Dehumidifer
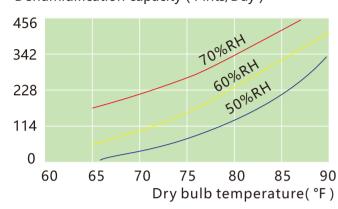
■ Performance Curve Chart
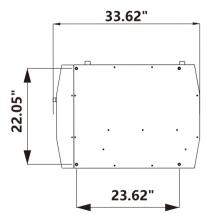
Dehumidification capacity (Pints/Day)

456
342
228
114
0

70%RH
60%RH
50%RH

60 65 70 75 80 85 90

Dry bulb temperature(°F)

■ LG 228 Exterior Dimensions

32.91"
24.41"
1/2"
23.78"
24.54"
33.62"
22.05"
23.62"

■ Schematic Diagram of the Structure

Condenser Dry air
Cooler Compressor
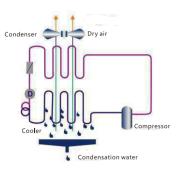Condensation water

■ 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.

When paired with AHU, it excels in managing humidity in environments with low temperatures and elevated humidity levels.

Choose from a variety of installation options including hoisting, ceiling, wall, and floor cabinets – there's a fit for every preference.

Model No.	LG 228
Factory ID No.	31000013
Dimension（W×H×D）	32.91"*24.41"*24.54"

Technical parameter	LG 228
Capacity(Pints/Day)	228 Pints/Day
Efficiency	6.1 Pints/kWh
Refrigerant	R410A/2lb.0oz
Refrigerant Amount	2lb.0oz
Operating Temp(℉)	56-95
Drain Connection	1/2"Theraded NPT
Air Filter	MERV-11/21.8"*21.8"*1"
Blower (Tested with duct collars on)	520CFM @ 0.0"WG
BTU/H	16236
Energy Factor	2.9 L/kWh

Electrical parameters	LG 228
Supply Voltage(V)	208~230VAC/1Ph/60Hz
Power(W)	1800W
Current Draw	8.2A
Power Cord	Cord not provided-Direct wired only
Display mode	Plug-in connector

Attachment parameters	LG 228
Weight(lb)	140
Installation method	Ceiling-suspended
Component Material	Galvanized steel/powder electroplated paint (stainless steel housing optional)
Safety parameters	In accordance with DIN 31001
Environmental parameters	Max. ambient temperature 131 °F, max RH 80%, L35/L35(EN814)
Protection level	IP23
Standard of delivery	Dehumidifier actual machine, installation instructions, installation spare parts, quick plug (optional controller, import flange, export flange)
Surface color	RAL7035（light grey）+RAL1033（Orange，other colors on request
Certification	CE/UL