

INDOOR UNIT

Revision A:

- NTXWST06/09/12/15/18/24B112AA, NTYWST09/12/15/18/24B112AA, NTXWST30/36C112AA and NTYWST30/36C112AA have been added.
- OBD874 is void.

No. OBDT874

REVISED EDITION-A

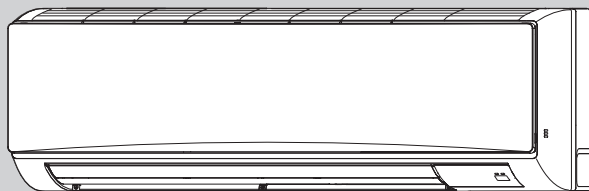
TECHNICAL DATA

Models

NTXWST06B112AA
 NTXWST09B112AA
 NTXWST12B112AA
 NTXWST15B112AA
 NTXWST18B112AA
 NTXWST24B112AA
 NTXWST30B112AA
 NTXWST36B112AA
 NTXWST30C112AA
 NTXWST36C112AA

NTYWST09B112AA
 NTYWST12B112AA
 NTYWST15B112AA
 NTYWST18B112AA
 NTYWST24B112AA
 NTYWST30B112AA
 NTYWST36B112AA
 NTYWST30C112AA
 NTYWST36C112AA

Outdoor unit technical data
 NTXSST/NTYSST•B•AA Series (OBDT875)
 Outdoor unit service manual
 NTXSST/NTYSST•B•AA Series (OBHT875)
 Indoor unit service manual
 NTXWST/NTYWST•B•AA Series (OBHT874)



NTXWST30B112AA NTXWST36B112AA
 NTYWST30B112AA NTYWST36B112AA

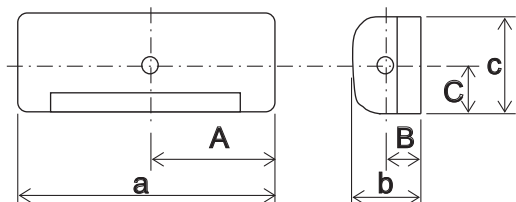


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3. TEMPERATURE AND FLOW DISTRIBUTIONS· 10

Revision A:

• NTXWST06/09/12/15/18/24B112AA, NTYWST09/12/15/18/24B112AA, NTXWST30/36C112AA and NTYWST30/36C112AA have been added.

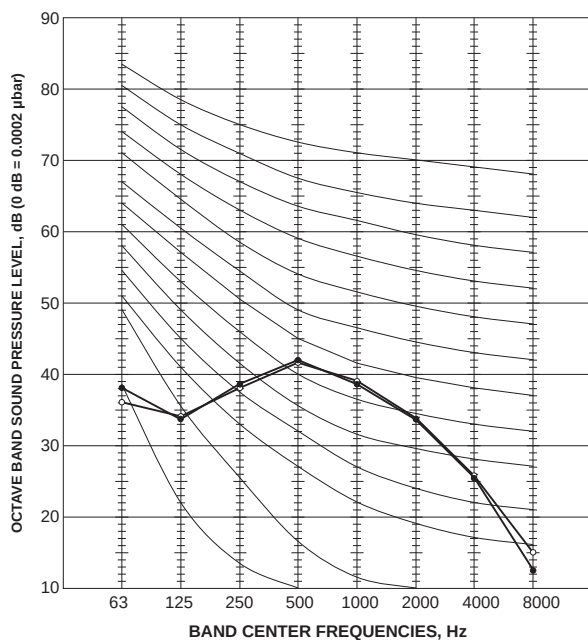
1**POSITION OF THE CENTER OF GRAVITY****Wall-mounted type**

Unit: inch(mm)

Model name	D	E	F	d	e	f
NTXWST06B112AA						
NTXWST09B112AA						
NTXWST12B112AA						
NTXWST15B112AA	13-3/8 (340)	3-3/4 (95)	7-1/2 (190)	31-3/8 (798)	9-1/8 (232)	11-5/8 (295)
NTYWST09B112AA						
NTYWST12B112AA						
NTYWST15B112AA						
NTYWST18B112AA	15-1/4 (387)	4-7/16 (113)	6-1/4 (159)	36-5/16 (923)	9-13/16 (250)	12 (305)
NTYWST18B112AA						
NTYWST24B112AA	17-7/16 (443)	3-7/8 (98)	5-9/16 (141)	43-5/16 (1100)	9-3/8 (238)	12-13/16 (325)
NTYWST24B112AA						
NTXWST30B112AA						
NTXWST36B112AA						
NTYWST30B112AA						
NTYWST36B112AA	18-1/8 (480)	7-1/2 (190)	7-1/2 (190)	46-1/16 (1170)	11-5/8 (295)	14-3/8 (365)
NTXWST30C112AA						
NTXWST36C112AA						
NTYWST30C112AA						
NTYWST36C112AA						

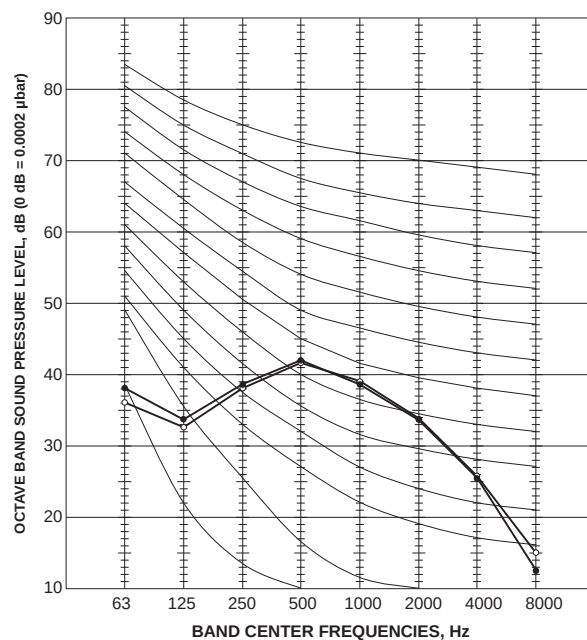
NTXWST09B112AA
NTXSST09B112AA

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



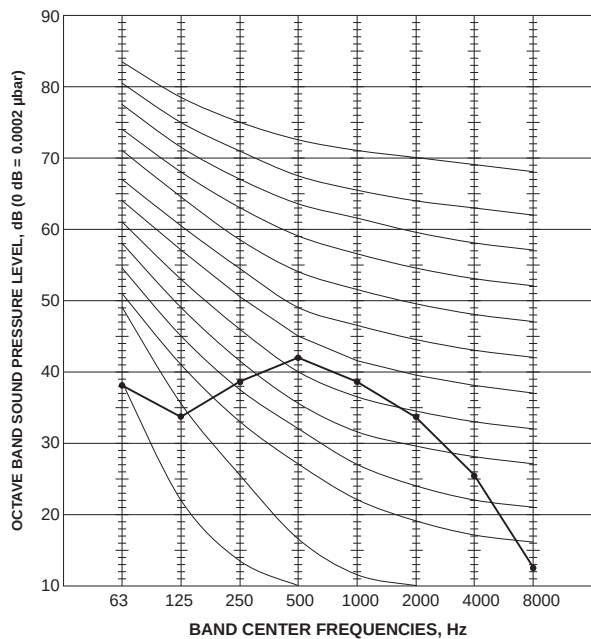
NTXWST09B112AA
NTXSSH09A112AA

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



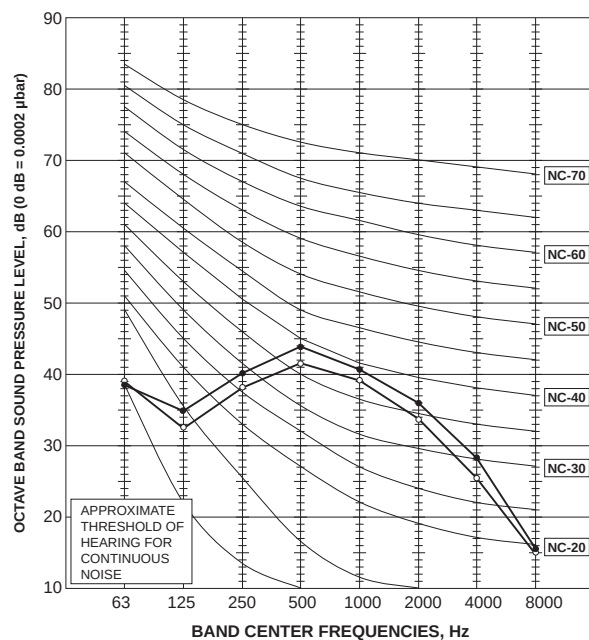
NTYWST09B112AA
NTYSST09B112AA

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



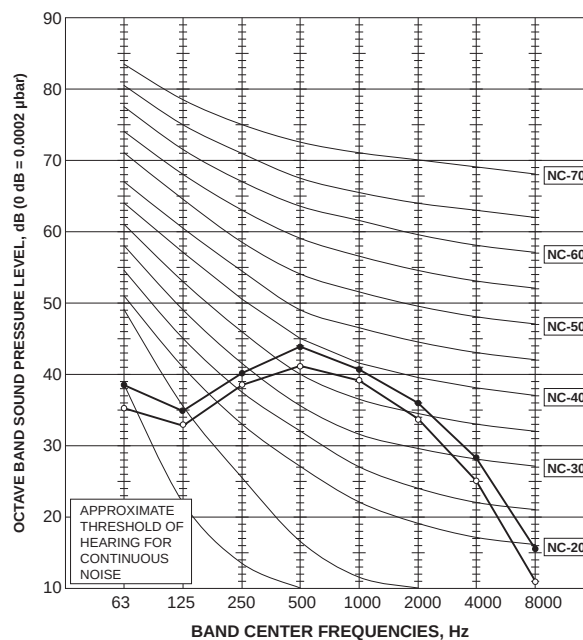
NTXWST12B112AA
NTXSST12B112AA

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



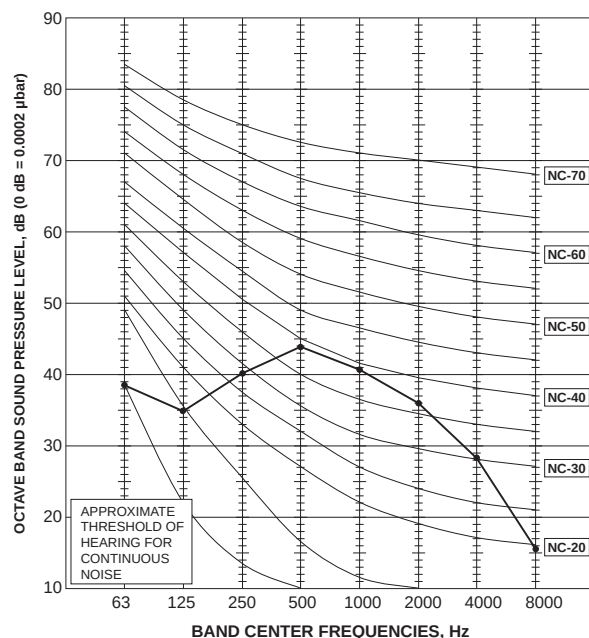
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NTXSSH12A112AA

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



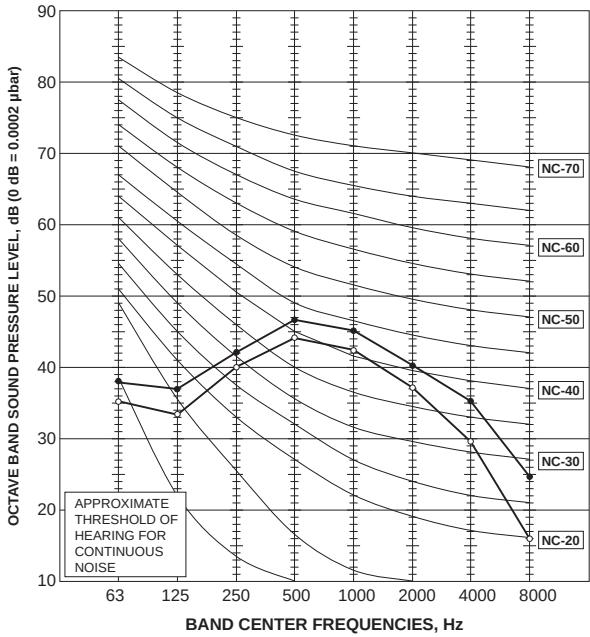
NTYWST12B112AA
NTYSST12B112AA

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



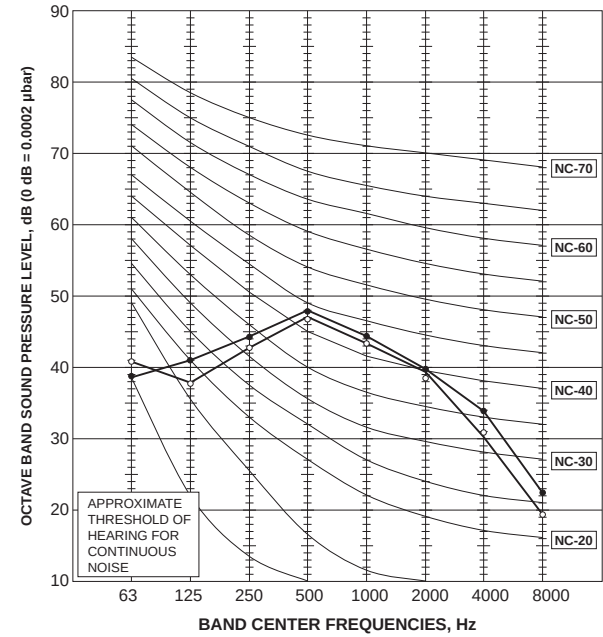
NTXWST15B112AA
NTXSST15B112AA

NOTCH	SPL(dB(A))	LINE
COOLING(SH)	49	
HEATING(SH)	46	



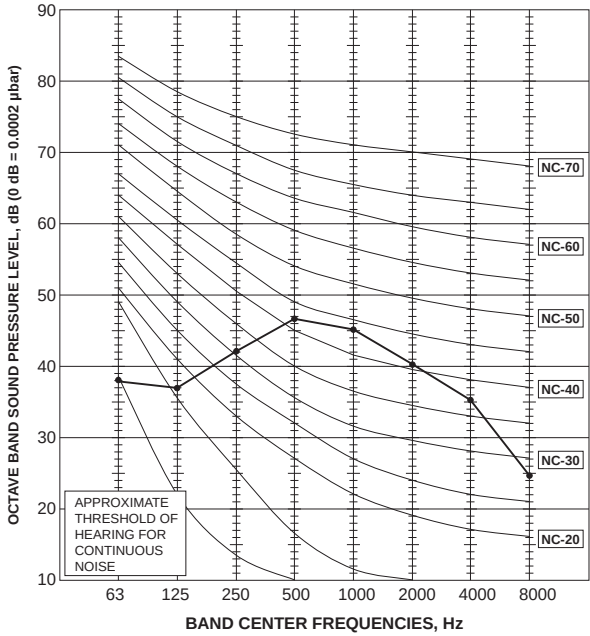
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NTXSSH15A112AA

NOTCH	SPL(dB(A))	LINE
COOLING(SH)	49	
HEATING(SH)	48	



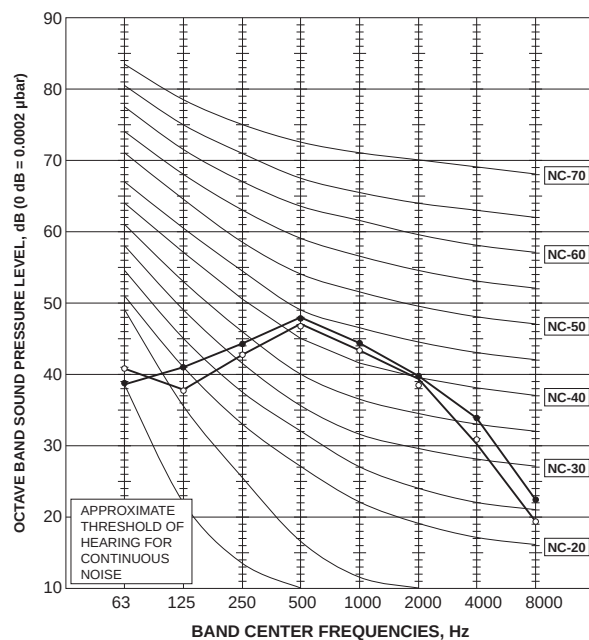
NTYWST15B112AA
NTYSST15B112AA

NOTCH	SPL(dB(A))	LINE
COOLING(SH)	49	



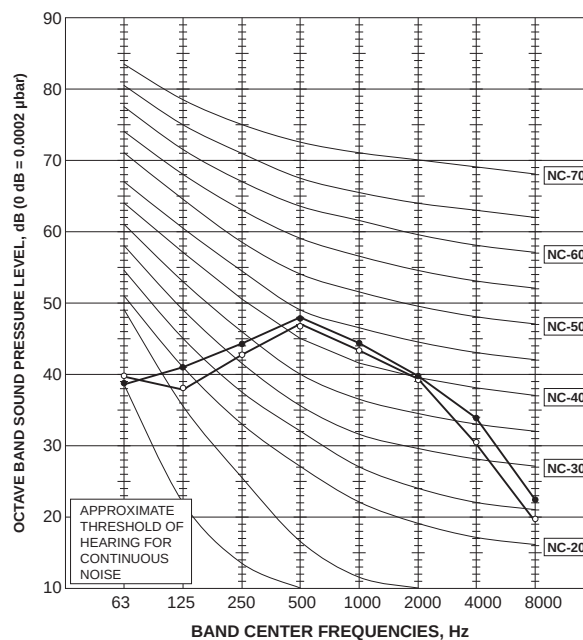
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NTXSST18B112AA

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



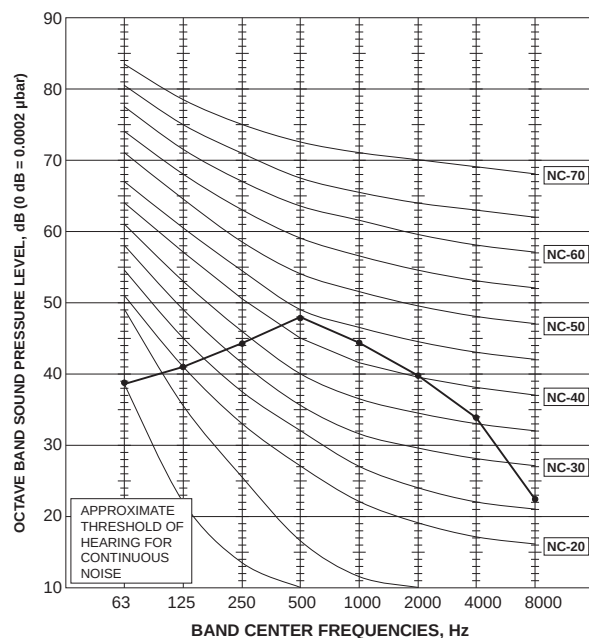
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NTXSSH18A112AA

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



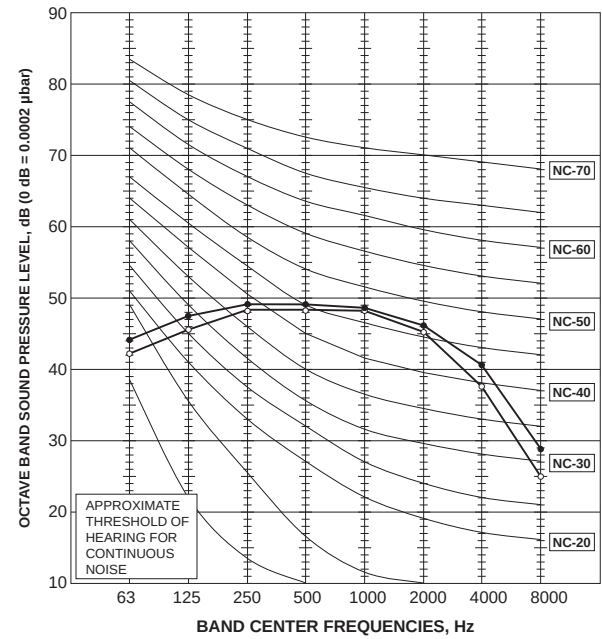
NTYWST18B112AA
NTYSST18B112AA

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



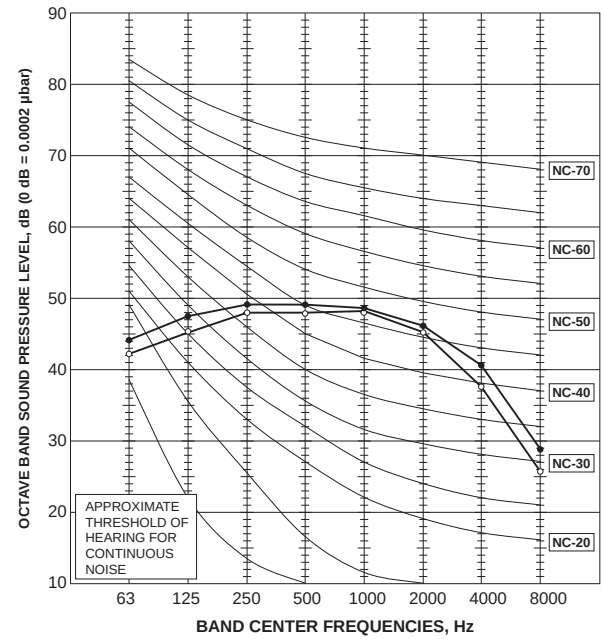
NTXWST24B112AA
NTXSST24B112AA

NOTCH	SPL(dB(A))	LINE
COOLING(SH)	53	
HEATING(SH)	52	



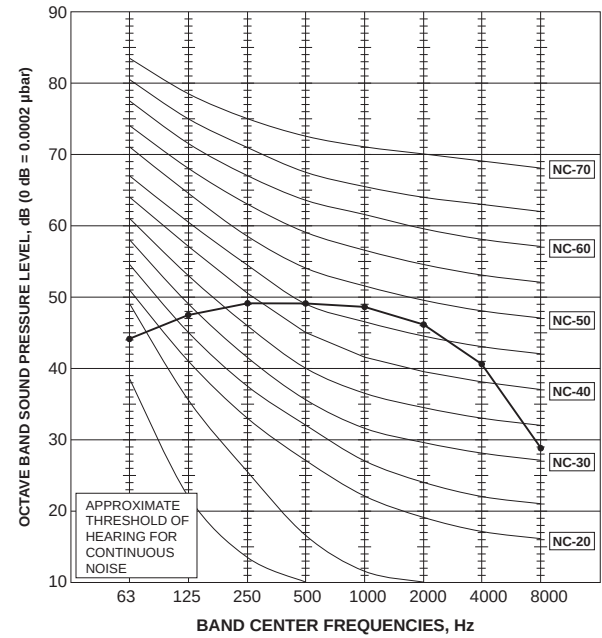
NTXWST24B112AA
NTXSSH24A112AA

NOTCH	SPL(dB(A))	LINE
COOLING(SH)	53	
HEATING(SH)	52	



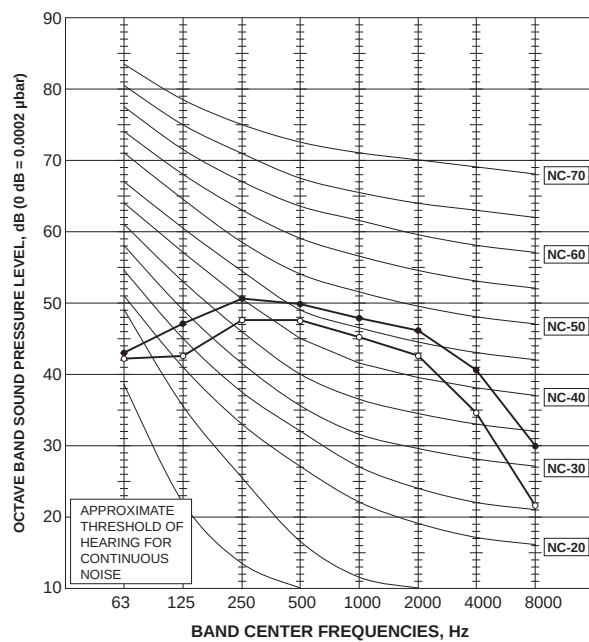
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NTYSST24B112AA

NOTCH	SPL(dB(A))	LINE
COOLING(SH)	53	



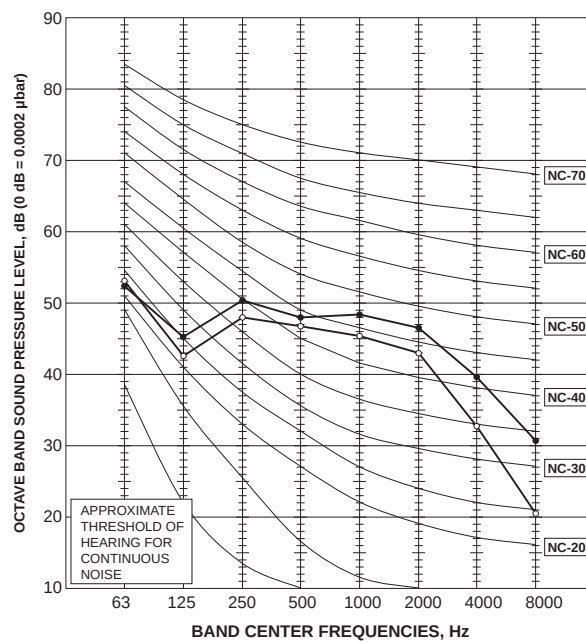
NTXWST30B112AA
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NOTCH	SPL(dB(A))	LINE
COOLING(SH)	53	●—●
HEATING(SH)	50	○—○



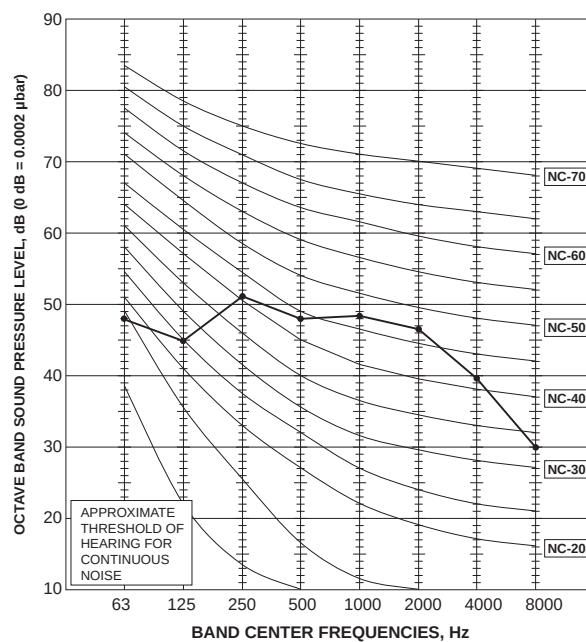
NTXWST30C112AA

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



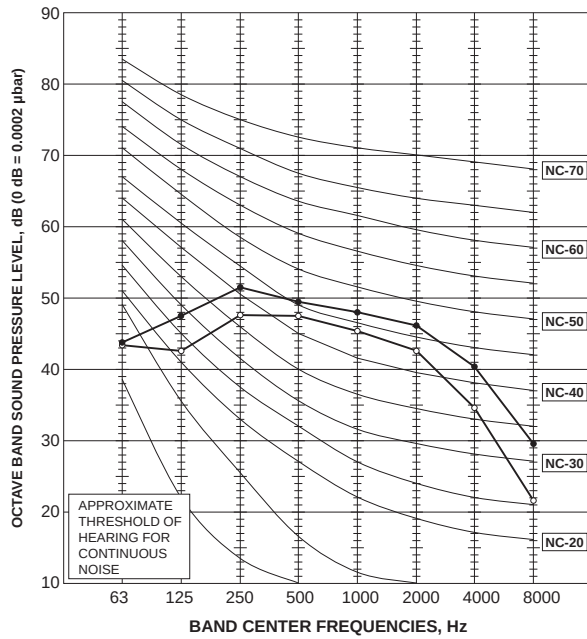
NTYWST30C112AA

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



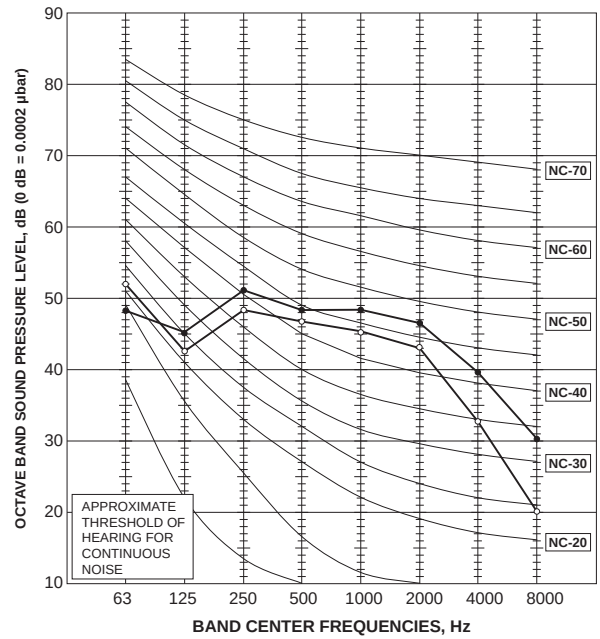
NTXWST36B112AA
NTYWST36B112AA

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



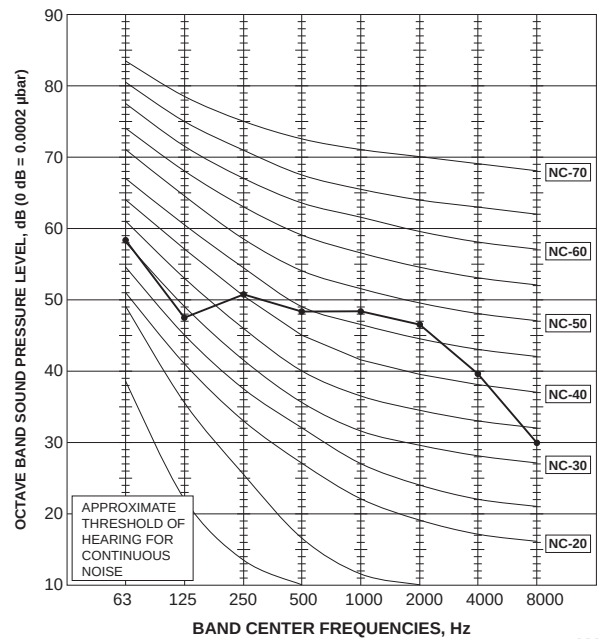
NTXWST36C112AA

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

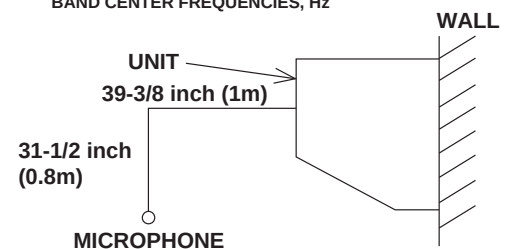


NTYWST36C112AA

NOTCH	SPL(dB(A))	LINE
COOLING(SH)	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.



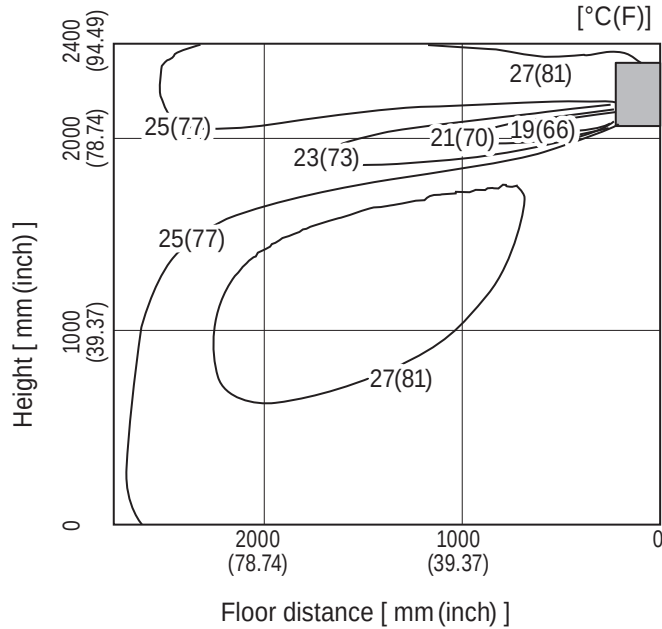
3 TEMPERATURE AND AIR FLOW DISTRIBUTIONS

NTXWST06B112AA

Temperature distribution

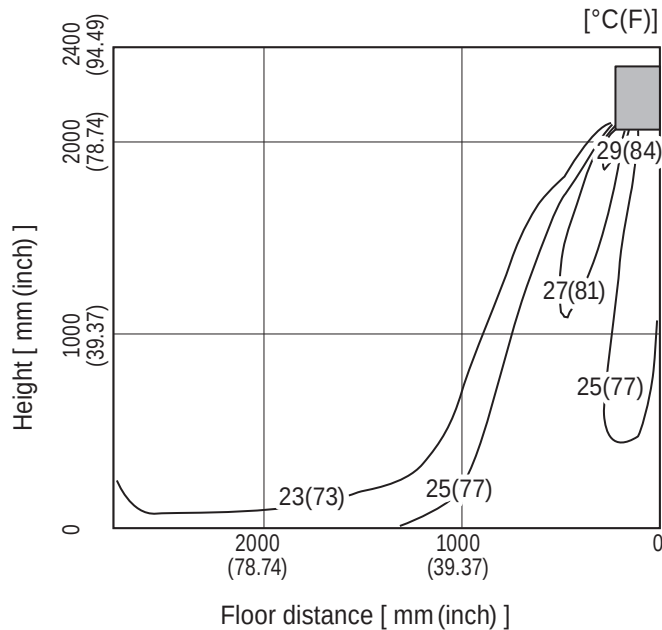
<Cooling mode>

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.

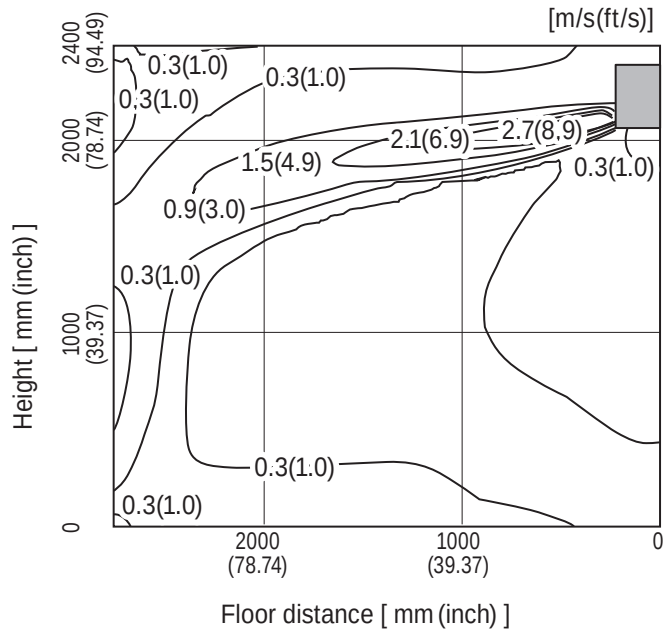
NTXWST06B112AA

Airflow distribution

<Cooling mode>

Air volume: high

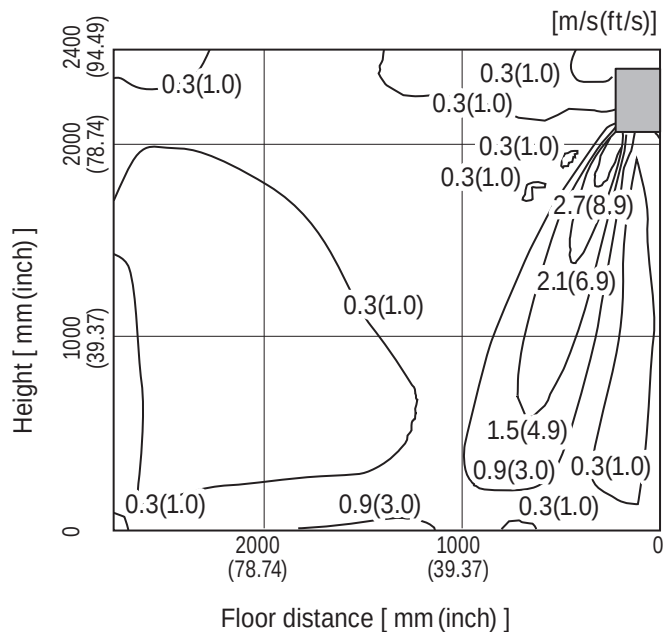
Air direction: auto (upward air flow)



<Heating mode>

Air volume: high

Air direction: auto (downward air flow)

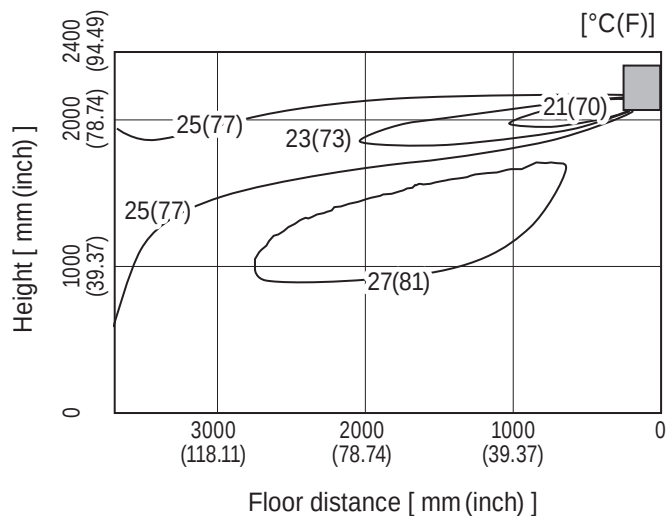


Note: These figures show typical airflow distributions in the conditions above. In the actual installation, they may differ from these figures under the influence of air temperature conditions, ceiling height, cooling/heating load, obstacles, etc.

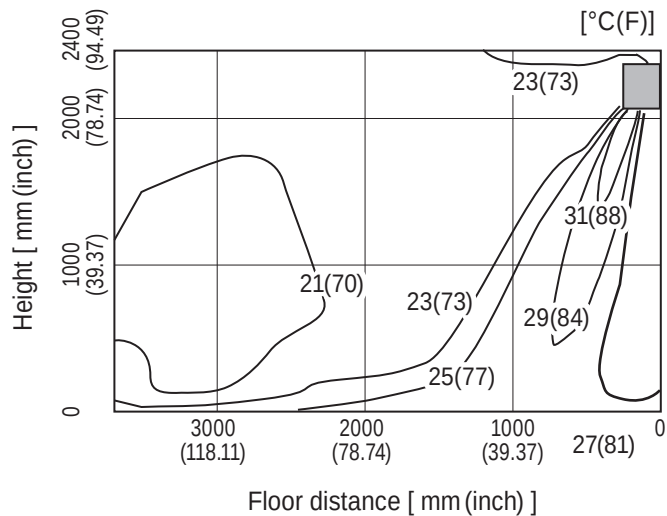
NTXWST09B112AA NTYWST09B112AA

Temperature distribution

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



<Heating mode> Air volume: high
 NTX 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.

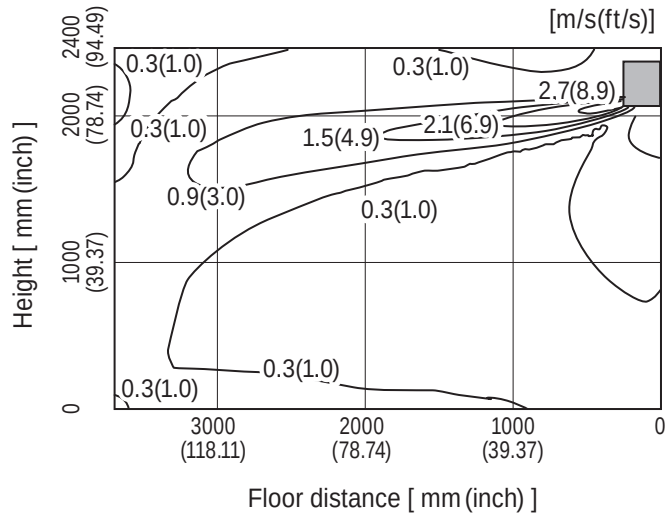
NTXWST09B112AA NTYWST09B112AA

Airflow distribution

<Cooling mode>

Air volume: high

Air direction: auto (upward air flow)

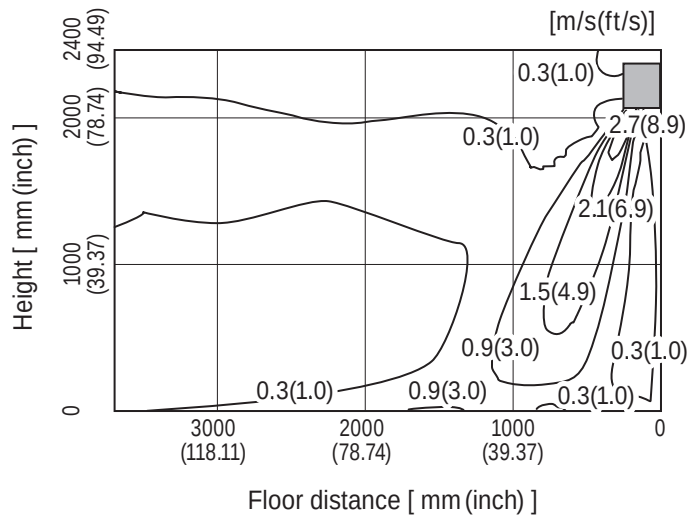


<Heating mode>

NTX only

Air volume: high

Air direction: auto (downward air flow)



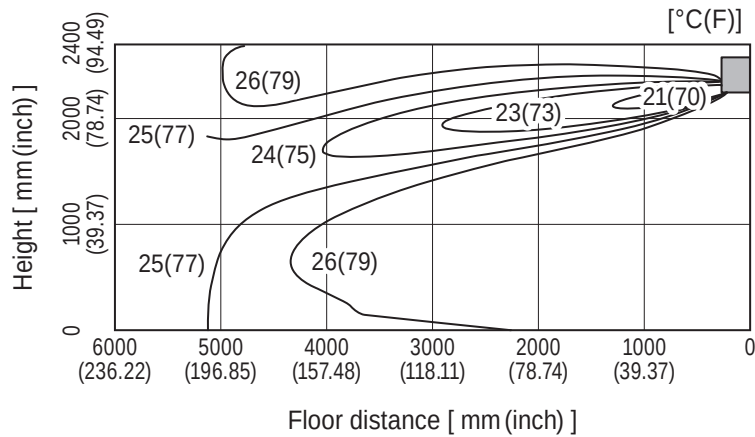
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NTXWST12B112AA NTYWST12B112AA

Temperature distribution

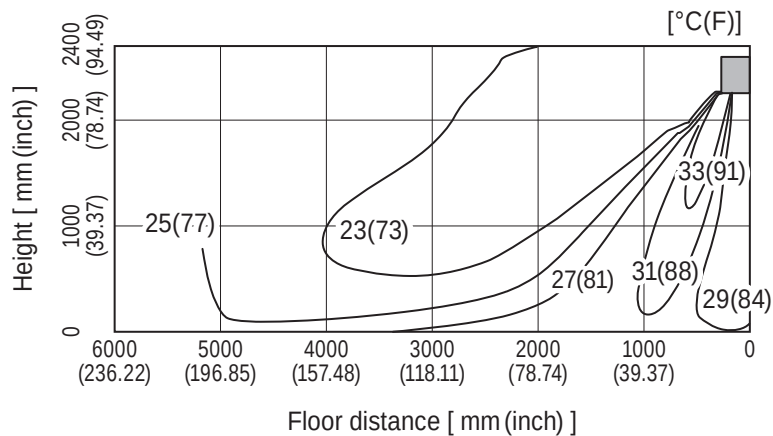
<Cooling mode>

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



<Heating mode> NTX only

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.

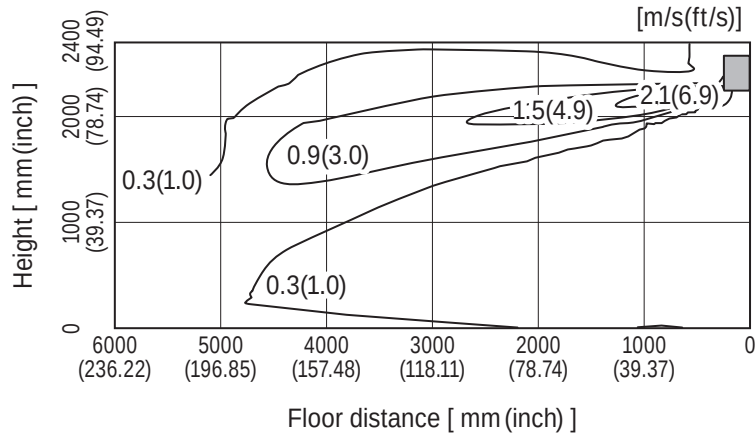
NTXWST12B112AA NTYWST12B112AA

Airflow distribution

<Cooling mode>

Air volume: high

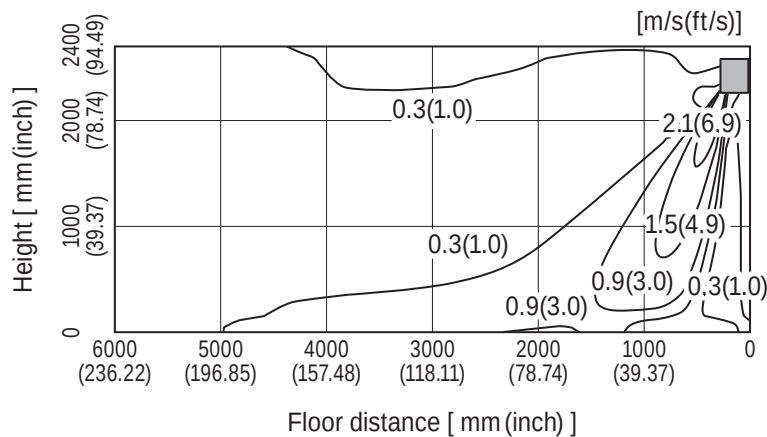
Air direction: auto (upward air flow)



<Heating mode> NTX only

Air volume: high

Air direction: auto (downward air flow)



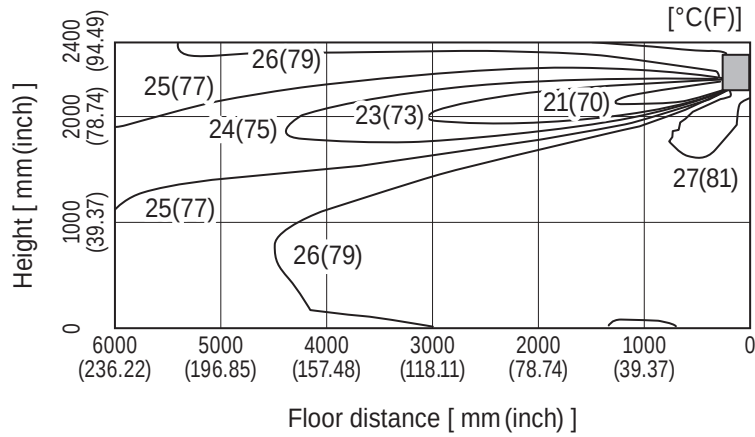
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NTXWST15B112AA NTYWST15B112AA

Temperature distribution

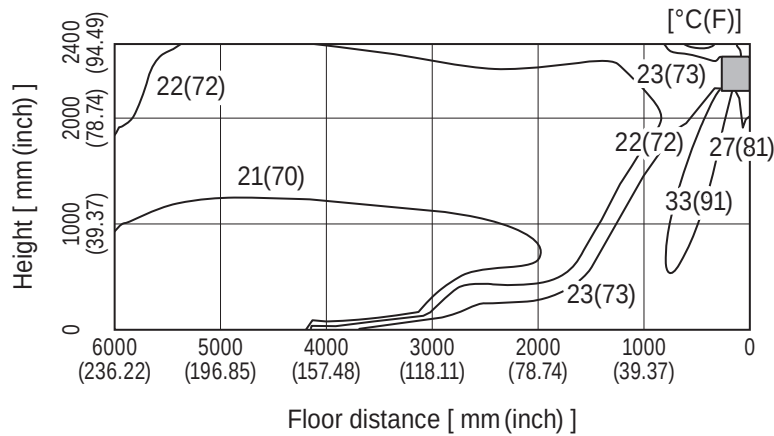
<Cooling mode>

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



<Heating mode> NTX only

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.

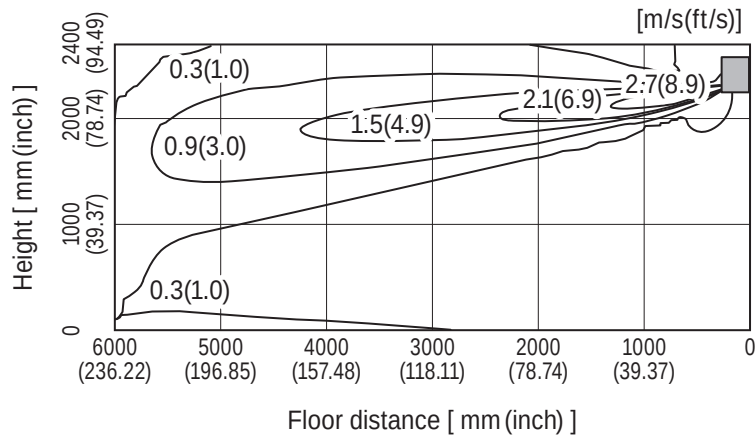
NTXWST15B112AA NTYWST15B112AA

Airflow distribution

<Cooling mode>

Air volume: high

Air direction: auto (upward air flow)

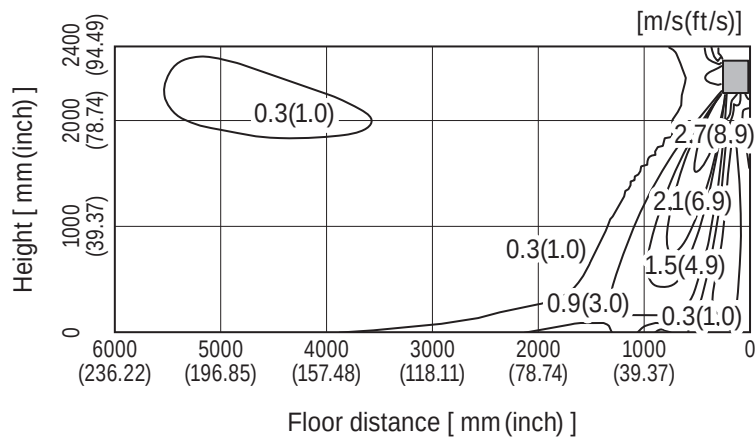


<Heating mode>

NTX only

Air volume: high

Air direction: auto (downward air flow)

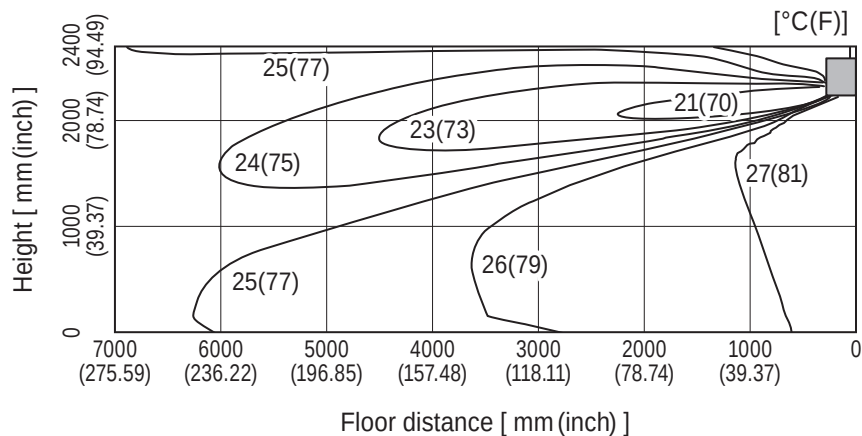


Note: These figures show typical airflow distributions in the conditions above. In the actual installation, they may differ from these figures under the influence of air temperature conditions, ceiling height, cooling/heating load, obstacles, etc.

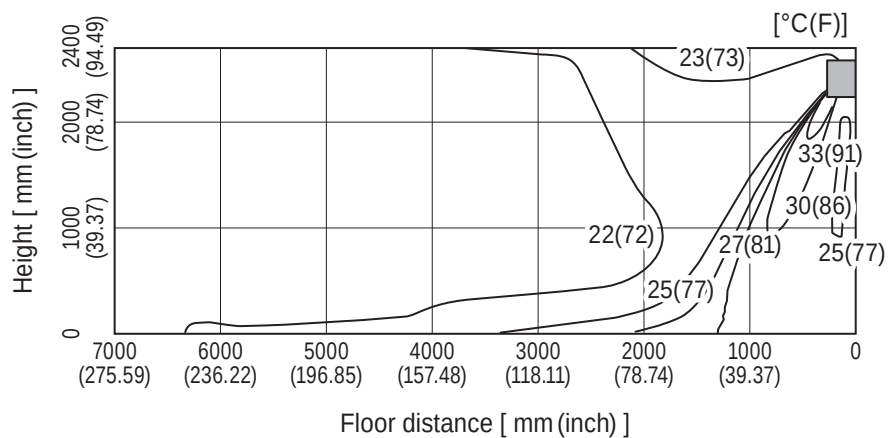
NTXWST18B112AA NTYWST18B112AA

Temperature distribution

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



<Heating mode> Air volume: high
 NTX 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.

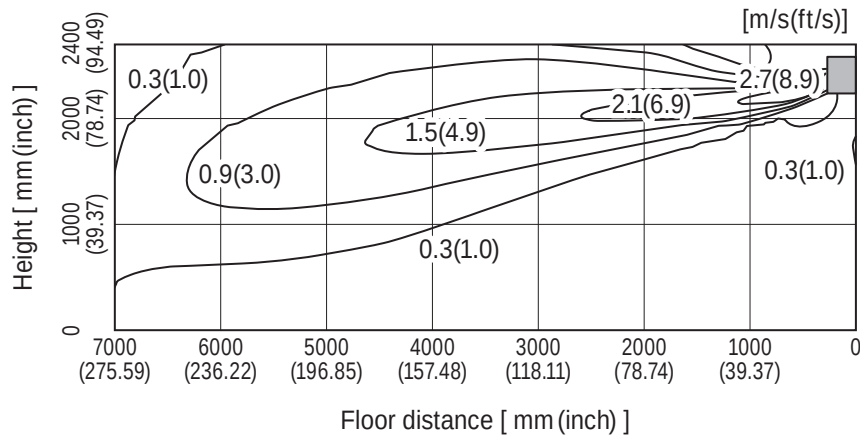
NTXWST18B112AA NTYWST18B112AA

Airflow distribution

<Cooling mode>

Air volume: high

Air direction: auto (upward air flow)

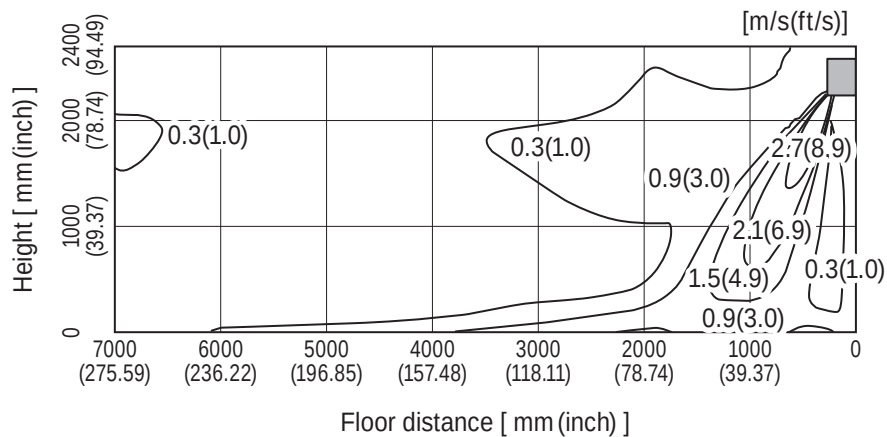


<Heating mode>

NTX only

Air volume: high

Air direction: auto (downward air flow)



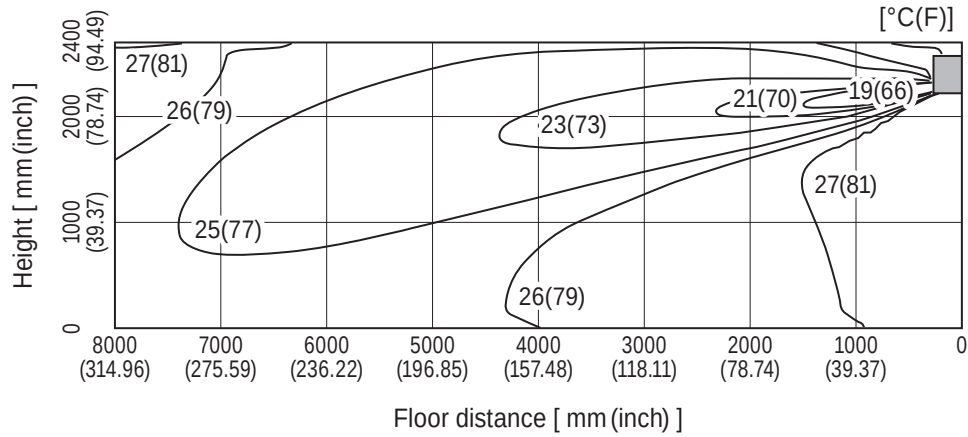
Note: These figures show typical airflow distributions in the conditions above. In the actual installation, they may differ from these figures under the influence of air temperature conditions, ceiling height, cooling/heating load, obstacles, etc.

NTXWST24B112AA NTYWST24B112AA

Temperature distribution

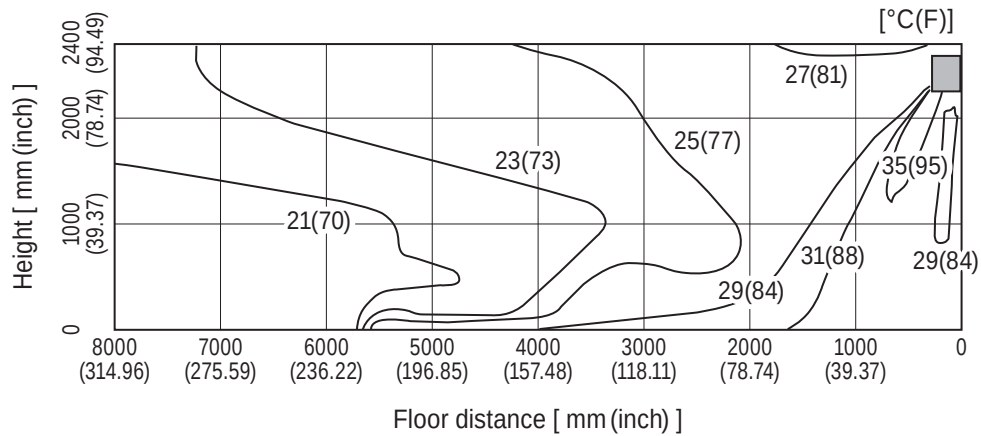
<Cooling mode>

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



<Heating mode> NTX only

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.

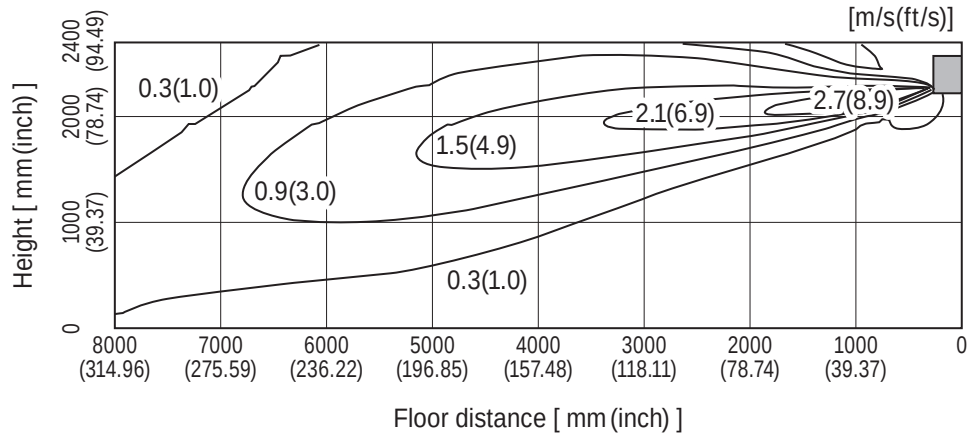
NTXWST24B112AA NTYWST24B112AA

Airflow distribution

<Cooling mode>

Air volume: high

Air direction: auto (upward air flow)

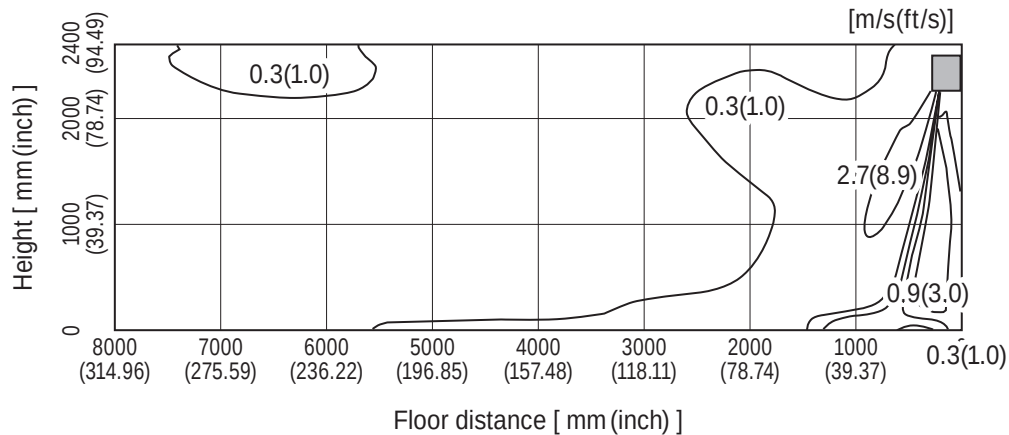


<Heating mode>

NTX only

Air volume: high

Air direction: auto (downward air flow)

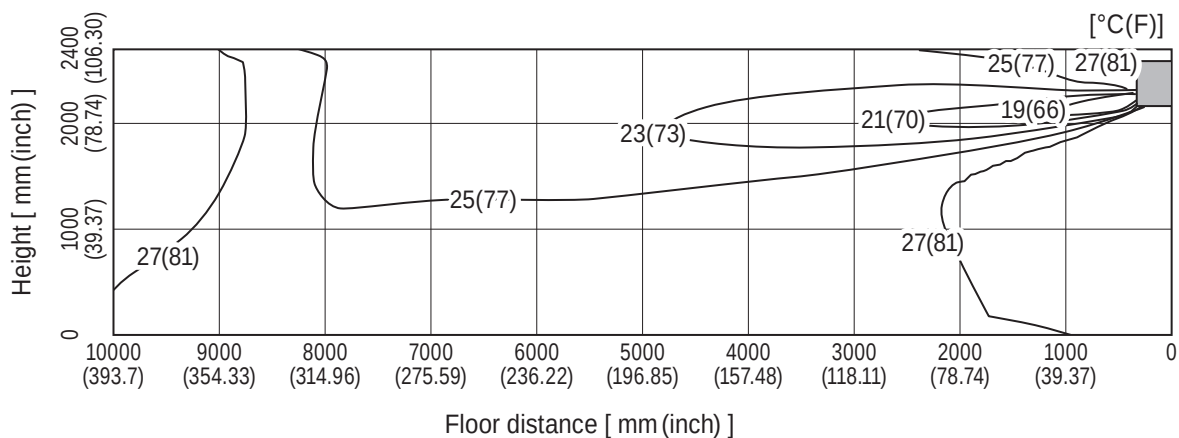


Note: These figures show typical airflow distributions in the conditions above. In the actual installation, they may differ from these figures under the influence of air temperature conditions, ceiling height, cooling/heating load, obstacles, etc.

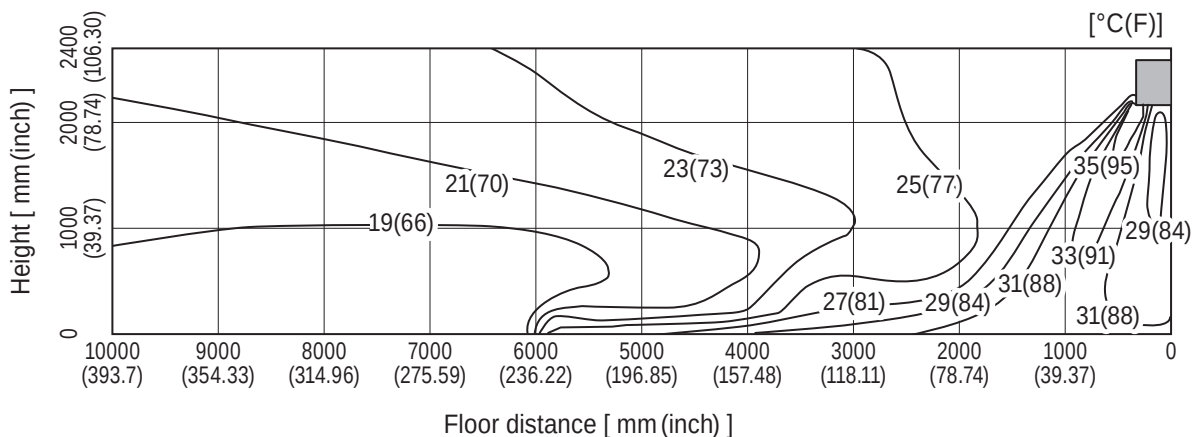
NTXWST30B112AA NTXWST30C112AA

Temperature distribution

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



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

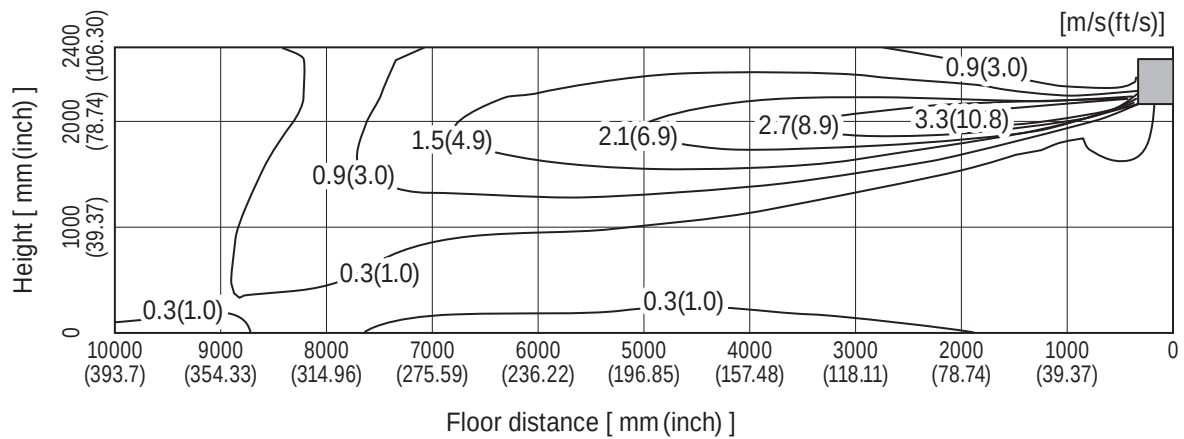


Note: These figures show typical airflow distributions in the conditions above. In the actual installation, they may differ from these figures under the influence of air temperature conditions, ceiling height, cooling/heating load, obstacles, etc.

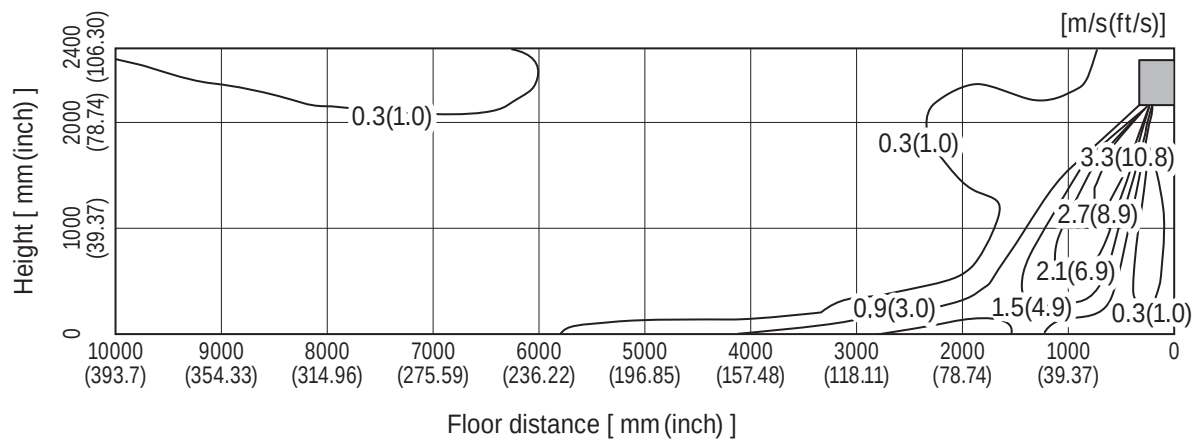
NTXWST30B112AA NTXWST30C112AA

Airflow distribution

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Air direction: auto (upward air flow)



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

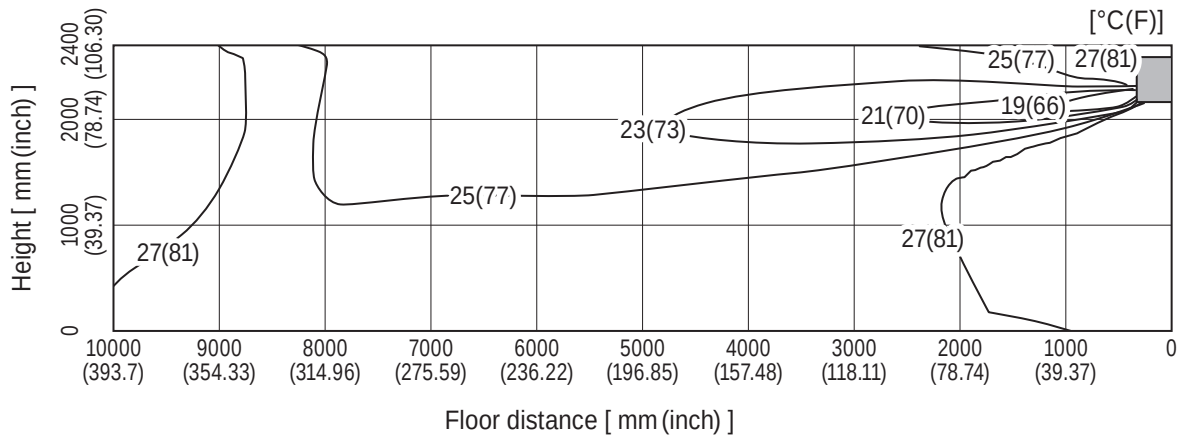


Note: These figures show typical airflow distributions in the conditions above. In the actual installation, they may differ from these figures under the influence of air temperature conditions, ceiling height, cooling/heating load, obstacles, etc.

NTYWST30B112AA NTYWST30C112AA

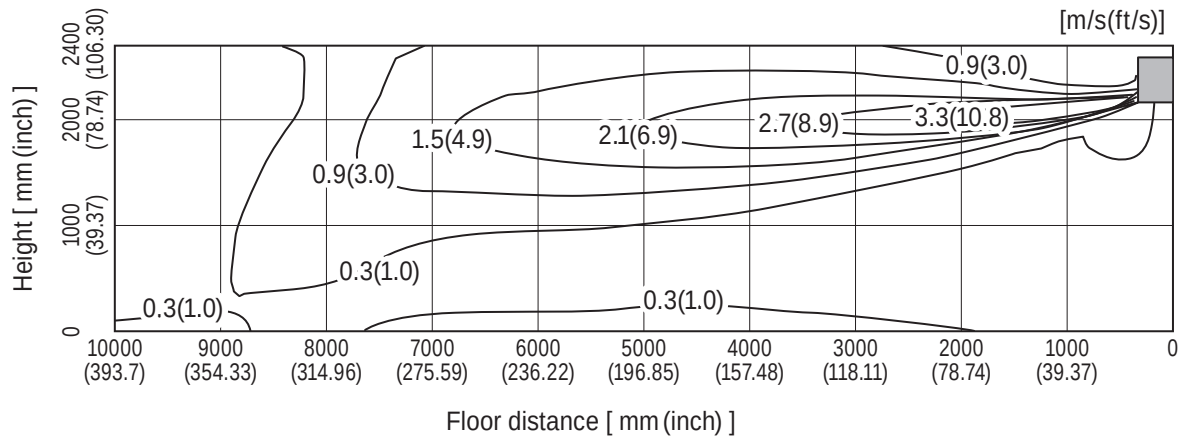
Temperature distribution

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



Airflow distribution

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



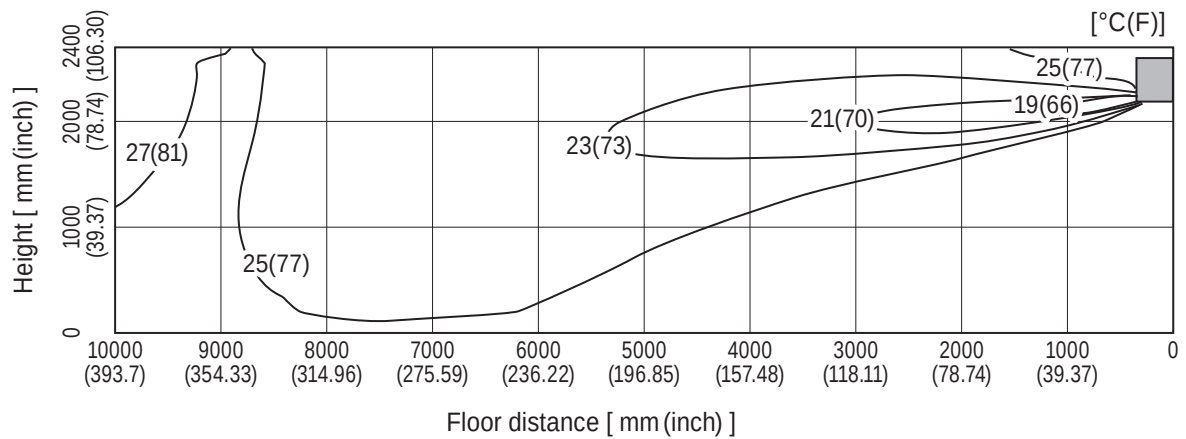
Note: These figures show typical airflow distributions in the conditions above. In the actual installation, they may differ from these figures under the influence of air temperature conditions, ceiling height, cooling/heating load, obstacles, etc.

NTXWST36B112AA NTXWST36C112AA

Temperature distribution

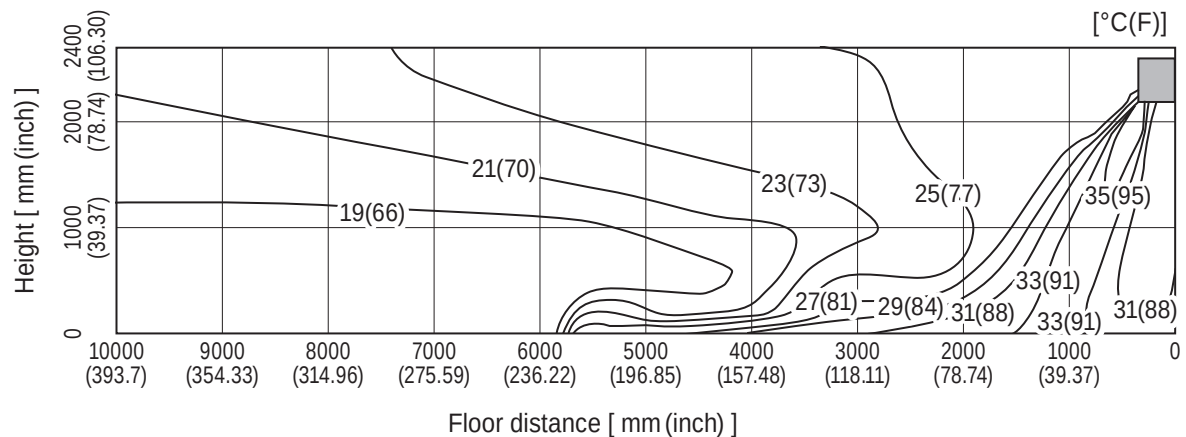
<Cooling mode>

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



<Heating mode>

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

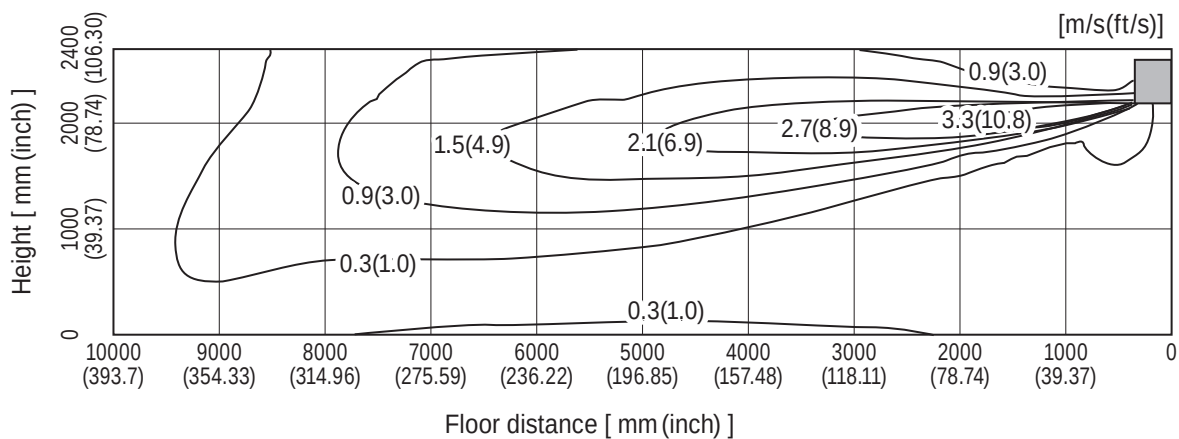


Note: These figures show typical airflow distributions in the conditions above. In the actual installation, they may differ from these figures under the influence of air temperature conditions, ceiling height, cooling/heating load, obstacles, etc.

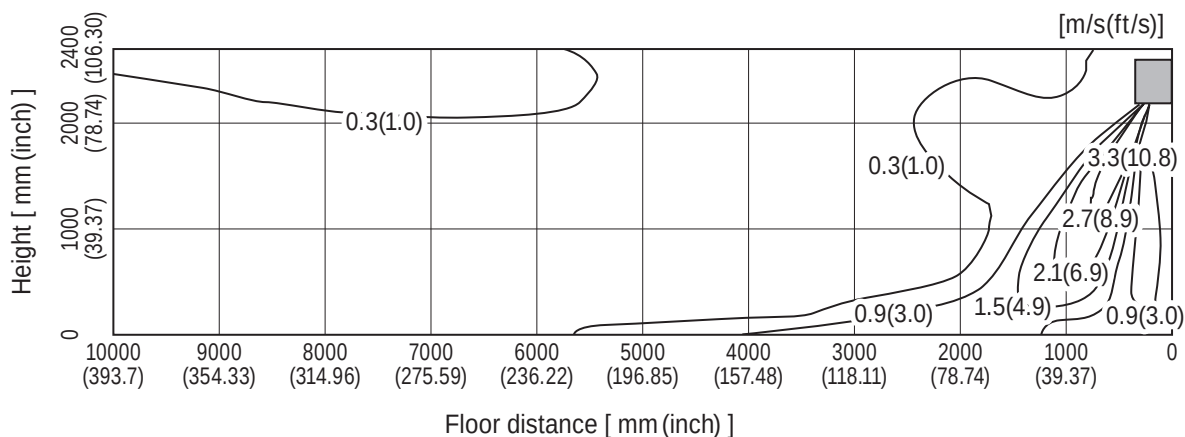
NTXWST36B112AA NTXWST36C112AA

Airflow distribution

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



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

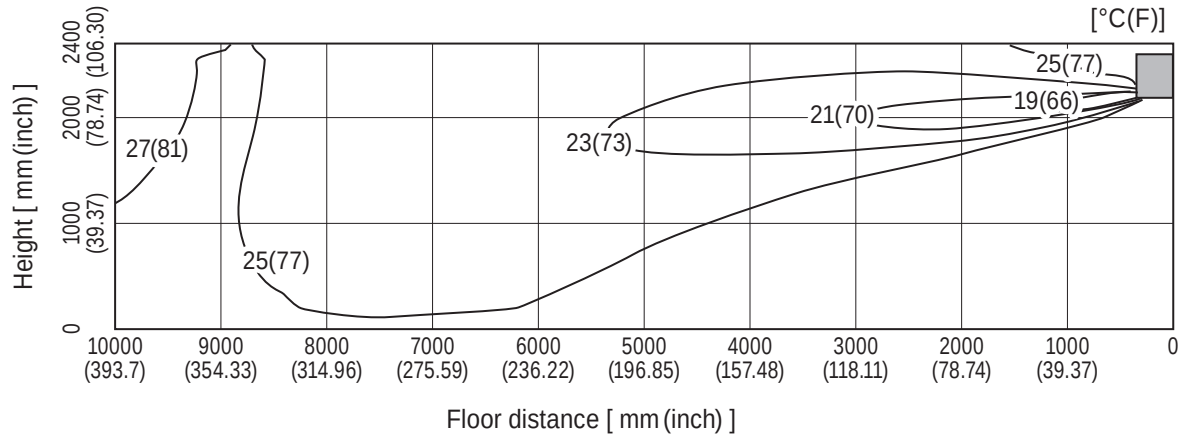


Note: These figures show typical airflow distributions in the conditions above. In the actual installation, they may differ from these figures under the influence of air temperature conditions, ceiling height, cooling/heating load, obstacles, etc.

NTYWST36B112AA NTYWST36C112AA

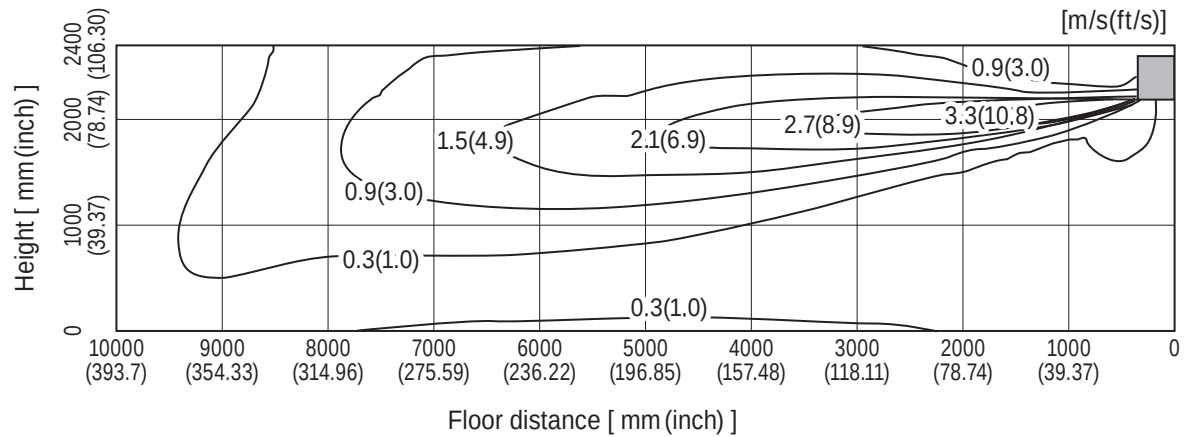
Temperature distribution

<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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