



VERTICAL COOLER VRD41SD48

ESTABLISHING A NEW STANDARD IN THE COMERCIAL REFRIGERATION INDUSTRY

The new check-out bottle cooler with sliding doors, offers broad capacity, high efficiency, and spark-free components.



KEY FEATURES



ECO-FRIENDLY HC NATURAL REFRIGERANT

New R290 HFC-free refrigerant gas that reduces environmental impact and increases efficiency.



NEWLY DESIGNED CONDENSER

New condenser featuring a joints reduction down to zero increasing long term refrigeration reliability and safeguarding against any system leaks.



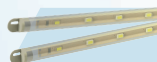
ELECTRONIC TEMPERATURE CONTROLLER

Electronic controller assures optimal refrigeration performance through precision temperature control, and intelligent control for defrost cycle, compressor & other component functions.



ELECTRONIC FAN MOTORS

Enhances performance and efficiency. Uses only a fraction of the energy and offers longer life expectancy than industry standard shaded-pole motors.



LED EFFICIENCY +220 LUX MINIMUM OUTPUT

New 5th generation constant power ultra-high efficiency LED uses lowest energy possible, with highest light output.



SPARK-FREE REFRIGERATION COMPONENTS

All HC models will have spark free refrigeration components for optimal safety, per UL requirements.



TECHNICAL SPECIFICATIONS

Exterior dimensions	Internal dimensions	Usable interior capacity
H: 48 1/10" (122cm)	H: 33 9/10" (86cm)	H: 27 1/10" (69cm)
W: 47 1/5" (120cm)	W: 43 1/10" (110cm)	W: 36 9/10" (94cm)
D: 22 1/5" (57cm)	D: 19 2/5" (49cm)	D: 14 2/5" (37cm)

Usable volume	8.3 ft ³ (235.04 lts)
Doors	2
Door construction	Plastic frame
Shelves	6
Shelf size	W: 20 3/10" (52cm) D: 14 3/5" (37cm)
External material	Pre-painted steel
Internal material	Pre-painted steel

DATA CAPACITY**


590 ml (20 oz) bottle capacity

Total:	180
Front:	6
Display:	36

REFRIGERATION PERFORMANCE DATA

Refrigerant	R290 1.8oz (0.05 kg)	
Energy consumption	1.630 kwh / 24 h	
Compressor power	1/4 HP 564 watts	
Condenser	Finless	
Thermostat setting default	Cut-out 32°F (0°C)	Cut-in 44.6°F (7°C)

ELECTRICAL DATA

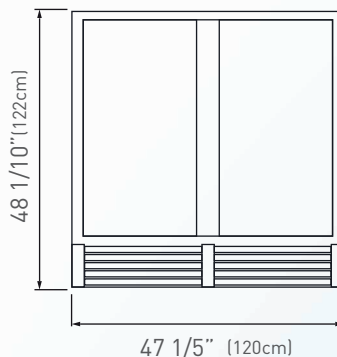
Power supply	115V / 60 Hz
Amps	3.1
Length of cord	327" (128cm)
Lighting	4 modules 32 total LED's
Plug type 	NEMA 5-15P
Controller	ERC Danfoss

LOGISTIC DATA

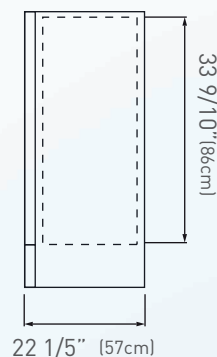
Trailer loads	20': 13 40': 27 53': 36
Unit weight w/packaging	261.80 lb (118.75kg)
Dimensions w/packaging	H: 51 1/5" (130cm) W: 50 3/5" (128cm) D: 26 9/10" (68cm)

PRODUCT VIEWS

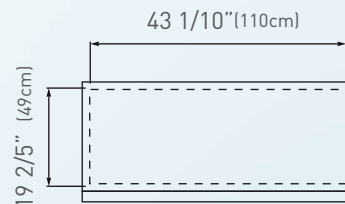
Front view



Side view



Top view



*Energy consumption based on C condition
 *BMAD System (Low maintenance high performance)
 *Dimensions rounded up to the nearest inch or millimeter
 *Specifications subject to change without notice
 *H: Height, W: Width, D: Depth
 **Product capacity expressed at its highest level

Customer service and warranty

Operators must follow installation and operational guidelines per Imbera Users Manual
 Each cooler must be connected directly to a single power supply, otherwise warranty will be voided
 19/06/2020