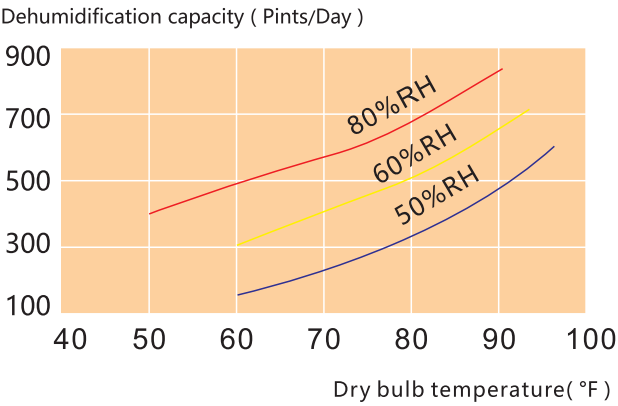


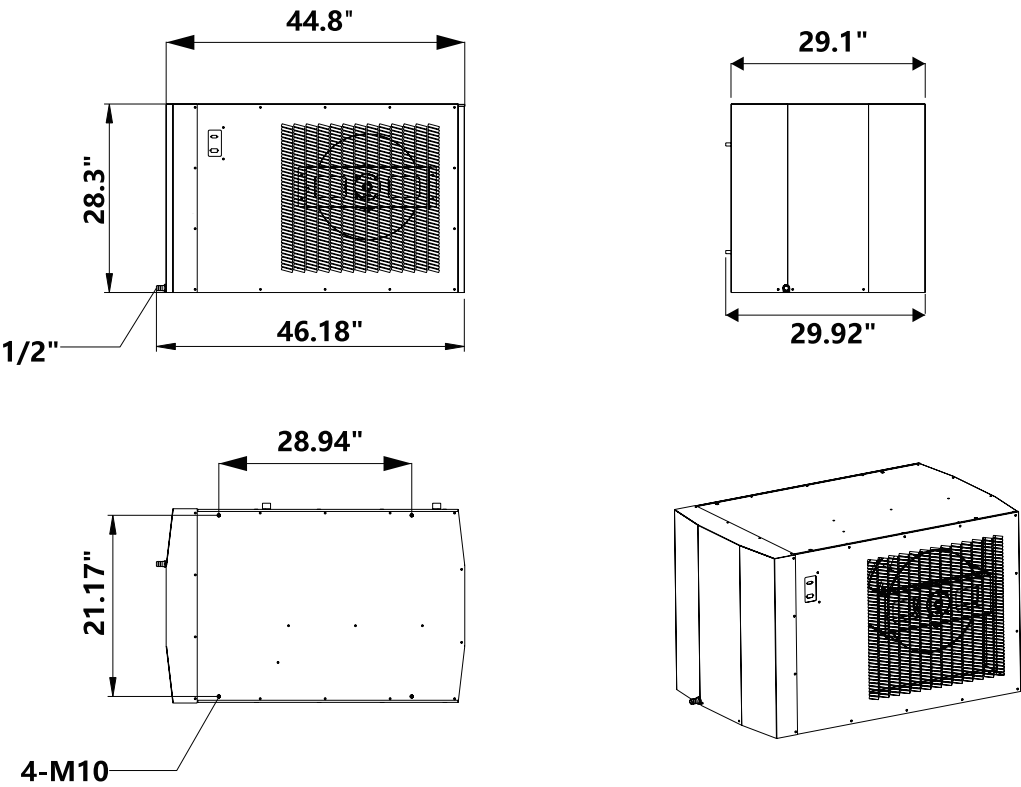
Dehumidifier

LG 508

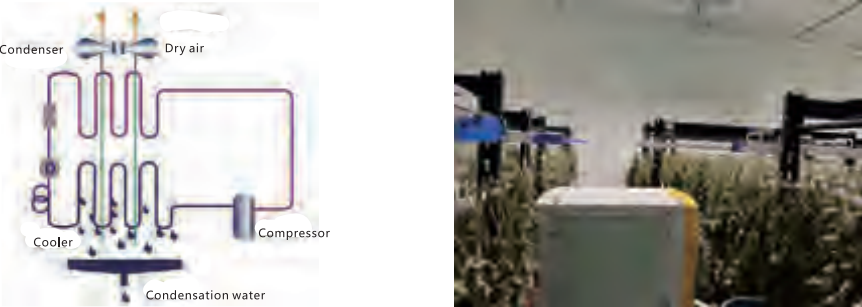
Performance Curve Chart



LG 508 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 508
Factory ID No.	31000034
Dimensions(W*H*D)	44.8" * 28.3" * 29.1"
Package Dimensions(W*H*D)	48.1" * 36.3" * 33.5"
Technical Parameters	LG 508
Capacity	508 Pints/Day
Efficiency	6.8 Pints/kWh
Refrigerant	R32
Operating Temp	41-100°F
Drain Connection	3/4" Theraded NPT
Air Filter	MERV-8/13; 31.8" *22.3" *2"
Blower (Tested with duct collars on)	1500CFM @ 0.0" WG
Heat Load (BTU/H)	15200
Energy Factor	3.23L/kwh
Electrical Parameters	LG 508
Supply Voltage	208-277VAC/1N/50&60HZ
Power	3100W
Current Draw	13.5 @240V / 11.8 @277V
Attachment Parameters	LG 508
Weight	350 lb
Weight (w/ Packaging)	458 lb
Maximum Noise	73dB(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
IDK4	31800020	Intake Duct kit
EDK4	31800021	Exhaust Duct kit
FT408	31800032	Standard Filtration(MERV8)
FT413	31800035	Superior Filtration(MERV13)