Imbera
Beyond Cooling

# VRD43 HC

Establishing a NEW STANDARD in the commercial refrigeration industry.

The new environmentally friendly HC large double door cooler offers broad capacity and high efficiency, spark-free components that meet Coke requirements, combining tech innovation with exceptional design.

## KEY FEATURES

**ELECTRONIC TEMPERATURE CONTROLLER**
Assures the optimal perfomance of the cooler, delivering product temperature ideal for consumption.

**ECO-FRIENDLY NATURAL REFRIGERANT**
New R290 HFC-free refrigerant gas that reduces environmental impact and increases efficiency.

**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.

**LOW MAINTENANCE CONDENSER**
Designed to reduce dust & debris accumulation, which significantly reduces service frequency, run time, and guarantees refrigeration system longevity.

**HIGH EFFICIENCY NGD DOOR**
Equipped with our Next Generation Door (NGD), a sleek and innovative design with a self-closing hinge and double glass panels with low-e film that reduce condensation and increase overall consumer appeal.

**LED LIGHTING SYSTEM**
All our NGD doors come standard with a 220+ LUX of LED output, a 50% increase in brightness from our previous 150 LUX LED models, while maintaining extremely low energy consumption levels.

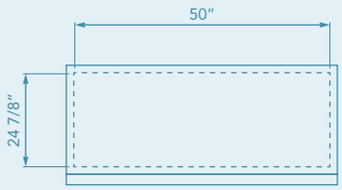
**CFC AND HFC CYCLOPENTANE FOAM**
Eco-friendly, recyclable and high efficiency cabinet insulation.

ENERGY STAR

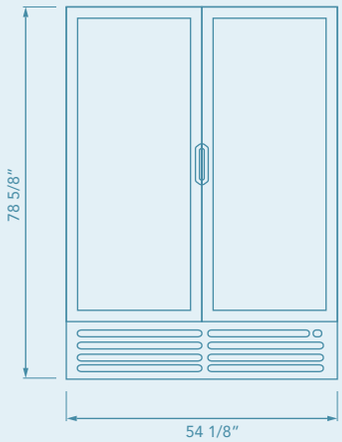
c UL us LISTED
COMMERCIAL REFRIGERATOR AND/OR FREEZER
9Z42

CLASSIFIED UL EPH
NSF/ANSI 7 COMMERCIAL REFRIGERATOR AND/OR FREEZER
20YY

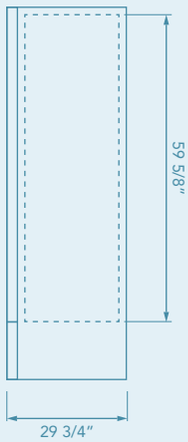
# VRD43 HC




TOP VIEW




FRONT VIEW




SIDE VIEW

## TECHNICAL SPECIFICATIONS

| | | | |
|---|---|---|---|
| **External Dimensions** | H: | 78 5/8″ | 1997 mm |
| | W: | 54 1/8″ | 1375 mm |
| | D: | 29 3/4″ | 756 mm |
| **Internal Dimensions** | H: | 59 5/8″ | 1515 mm |
| | W: | 50″ | 1270 mm |
| | D: | 24 7/8″ | 633 mm |
| **Weight** | Gross: | 466.3 lb | 211.5 kg |
| | Crated: | 472.9 lb | 214.5 kg |
| **Volume** | | 41.6 ft³ | 1179.7 lts |
| **Capacity** | 53′: | | 30 |
| **Doors** | 2 | | |
| **Shelves** | 10 | | |
| **20 oz bottle capacity** | Total: | | 560 |
| | Front: | | 8 |
| | Gravity feed: | | 560 |
| **12 oz can capacity** | Total: | | 1134 |
| | Gravity feed: | | 560 |

## REFRIGERATION DATA

| | |
|---|---|
| **Energy Consumption** (kWh/24h) | 3.290* |
| **Refrigerant R290** (oz) | 3.52 |
| **Compressor** (w) | 1232 |
| **Evaporator** | Dynamic |
| **Temp range** | 32°F to 44.6°F |

## ELECTRICAL DATA

| | | |
|---|---|---|
| **Amps** (A) | 8.7 | |
| **Volts** (V) | 115 | |
| **Frequency** (Hz) | 60 | |
| **Lighting** | LEDs | |
| **Cord Lenght** | 118″ | 3000 mm |
| **Plug type** | NEMA 5-15P | |

*DANGER. Risk of fire or explosion. This equipment uses highly flammable refrigerant HC. Do not drill pipe cooling system.*

**IMBERA USA L.L.C.**

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www.imberacooling.com

Imbera® Beyond Cooling

* Energy consumption based on ANSI/ASHRAE Standard 72-2005.

Printed in the USA.
Dimensions rounded up to the nearest inch or milimeter.
Specifications subject to change without notice.