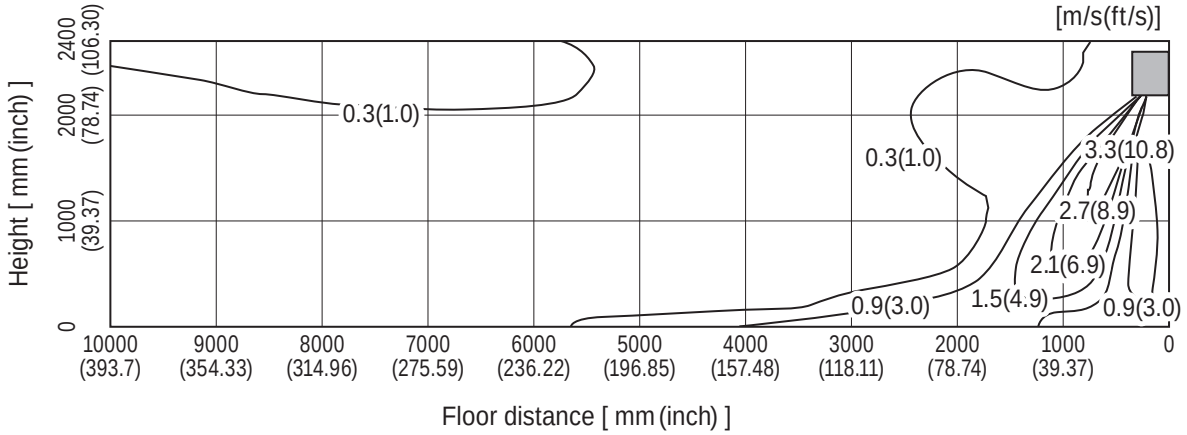
MSZ-GS36NA MSZ-GS36NA2

Airflow distribution

<Cooling mode> Air volume: high
Air direction: auto (upward air flow)



<Heating mode> Air volume: high
Air direction: auto (downward air flow)

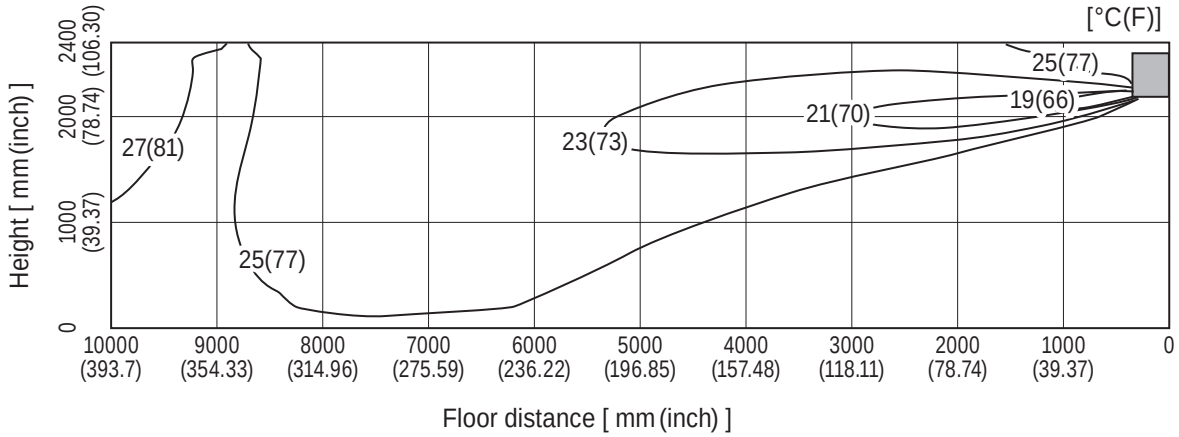


Note: These figures show typical airflow distributions in the conditions above. In the actual installation, they may differ from these figures under the influence of air temperature conditions, ceiling height, cooling/heating load,obstacles,etc.

MSY-GS36NA MSY-GS36NA2

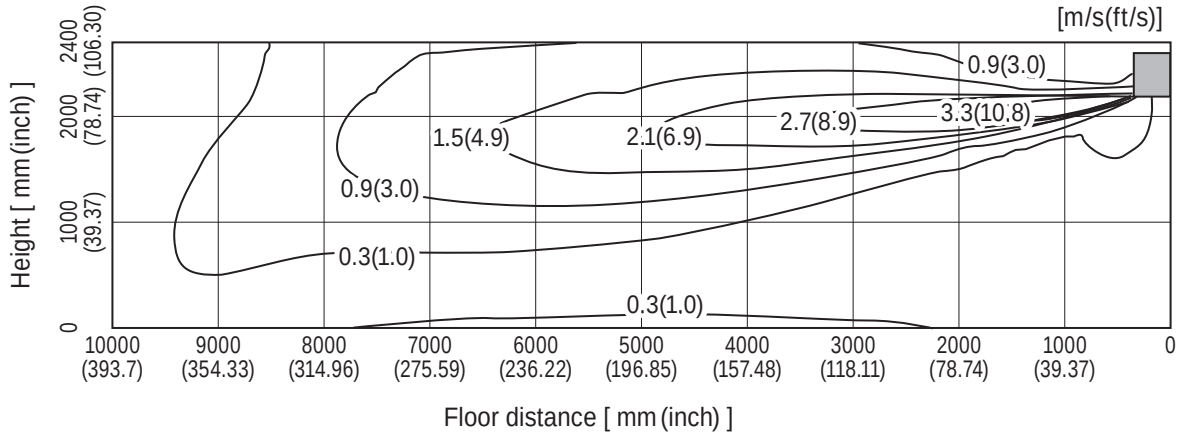
Temperature distribution

<Cooling mode> Air volume: high
Air direction: auto (upward air flow)



Airflow distribution

<Cooling mode> Air volume: high
Air direction: auto (upward 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.

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Issued: Sep. 2022. No. OBD874 REVISED EDITION-A
Published: Jan. 2021. No. OBD874
Made in Japan