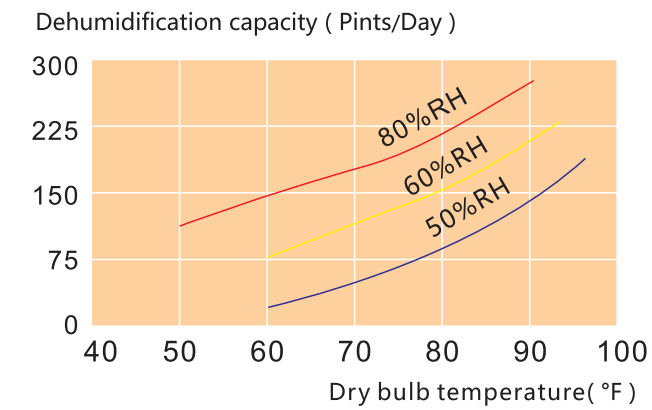


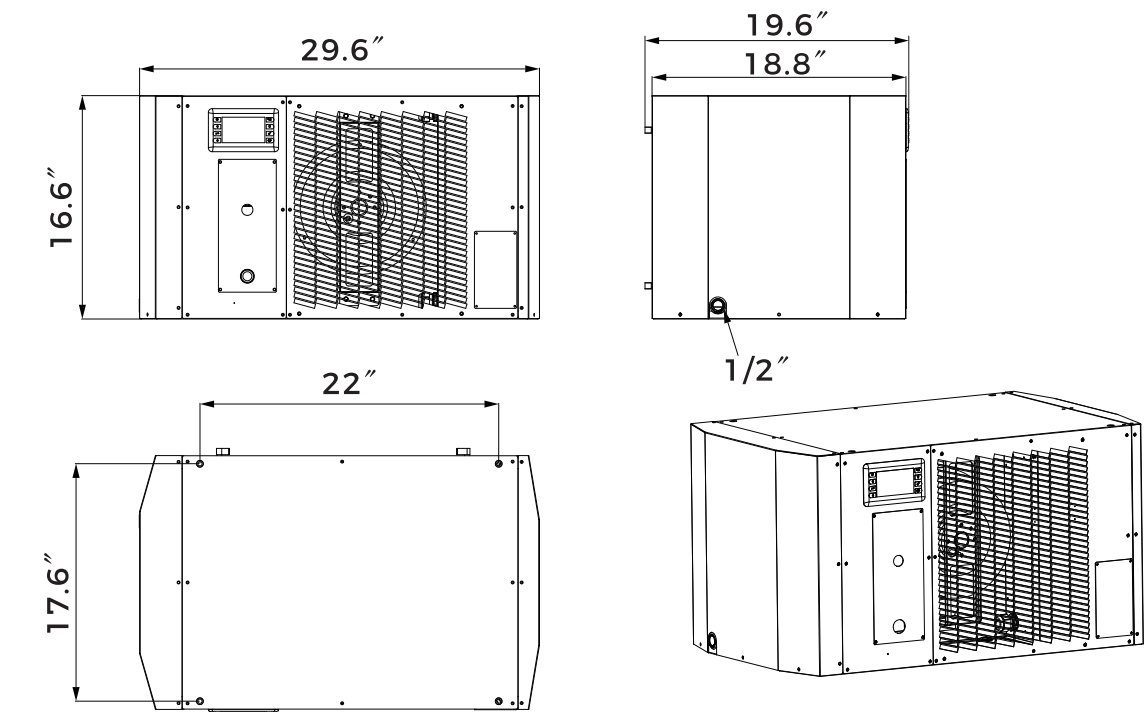
Dehumidifier

LG 150

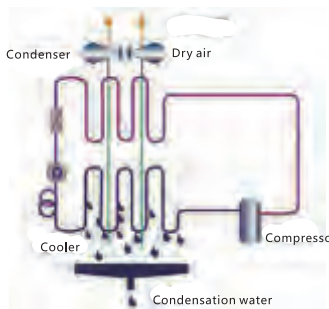
Performance Curve Chart



LG 150 Exterior Dimensions



Schematic Diagram of the Structure



FEATURES:

- Compact yet powerful, the LEIZIG dehumidifier offers a versatile dehumidification range from 70-880pints/day.
- Boasting a high-efficiency filtration system, it ensures your plants are safeguarded from detrimental microbes.
- Experience industry-leading minimal noise operation.
- This dehumidifier is equipped with a remote dry contact input and an RS485, communication interface supporting the standard MODBUS protocol. It can seamlessly integrate with various humidity controllers and control systems.
- Choose from a variety of installation options including hoisting, ceiling, wall, and floor cabinets – there's a fit for every preference.

Model No.	LG 150
Factory ID No.	31000018
Dimensions(W*H*D)	29.6" * 16.6" * 19.6"
Package Dimensions(W*H*D)	32.7" * 22.1" * 22.1"
Technical Parameters	LG 150
Capacity	150Pints/Day
Efficiency	6.8Pints/kWh
Refrigerant	R32
Operating Temp	41-100°F
Drain Connection	1/2 Threaded NPT
Air Filter	MERV-8/13;17.6"*12.6" *2"
Blower (Tested with duct collars on)	420 CFM @ 0.0" WG
Heat Load (BTU/H)	4080
Energy Factor	3.21 L/kwh
Electrical Parameters	LG 150
Supply Voltage	110-240VAC/1PH/50&60HZ
Power	920 W
Current Draw	8.1 @120V/ 4.2 @230V
Attachment Parameters	LG 150
Weight	110 lb
Weight (w/ Packaging)	152 lb
Maximum Noise	68dB(A)
Installation Method	Ceiling-suspended or Bottom fixed
Component Material	Galvanized Steel/Powder Electroplated Paint (stainless steel housing optional)
Safety Parameters	In Accordance with DIN 31001
Protection Level	IP23
Surface Color	RAL7035 (light grey) +RAL 1033 (Orange), other colors on request
Certification	CE/ETL

Accessories

Type	ID NO.	Description
IDK2	31800028	Intake Duct kit
EDK2	31800029	Exhaust Duct kit
Ft208	31800030	Standard Filtration(MERV8)
Ft213	31800033	Superior Filtration(MERV13)