KOOL-IT

Dual Temperature ISLAND SHOWCASE

KII 280 | KII 350 | KII 420

Durable Design

- Created to endure the everyday promotion of refrigerated items, as well as frozen seafoods, meats and other frozen foods
- Dual temperature island cabinet switches temperatures with the push of a button
- Dual temperature / dual control, operators can adjust according to the demand
- Four sides of tempered glass around cabinet and glass top doors are optional
- Stainless steel SS304 bumper guards on all sides
- Available in three lengths: 60 in, 80 in and 100 in.



Energy Efficient

- DOE compliant
- Ventilated cooling for optimum performance
- Hot gas pipe for automatic condensate water
- Environmentally friendly R290 refrigerant
- SECOP compressor, high cooling efficiency, plug & play, easy to use 110V - 30 Amp
- Auto condensate system for evaporation, convenient to use
- Polyurethane cavity integral foaming process thereby reducing cold energy consumption
- Ultra-thin oversized high-performance evaporator, delivers fast cooling, and effective volume

Superior Quality

- Designed for total mobility with casters as standard equipment: 2 swivel and 2 non swivel
- Entirely self-contained system
- Temperature Range: -l0F ~ 42F

Intertek Intertek

Nema 5-30P
Dedicated Circuit

Project Name:	
Location:	
Item:	Qty:
Model:	

MODEL	KII 280	KII 350	KII 420
Product net dimensions			
Inside dimension (W / D/ H) In	54.9 x 31.3 x 7.9	74.6 x 31.3 x 7.9	94.3 x 31.3 x 7.9
Unit dimensions (W / D/ H) In	60.2 x 39.2 x 37.4	80.0 x 39.2 x 37.4	99.7 x 39.2 x 37.4
Product net dimensions			
Packing	Wood base + wood frame	Wood base + wood frame	Wood base + wood frame
Crate dimensions (W / D/ H) In	66.9 x 43.3 x 46.2	86.6 x 43.3 x 46.1	106.4 x 44.3 x 46.1
40 ' Container load (No of units)	28	20	16

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SPECIFICATIONS

MODEL	KII 280	KII 350	KII 420
Product identification			
Cooling system (Static / No Frost)	Ventilated	Ventilated	Ventilated
Climate class (3= 25°C, 60%RH)	3	3	3
Temperature range		-10F ~ 42F (-23°C ~ +6°C)	
Key features			
Total net capacity Cu Ft.	9.5	12.7	15.8
Defrosting (Manual-Automatic)	Automatic	Automatic	Automatic
Refrigerant	R290	R290	R290
Technical data			
Voltage / frequency/Phase	115V/60HZ	115V/60HZ	115V/60HZ
Input power(W)	1201	1621	2093.5
Compressor power(W)	415*2	450*2	520*2
Frost power(W)	500*2	700*2	900*2
Thickness of cabinet walls (mm)	50	50	50
Operating current (A) AMPS	5.62	7.55	9.8
Defrost	Automatic	Automatic	Automatic
Number of defrost per 24h	4	4	4
Max defrost length - minutes	30	30	30
Equipment & accessories			
Inside walls	Prepainted aluminum	Prepainted aluminum	Prepainted aluminum
Top glass door	Optional	Optional	Optional
Compressor	SECOPX2	SECOPX2	SECOPX2
Evaporator	SEADA Copper-aluminium fin	SEADA Copper-aluminium fin	SEADA Copper-aluminium fin
Condensor	EBM	EBM	EBM
Heater in door frame for anti-icing	Without	Without	Without
Basket Divider for supermarket	Optional	Optional	Optional
Defrost drain	High-pressure tube	High-pressure tube	High-pressure tube
Thermostat	CAREL	CAREL	CAREL
Type of Throttle	Capillary Tube	Capillary Tube	Capillary Tube
Product net dimensions			
Inside dimension (W / D/ H) In	54.9 x 31.3 x 7.9	74.6 x 31.3 x 7.9	94.3 x 31.3 x 7.9
Unit dimensions (W / D/ H) In	60.2 x 39.2 x 37.4	80.0 x 39.2 x 37.4	99.7 x 39.2 x 37.4
Product net dimensions	net weight / ship weight	net weight / ship weight	net weight / ship weight
Weight	441lb / 484lb	507lb / 550lb	575lb / 620lb
Crate dimensions (W / D/ H) In	66.9 x 43.3 x 46.2	86.6 x 43.3 x 46.1	106.4 x 44.3 x 46.1

Nema 5-30P
Dedicated Circuit

These units are designed for maximum performance in an air-conditioned area of 75°F ambient temperature and 55% relative humidity. There must be adequate ventilation at the top, sides & rear of the unit for proper operation.

Warranty: 12 months parts and labor.
Additional 48 months on compressor (part only)

KOOL-IT is a registered trademark of MVP Group.
Specifications subject to change without notice.

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