

ESTABLISHING A NEW STANDARD IN THE COMERCIAL REFRIGERATION INDUSTRY

Energy efficient, eco-friendly HC refrigerant with low charge, spark-free components, and the lowest utility costs in its category



## 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.



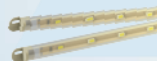
### ELECTRONIC TEMPERATURE CONTROLLER

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: 78 7/8" (200cm)	H: 60 1/2" (153cm)	H: 52 7/8" (134cm)
W: 47 1/8" (119cm)	W: 43 1/8" (109cm)	W: 39 7/8" (101cm)
D: 32 1/8" (81cm)	D: 25 5/8" (65cm)	D: 20 1/8" (51cm)
Usable volume	24.46 ft <sup>3</sup> (692.63 lts)	
Doors	2	
Door construction	Plastic frame	
Shelves	10	
Shelf size	W: 20 1/2" (52cm) D: 20 5/8" (52.4cm)	
External material	Pre-painted steel	
Internal material	Pre-painted steel	

## DATA CAPACITY\*\*

20 oz bottle capacity	
Total:	490
Facings per shelf:	7
Total facings:	70
12 oz can capacity	
Total:	980
Facings per shelf:	14
Total facings:	140

## REFRIGERATION PERFORMANCE DATA

Refrigerant	R290 3 oz (0.085kg)	
Energy consumption	1.360 kwh / 24 h	
Compressor power	1/2 HP 360 watts	
Condenser	Dynamic	
Thermostat setting default	Cut-out 32°F (0°C)	Cut-in 44.6°F (7°C)

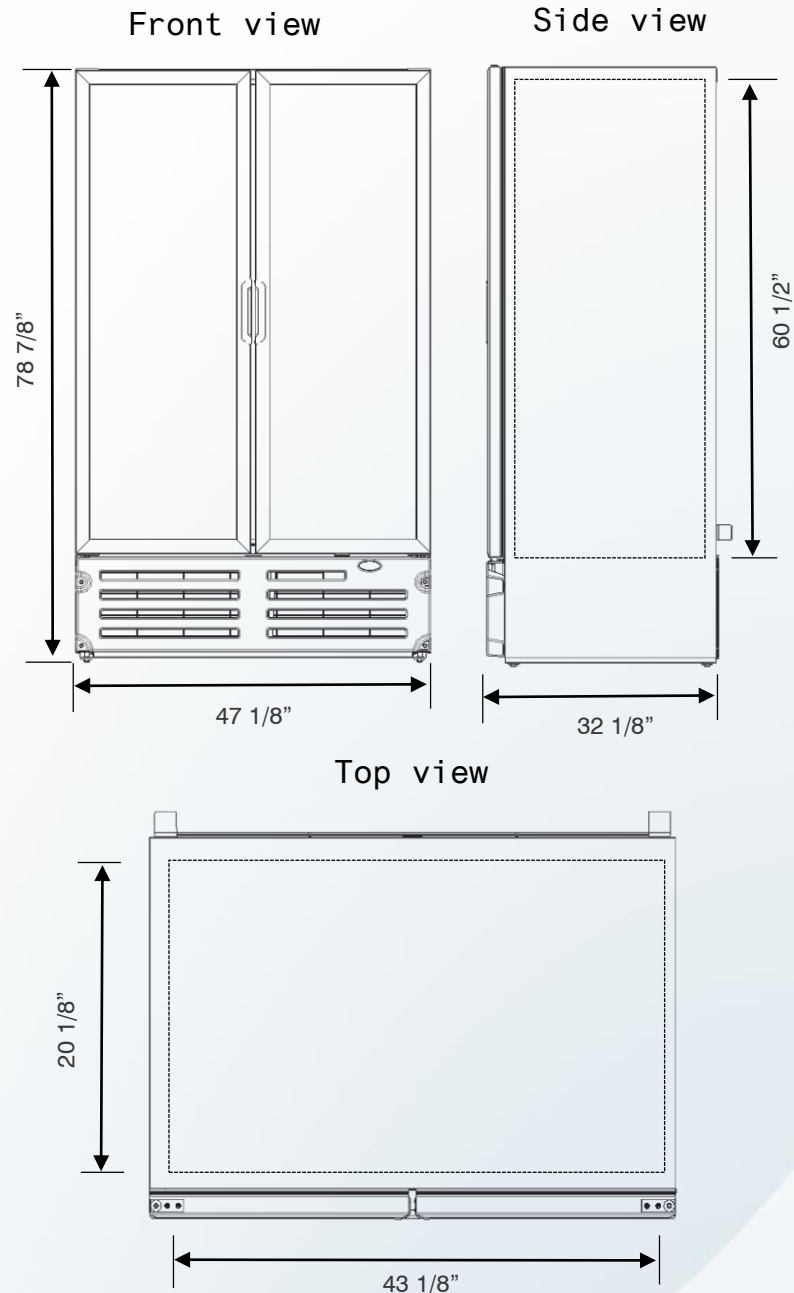
## ELECTRICAL DATA

Power supply	115 / 60 Hz	
Amps	8.3 A	
Length of cord	128" (327cm)	
Lighting	18 modules	144 total LED'S
Plug type	B	
Controller	ETC1H	

## LOGISTIC DATA

Trailer loads	20': 10
	40': 22
	53': 30
Unit weight w/packaging	H: 82 1/8" (208cm)
Dimensions w/packaging	W: 49 3/8" (125cm)
	D: 34 1/8" (86cm)

## PRODUCT VIEWS



- \*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

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