

LHTV-72-HG

Product Description

These Ultra Touch touchscreen refrigerators offer precise temperature control and advanced digital monitoring, ideal for clinical and research settings. They feature variable speed compressor technology for exceptional performance and energy efficiency. Experience an intuitive color touchscreen controller, offering multi-layered access and data logging capabilities. Protect your samples with forced draft air circulation and customizable alarms with remote contacts. Also enjoy the benefit of natural, hydrocarbon refrigerants for energy savings and a greener laboratory footprint. This refrigerator is constructed with durable powder-coated steel, self-closing glass doors, keyed access locks, LED interior lighting, and adjustable interior shelving. Also included is a comprehensive 3-year parts and labor warranty with a generous 7-year compressor warranty to protect your investment. With these refrigerators, you'll increase performance and maximize efficiency in your lab.

Images



Certifications



General Description and Application

Storage capacity (cu. ft)	72 Cu. Ft.
Door	Three (3) swing glass doors, self-closing, magnetic door gasket
Shelves	Twelve (12) adjustable shelves (adjustable in 1/2" increments)
Mounting and Installation	Swivel casters - locking front casters
Interior lighting	LED interior lights are safety shielded and switch controlled
Airflow Management	Forced draft air circulation, patented air flow technology
External probe access	3/4" probe access port on rear wall
Insulation	Cabinet is foamed-in-place with EPA compliant high-density urethane foam
Exterior materials	White powder coated steel
Access control	Keyed door locks
General warranty	Three (3) year parts and labor warranty
Compressor warranty	Seven (7) year compressor warranty
Product Weight (lbs)	623
Shipping Weight (lbs)	746
Rated Amperage	3 Amps
Power Plug/Power Cord	NEMA 5-15 plug
Facility Electrical Requirement	110 - 120V AC, 15A breaker, NEMA 5-15 receptacle
Agency Listing and Certification	ETL, C-ETL listed. Meets or exceeds ENERGY STAR® v2.0 for Laboratory Refrigerators. Official listing pending - see energystar.gov

Performance

Maximum temperature variation (Cabinet air)	+/- 1° C
Stability (Simulator ballast)	+/- 0.3° C
Adjustable Temperature Range	2° C to 15° C
Stability (Simulator bag)	Non-applicable
Energy Consumption (KWh/day)	<3.1 KWh/day *meets ENERGY STAR® v2.0 for Laboratory Refrigerators
Average Heat Rejection (BTU/hr)	<800 BTU/h
Noise Pressure Level (dBA)	40 dBA or less installed
Pull down time to nominal operating temp	< 60 min (empty)

Performance Note

Max temperature variation based on an empty chamber at steady state using 15 bare (unweighted) thermocouple probes. Product loading, door openings, and ambient conditions will affect performance. Stability of simulator ballast based on bottle probe provided with the unit located center of empty chamber at steady state, no door openings

