

IMPULSE SERIES

Novelty Ice Cream Case

FEATURES & BENEFITS

Open Air Design: The NIC Novelty Ice Cream Case is the first open air novelty case specially designed and proven to perform in a C-Store environment. Its open, no door design maximizes product visibility and increases valuable impulse sales. The open air design eliminates worries over customers leaving doors open which can adversely affect product temperature. Without doors, the NIC Novelty Case can maintain a steady product temperature which improves product quality.

Versatile Placements: Whether it is used in an end-cap, center store, in-line or multiple display configuration, the NIC case will fit any store lay-out requirement.

Superior Auto Defrost System: This new technology will help protect against frost buildup on the inner side walls and products.

Product Storage: The NIC case will hold ample amounts of frozen products in a two layer stackable basket design. The NIC183R01 model has 32 baskets.

Monitoring Capabilities: The NIC controller uses MODBUS communication protocol allowing for on-line monitoring and set-point adjustments to be made from a central location using an EMS system.

Open Air Novelty Ice Cream Case



Read / Monitor

- Internal ambient temperature
- Evaporator coil temperature
- Condenser temperature
(self contained unit)
- Fan operation
- Drain pan alarm
- Condenser high temp alarm
- Defrost cycle

Adjust

- Set point temperature
(within limits)

Tier II Performance: Tested to perform at higher tier II store temperature of (80°F). Rest assured that the NIC will perform perfectly even on the warmest of days.

Easy Condensate Removal: Condensation can be removed by using a drain line to a floor drain or the internal condensate evaporation pan (included).

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Ice Cream Case SPECIFICATIONS

Novelty Ice Cream Showcase			
Model	NIC183Rxx (Remote)		NIC183Sxx (Self Contained)
Product Temperature	Integrated Avg. Temperature -15°F, (Max. product temperature 12°F)		
Environmental Conditions	Maximum indoor 80°F and relative humidity 54%		
External Dimensions	Width (inches)	73.6	
	Depth (inches)	37	
	Height (inches)	40	
Structure	Outer/Inner Box	Powder coated steel / zinc coated steel	
	Insulation	Rigid insulating foam	
Color	White		
Baskets	32 Baskets		
Electrical	Power	208-220 VAC, 13 amp, 60 Hz, 1 phase	208-220 VAC, 13 amp, 60 Hz, 1 phase
	Outdoor Condensing Unit	200-230V, 11.54 amp, 60HZ, 3 phase	N/A
	Power Cord/Plug	Length 10 ft three wire 16G / Plug Type NEMA L6-20P	
	Fan Motors	ECM high efficiency	
	Solenoid Valve	Hermetic direct acting solenoid valve for refrigeration (24 DC)	N/A
Compressor	Outdoor Reciprocating	Horizontal Scroll	
Refrigeration Connections	Liquid Line	3/8 inch OD	N/A
	Suction Line	1/2 inch OD	N/A
Refrigerant	R404A		
Evaporator	Fin tube type, forced convection		
Expansion Valve	External equalized automatic thermal expansion valve		
Controller	Digital programmable controller with Modbus communication protocol		
Casters	(5) 2 inch diameter casters		
Internal Volume	16.8 ft ³		
Weight	Approximately 450 lbs.	Approximately 520 lbs.	
Noise	Less than 65 dB at 4 ft		
Agency Approvals	ETL File #4007858 ANSI/UL 471, CSA C22.2, NSF/ANSI 7		

NOTE: The manufacturer reserves the right to make product improvements and change specifications without notice.

