

Technical data

Multi-mode cabinet (R,F,IC)*

MANHATTAN 210 NAM

R-290 110-120V/60Hz

General data		Refrigerator IAT**	Freezer IAT**	Ice cream freezer IAT**
gross content	Liter	1203		
net content	Liter	513	660	768
total display area (TDA)	m ²	1,41		
classification acc. to 10 CFR §431 Subpart C - Commercial Refrigerators, Freezers and Refrigerator-Freezers	---	R	F	ICF
ambient temperature range	°C ... °C	+16 ... +25		
adjustment temperature range	°C ... °C	-2,2 ... +8,3	-19 ... -13	-30 ... -21
sound pressure in 1 m distance	dB(A)	44		
Electrical data				
nominal voltage/frequency	V / Hz	110-120/60		
nominal power consumption cabinet	W	420		
nominal current	A	7,6		
fuse protection	A	15		
energy consumption (at 24°C)	kWh/24 h	2,73	4,63	7,97
length of power supply cord	mm	1750		
Refrigeration data				
refrigerant type	---	R-290		
refrigerant charge	g	110		
max. operating pressure	bar	30		
Physical dimensions				
length outside/inside	mm	2103 / 1973		
depth outside/inside	mm	995 / 863		
front access height/height outside	mm	804 / 910		
height inside	mm	684		
stacking hight (is basket height for meat cooling)	mm	380	490	560
net weight (excl. packaging, incl. internal accessories necessary for meat cooling)	kg	154		
gross weight (incl. packaging, incl. internal accessories necessary for meat cooling)	kg	165		

*Multi-mode cabinet: Temperature setting from -22°F to +47°F possible,

**IAT - Integrated Average Temperature

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General data		Refrigerator IAT**	Freezer IAT**	Ice cream freezer IAT**
gross content	cu.ft.	42,49		
net content	cu.ft.	18,11	23,30	27,11
total display area (TDA)	sq.ft.	15,14		
classification acc. to 10 CFR §431 Subpart C - Commercial Refrigerators, Freezers and Refrigerator-Freezers	---	R	F	ICF
ambient temperature range	°F ... °F	61 ... 77		
adjustment temperature range	°F ... °F	+28 ... +47	-2,2 ... +8,6	-22 ... -5,8
sound pressure in 1 m distance	dB(A)	44		
Electrical data				
nominal voltage/frequency	V / Hz	110-120/60		
nominal power consumption cabinet	W	420		
nominal current	A	7,6		
fuse protection	A	15		
energy consumption (at 75.2°F)	kWh/24h	2,73	4,63	7,97
energy consumption (at 75.2°F)	BTU/24h	9315	15798	27195
length of power supply cord	inch	68,9		
Refrigeration data				
refrigerant type	---	R-290		
refrigerant charge	oz	3,88		
max. operating pressure	bar	30		
Physical dimensions				
length outside/inside	inch	82,8 / 77,68		
depth outside/inside	inch	39,17 / 33,98		
front access height/height outside	inch	31,65 / 35,83		
height inside	inch	26,93		
stacking hight (is basket height for meat cooling)	inch	14,96	19,29	22,05
net weight (excl. packaging, incl. internal accessories necessary for meat cooling)	lb	340		
gross weight (incl. packaging, incl. internal accessories necessary for meat cooling)	lb	364		

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**IAT - Integrated Average Temperature

Adjustment temperature range has to be chosen according to product requirements

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