

IMPULSE SERIES

Refrigerated Display Cases

RD2 with HEALTH LOCK SYSTEM



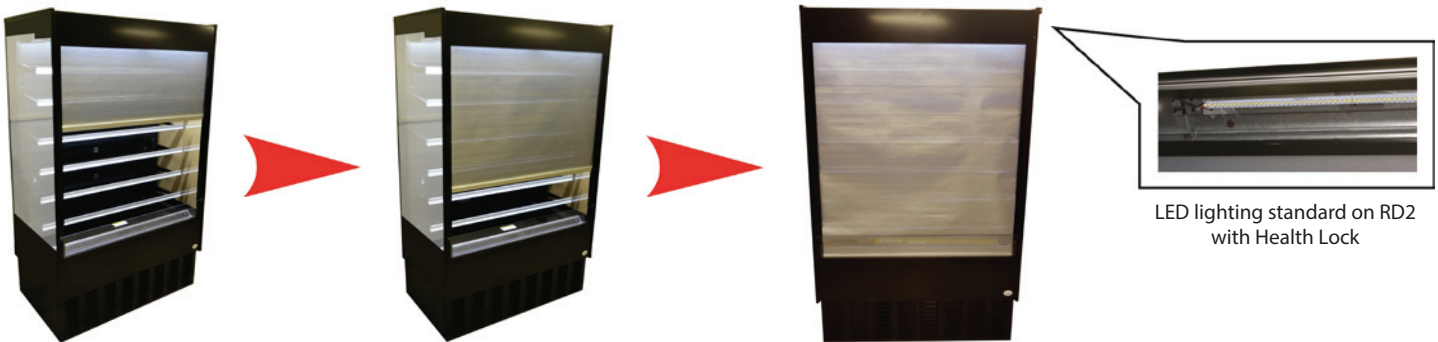
There's a reason why Open Air Cases are in almost every C-Store = **INCREASED SALES!**

So, why not have the same great sales in your Micro Market?

The Grab 'n Go concept from C-Stores works equally well in Micro Markets.

SandenVendo America's RD2 is now available with a patented Health Lock system!

SVA's Health Lock system is compliant with Micro Market Food Safety Regulations, where by a safety screen will automatically lower, preventing product from being purchased in the unlikely event of power or refrigeration failure.



LED lighting standard on RD2 with Health Lock

HEALTH LOCK SYSTEM FEATURES & BENEFITS *(patented & NAMA certified)*

- **Battery Back-up System** - the screen will still lower when the temperature within the case rises due to a power failure.
- **Key Switch** - the Health Lock can be reset by a trained technician to raise the shade to the open position.
- **Clock Feature** - a clock feature is integrated into the control board which allows the operator to set a customized range of time (start/end time) allowing the shade to automatically lower for energy savings during off hours.
- **On-Board Indicator** - indicates if there was a power outage or compressor failure.
- **Standard LED Lights** - provide the best illumination of your products for maximum sales.
- **Alert Options** - Alert options coming soon.
- **Install Options** - Available as an after-market kit or production unit.
- **Handheld Programmer (optional)** - Allows the operator to program an Energy Saving Mode which turns off the lights and lowers the curtain during non operational hours, reducing energy usage by 48%. Programmer will also allow the operator to see cause and duration of a "closed curtain" situation.



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RD2C CASE SPECIFICATIONS

RD2 Refrigerated Display Case		
Model	RD2C	
Product Temperature	Maintain product temperature at or below 40°F	
Environmental Conditions	Indoor 75°F, 55% relative humidity, maximum air velocity = 60 ft/min	
External Dimensions	Width	45.67"
	Depth	27.56"
	Height	75.52"
Structure	Outer/Inner Box	Glass & baked acrylic resin finish on electrolytic zinc-coated steel
	Inner Box	Baked acrylic resin finish on electrolytic zinc-coated steel
	Insulation	Rigid polyurethane foam
Color	Internal: Black, External: Black	
Shelves (10.6" depth)	6	
Top Shelf Tilt	7.5°	
Electrical Parts	Power	115/60/1 (10 Amp)
	Evaporator Fan Motor	6 Watts, 3 each
	Lighting	25 Watts, 0.39 Amp
Transformer	Controller	12VAC 16A 2HP 250VAC
Compressor(s)/ Condenser	Power	230/60/1 (20 Amp)
	Fans	1.25 HP 10 Amp
Input Voltage	210-253/60/1 (Buck & Boost Transformer required when voltage below 210VAC or above 253VAC)	
Pipe Size of Connection Point	Liquid Line	3/8" OD
	Suction Line	1/2" OD
Refrigerant	R404A	
Evaporator	Fin Tube Type	
Expansion Valve	Internally equalized automatic thermal expansion valve	
Solenoid Valve	Hermetic direct acting solenoid valve for refrigeration	
Thermostat	Electronic-defrost on demand (10 ~ 30 minutes every 2 hours)	
Drain Pipe Dimension	1.25" Copper Tube	
Internal Volume	26.4 ft ³	
Weight	468 lb.	
Noise	Less than 65 dB at 3.3 ft.	
Agency Approvals	C-UL-US, UL NSF	

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