



# VRD43 XTREME

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

XTREME SUPER COLD LINE DESIGNED TO  
REDUCE BEVERAGE TEMPERATURE  
BELOW FREEZING FOR THE OPTIMAL  
ICY-COLD REFRESHMENT EXPERIENCE

**NEW  
DOE 2017**

regulatory  
compliant model  
for ultimate  
efficiency



## KEY FEATURES



- **Average 24.8°F, for Optimal Ice Cold Refreshments**  
2 inch high LED temperature display for maximum consumer appeal and impact.



- **Eco-Friendly Refrigerant R290**  
New R290 alternative, HFC-free refrigerant gas that reduces environmental impact.  
(New DOE 2017 regulatory standards)



- **Electronic Temperature Controller**  
Patented CIF 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.



- **High Efficiency Glass Door**  
Equipped with double/triple panel glass and low e-film to reduce condensation. Safety glass external door pane. Lightweight Plastic doorframe design. Self-closing door hinge. Zero profile pocket handle.



- **LED Lighting System**  
LED uses a fraction of the energy of regular florescent lights and requires no replacement for up to seven years. Imbera standard modular standard design, with multiple 1' LED modules, allows for efficient replacement or upgrade to new bright LED options and are backward compatible to 2008.



- **CFC and HFC Free Cyclopentane Foam**  
Eco-friendly, recyclable and high efficiency cabinet insulation.



- **Plastic Front Grill**  
Standard lightweight plastic grill in unique, modern design. Provides superior impact resistance and is easy to remove for maintenance

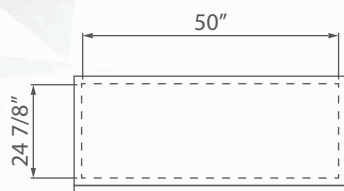
## CERTIFICATIONS



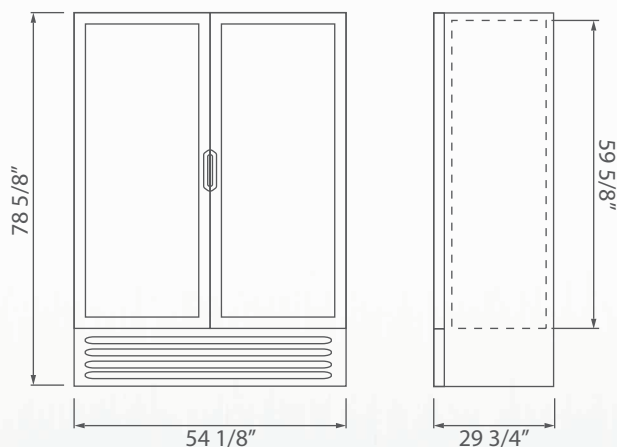
U.S. DEPARTMENT OF  
**ENERGY**

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

## PRODUCT VIEWS



TOP VIEW



FRONT VIEW

SIDE VIEW

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



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

Customer Service: 866-458-5770 | [WWW.IMBERAFOODSERVICE.COM](http://WWW.IMBERAFOODSERVICE.COM)

Operators should only stock beverages and packages in Xtreme freezer that are safe to operate below freezing temperatures. Operators are wholly responsible for all safety and product integrity when storing liquid products in a freezer.

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. Each cooler must have its own power supply, otherwise warranty will be void.

## TECHNICAL SPECIFICATIONS

### Exterior Dimensions

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

### Interior Dimensions

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

### Usable Interior Capacity

|    |         |         |
|----|---------|---------|
| H: | 53 1/4" | 1355 mm |
| W: | 50"     | 1270 mm |
| D: | 24 7/8" | 633 mm  |

### Usable Volume

|                       |
|-----------------------|
| 38.46 ft <sup>3</sup> |
| 1089.29 lts           |

### Capacity 12 oz. Bottle

|           |
|-----------|
| Flat: 420 |
|-----------|

### Doors

|   |
|---|
| 2 |
|---|

### Doors Construction

|                              |
|------------------------------|
| Standard Black Plastic Frame |
|------------------------------|

### Shelves

|    |
|----|
| 10 |
|----|

### Shelf Size & Gauge

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

## REFRIGERATION PERFORMANCE DATA

### Refrigerant R290

|          |
|----------|
| 0.075 kg |
|----------|

### Energy Consumption

|                |
|----------------|
| 4.152 kWh/day* |
|----------------|

### Compressor Power

|           |
|-----------|
| 3/4 HP    |
| 531 watts |

### Condenser

|                            |
|----------------------------|
| Finless, (low maintenance) |
|----------------------------|

### Thermostat Setting

|         |
|---------|
| Default |
|---------|

### Cut-Out

|               |
|---------------|
| 24.8°F (-4°C) |
|---------------|

### Cut-In

|            |
|------------|
| 32°F (0°C) |
|------------|

## ELECTRICAL DATA

### Power Supply

|            |
|------------|
| 115v 60 Hz |
|------------|

### AMPS

|              |
|--------------|
| 10.7 kWh/day |
|--------------|

### Cord Length

|        |
|--------|
| 118'   |
| 3000mm |

### Lighting

|                  |
|------------------|
| 220 Lux output   |
| 12 modules       |
| 6 LED per module |

### Plug Type

|        |
|--------|
| PC-731 |
|--------|

### Controller

|                             |
|-----------------------------|
| Imbera ETC1H controller     |
| Pre-programmed temperatures |

## LOGISTIC DATA

### Trailer Loads

|      |    |
|------|----|
| 53': | 30 |
| 40': | 24 |

### Unit Weight

|             |
|-------------|
| w/packaging |
| 501.8 Lbs   |
| 227.6 kg    |

### Dimensions w/packaging

|    |         |         |
|----|---------|---------|
| H: | 82 1/2" | 2097 mm |
| W: | 56 1/2" | 1434 mm |
| D: | 31 3/8" | 798 mm  |

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

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