

# VRD43 HC BLACK

ESTABLISHING A **NEW STANDARD** IN THE COMMERCIAL REFRIGERATION INDUSTRY.

Energy efficient, environmentally friendly, featuring spark-free components, low refrigerant charge and the most attractive product display.



## (>) KEY FEATURES



• Eco-Friendly HC Natural Refrigerant New R290 HFC-free refrigerant gas that reduces environmental impact and increases efficiency.



• Electronic Temperature Controller Patented ETC1H 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.



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



• LED Efficiency +220 LUX Minimum Output

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









**DOE 2017** 

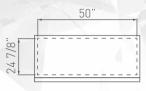


• Spark-Free Refrigeration Components All HC models will have spark free refrigeration components for optimal safety, per UL requirements.



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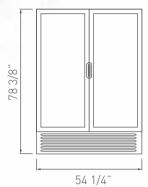
#### ESTABLISHING A **NEW STANDARD** IN THE COMMERCIAL REFRIGERATION INDUSTRY.



### PRODUCT VIEWS

Dimensions rounded up to the nearest inch or millimeter. Specifications subject to change without notice.

#### **TOP VIEW**



**FRONT VIEW** 

SIDE VIEW

29 1/4"

### **EXTRA OPTIONS**



Stainless Steel Door Frame Options available



Casters and Legs Available



Interior merchandising options incluide gravity kits, Sandwich Trays and freezer baskets



Lock options with different capabilities available

#### Customer Service: 866-548-5770 | WWW.IMBERAFOODSERVICE.COM

Three year limited warranty is included on all parts and labor. An additional two year warranty is issued on the compressor (USA & Canada only).

Operators must follow installation and operational guidelines per Imbera Users Manual and each cooler must have its own power supply, or warranty will be void.

#### ( TECHNICAL SPECIFICATIONS

#### **Exterior Dimensions**

78 5/8" 1997 mm H: W: 54 1/8" 1375 mm 756 mm D: 29 3/4"

#### Interior Dimensions

H: 59 5/8" 1515mm W: 50" 1270 mm 633 mm 24 7/8"

#### **Usable Interior Capacity**

53 1/4" H: 1355 mm 1270 mm 24 7/8" 633 mm

#### **Usable Volume**

41.66 ft<sup>3</sup> 1180 lts

**Doors Construction** Capacity 20 oz. Bottle Doors

Flat: 560 Standard Black Plastic Frame

#### **Shelves** Shelf Size & Guage

W: 24 1/4" 615 mm **D:** 19 3/4" 501 mm

#### ( ) REFRIGERATION PERFORMANCE DATA

Refrigerant R290

3.52 oz

**Energy Consumption** 

3.290 kWh/dav\*

**Compressor Power** Condenser

3/4 HP Finless

**Evaporator** Thermostat Setting **Cut-Out** Cut-In 32°F [0°C] 44.6°F (7°C) Default

#### Noise

Dynamic

54.50 dB

#### () ELECTRICAL DATA

Power Supply	AMPS
115 /011	0.7114/1/1

115v 60 Hz 8.7 kWh/day **Cord Length** Lighting

118 411.80 Lux output 3000mm 18 modules

8 LED per module

#### Plug Type Controller

PC-731 Imbera ETC1H controller

Pre-programmed temperatures

#### () LOGISTIC DATA

Unit Weight **Trailer Loads** w/packaging 53': 30 501.8 Lbs 40': 24 227.6 ka

#### Dimensions w/packaging

82 1/2" 2097 mm H: 56 1/2" 1432 mm W: D. 31 3/8" 798 mm

BMAD System (Low maintenance high performance). Dimensions rounded up to the nearest inch or millimeter. Specifications subject to change without notice.

<sup>\*</sup>Energy consumption based on ANSI/ASHRAE Standard 72-2005.