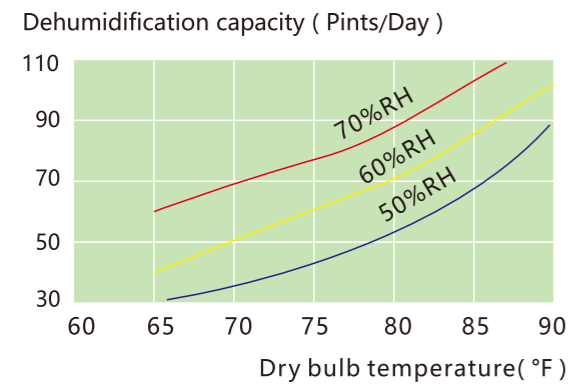
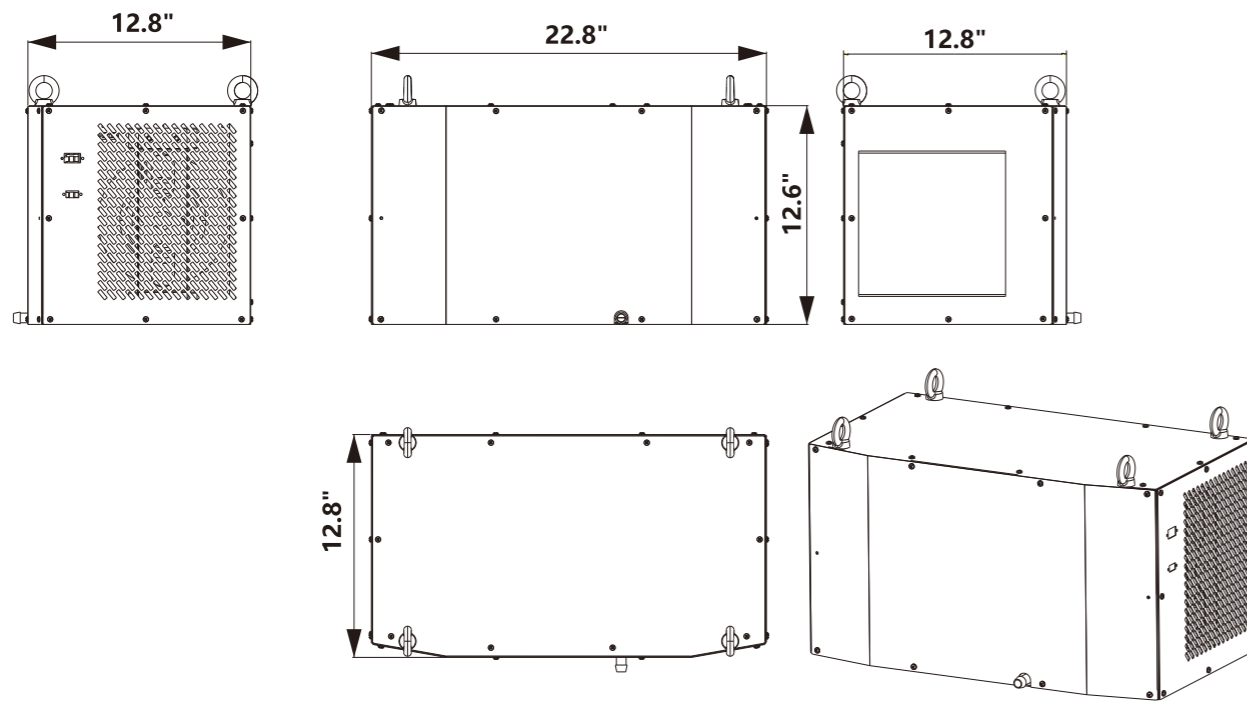


Dehumidifer

Performance Curve Chart



LG 70 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.

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 70
Factory ID No.	31000010
Dimension (W×H×D)	22.8"*12.8"*12.8"

Technical parameter	LG 70
Capacity(Pints/Day)	70 Pints/Day
Efficiency	4.4 Pints/kWh
Refrigerant Type	R410A/11b
Refrigerant Amount	1lb.0oz
Operating Temp(°F)	56-95
Drain Connection	1/2"Theraded NPT
Air Filter	MERV-11/11"*8.6"*1"
Blower (Tested with duct collars on)	150CFM @ 0.0"WG
BTU/H	6700
Energy Factor	2.1 L/kWh

Electrical parameters	LG 70
Supply Voltage(V)	110~120VAC/1Ph/60Hz
Power(W)	645 W
Current Draw	5.8 A
Power Cord	Cord not provided-Direct wired only
Display mode	Plug-in connector

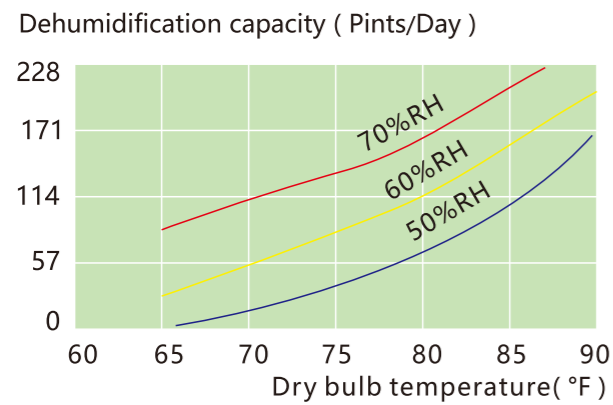
Attachment parameters	LG 70
Weight(lb)	56
Installation method	Ceiling-suspended
Component Material	Galvanized steel/powder electroplated paint (stainless steel housing optional)
Safety parameters	In accordance with DIN 31001
Environmental parameters	Max. ambient temperature 131 °F, max RH 80%, L35/L35(EN814)
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

Dehumidification Series

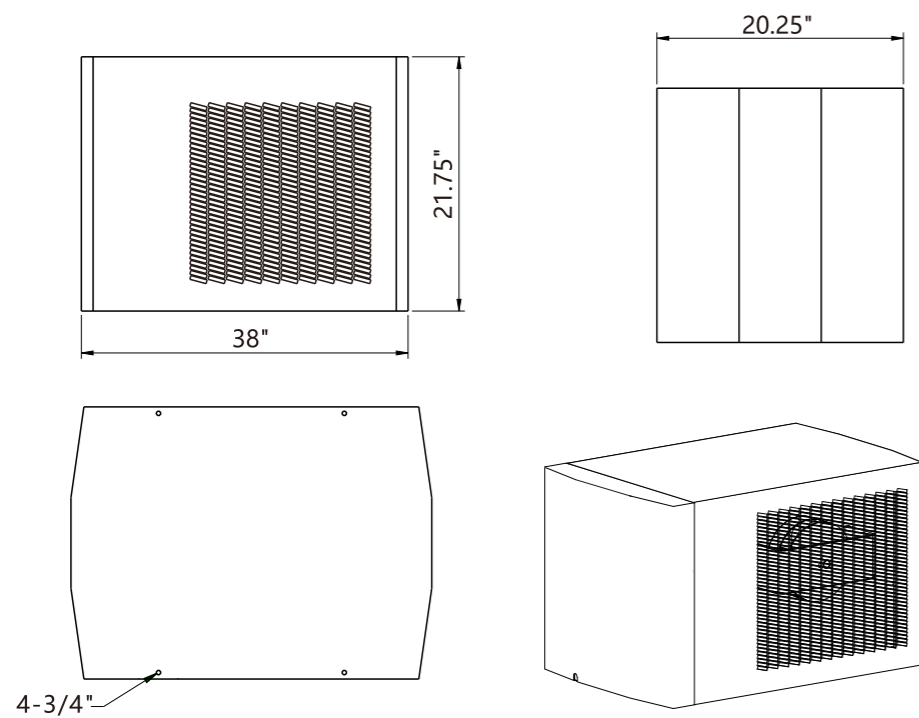
Dehumidification Series

Dehumidifer

Performance Curve Chart



LG 114 Exterior Dimensions



Schematic Diagram of the Structure



FEATURES:

Compact yet powerful, the LEIZIG dehumidifier offers a versatile dehumidification range from 70-880pints/day.

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Model No.	LG 114
Factory ID No.	31000009
Dimension (W×H×D)	38"*21.75"*20.25"

Technical parameter	LG 114
Capacity(Pints/Day)	105 Pints/Day
Efficiency	6.3Pints/kWh
Refrigerant	R410A/1lb.5oz
Refrigerant Amount	1lb.5oz
Operating Temp(°F)	56-95
Drain Connection	1/2"Theraded NPT
Air Filter	MERV-11/16"*20"*1"
Blower (Tested with duct collars on)	260CFM@0.0"WG
BTU/H	8590
Energy Factor	3.0L/kWh

Electrical parameters	LG 114
Supply Voltage(V)	110~120VAC/1Ph/60Hz
Power(W)	750 W
Current Draw	6.9A
Power Cord	Cord not provided-Direct wired only
Display mode	Plug-in connector

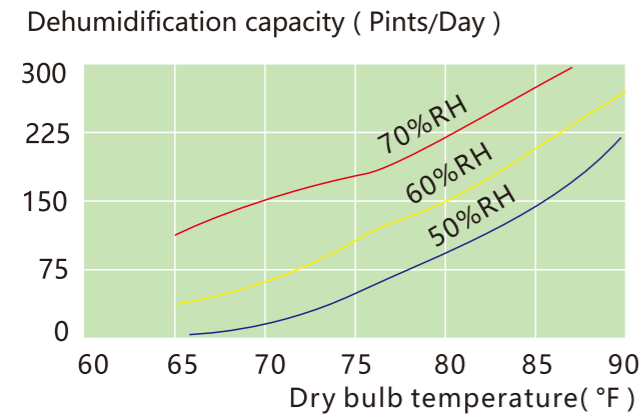
Attachment parameters	LG 114
Weight(lb)	70
Installation method	Ceiling-suspended
Component Material	Galvanized steel/powder electroplated paint (stainless steel housing optional)
Safety parameters	In accordance with DIN 31001
Environmental parameters	Max. ambient temperature 131 °F, max RH 80%, L35/L35(EN814)
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

Dehumidification Series

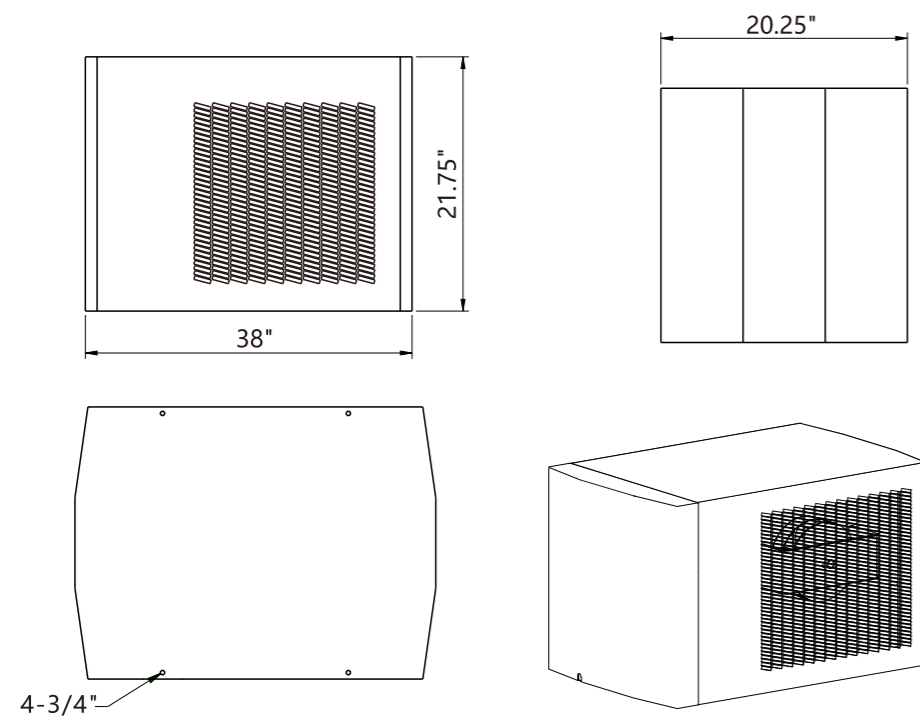
Dehumidification Series

Dehumidifer

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.

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Model No.	LG 150
Factory ID No.	31000011
Dimension (W×H×D)	38"*21.75"*20.25"

Technical parameter	LG 150
Capacity(Pints/Day)	155 Pints/Day
Efficiency	5.9 Pints/kWh
Refrigerant	R410A/1lb.10oz
Refrigerant Amount	1lb.10oz
Operating Temp(°F)	56-95
Drain Connection	1/2" Theraded NPT
Air Filter	MERV-11/16"*20"*1"
Blower (Tested with duct collars on)	400CFM @ 0.0"WG
BTU/H	9380
Energy Factor	2.8 L/kWh

Electrical parameters	LG 150
Supply Voltage(V)	110~120VAC/1Ph/60Hz
Power(W)	920 W
Current Draw	8.3A
Power Cord	Cord not provided-Direct wired only
Display mode	Plug-in connector

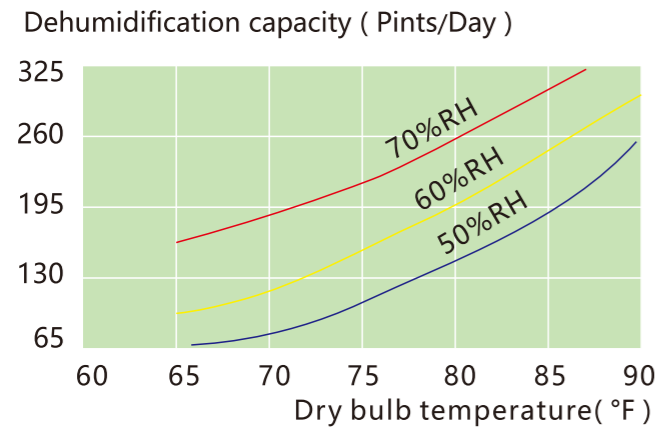
Attachment parameters	LG 150
Weight(lb)	110
Installation method	Ceiling-suspended
Component Material	Galvanized steel/powder electroplated paint (stainless steel housing optional)
Safety parameters	In accordance with DIN 31001
Environmental parameters	Max. ambient temperature 131 °F, max RH 80%, L35/L35(EN814)
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

Dehumidification Series

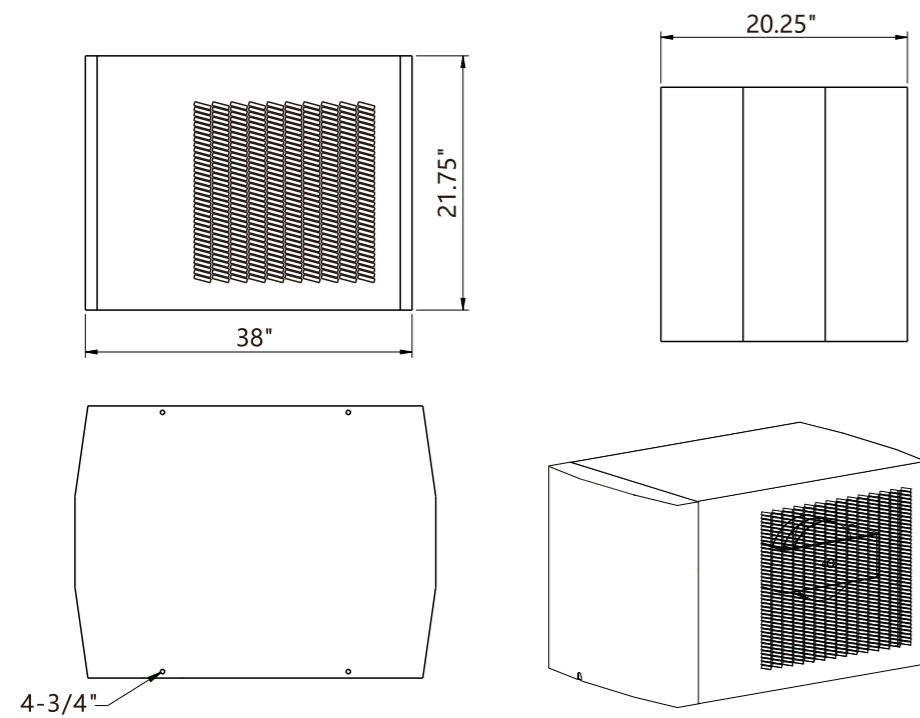
Dehumidification Series

Dehumidifer

Performance Curve Chart



LG 195 Exterior Dimensions



Schematic Diagram of the Structure



FEATURES:

Compact yet powerful, the LEIZIG dehumidifier offers a versatile dehumidification range from 70-880pints/day.

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Model No.	LG 195
Factory ID No.	31000012
Dimension (W×H×D)	38"*21.75"*20.25"

Technical parameter	LG 195
Capacity(Pints/Day)	205 Pints/Day
Efficiency	5.5Pints/kWh
Refrigerant	R410A/1lb.13oz
Refrigerant Amount	1lb.13oz
Operating Temp(°F)	56-95
Drain Connection	1/2"Theraded NPT
Air Filter	MERV-11/16"*20"*1"
Blower (Tested with duct collars on)	500CFM @ 0.0"WG
BTU/H	14000
Energy Factor	2.6L/kWh

Electrical parameters	LG 195
Supply Voltage(V)	110~120VAC/1Ph/60Hz
Power(W)	1450 W
Current Draw	13.4A
Power Cord	Cord not provided-Direct wired only
Display mode	Plug-in connector

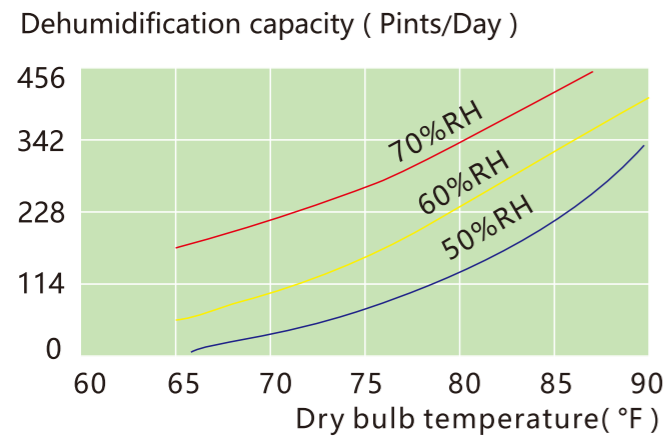
Attachment parameters	LG 195
Weight(lb)	120
Installation method	Ceiling-suspended
Component Material	Galvanized steel/powder electroplated paint (stainless steel housing optional)
Safety parameters	In accordance with DIN 31001
Environmental parameters	Max. ambient temperature 131 °F, max RH 80%, L35/L35(EN814)
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

Dehumidification Series

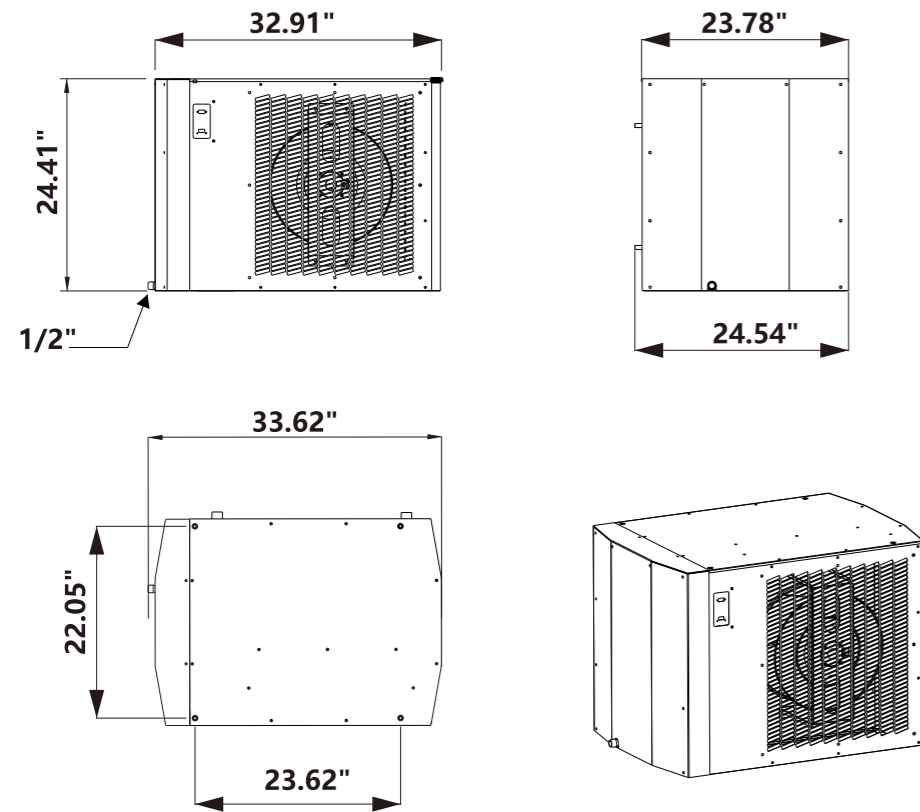
Dehumidification Series

Dehumidifer

Performance Curve Chart



LG 228 Exterior Dimensions



Schematic Diagram of the Structure



FEATURES:

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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(°F)	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

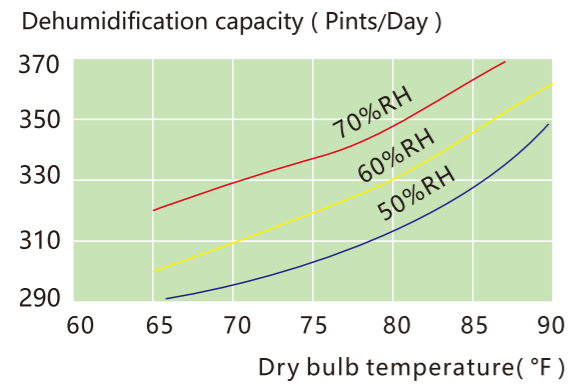
Attachment parameters	LG 228
Weight(lb)	140
Installation method	Ceiling-suspended
Component Material	Galvanized steel/powder electroplated paint (stainless steel housing optional)
Safety parameters	In accordance with DIN 31001
Environmental parameters	Max. ambient temperature 131 °F, max RH 80%, L35/L35(EN814)
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

Dehumidification Series

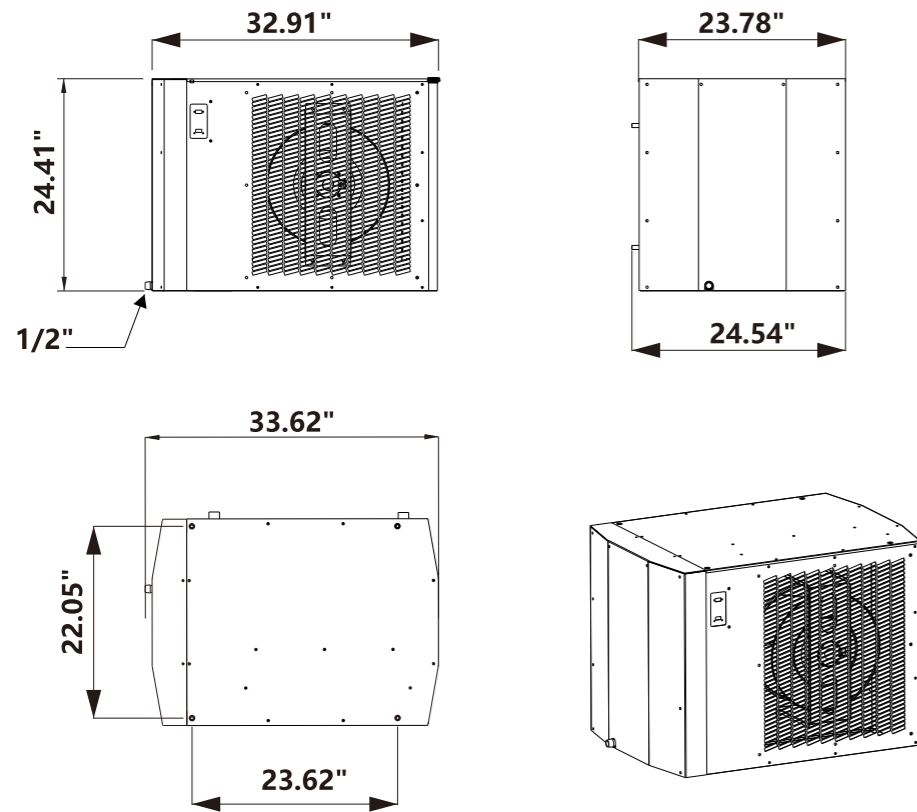
Dehumidification Series

Dehumidifer

Performance Curve Chart



LG 335 Exterior Dimensions



Schematic Diagram of the Structure



FEATURES:

Compact yet powerful, the LEIZIG dehumidifier offers a versatile dehumidification range from 70-880pints/day.

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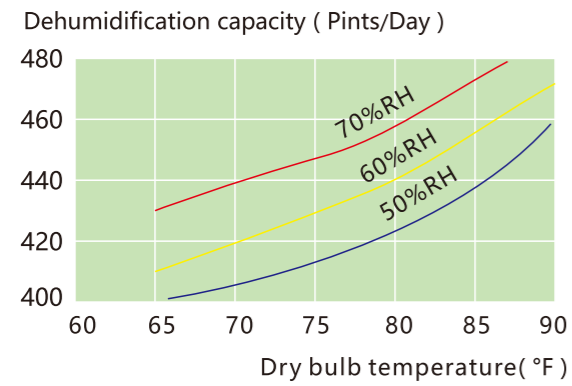
Model No.	LG 335
Factory ID No.	31000014
Dimension (W×H×D)	32.91"*24.41"*24.54"
Technical parameter	LG 335
Capacity(Pints/Day)	330 Pints/Day
Efficiency	5.3Pints/kWh
Refrigerant	R410A/3.53lb
Refrigerant Amount	4lb.12oz.
Operating Temp(°F)	56-95
Drain Connection	1/2"Theraded NPT
Air Filter	MERV-13/21.8"*21.8"x1"
Blower (Tested with duct collars on)	900CFM@0.0"WG
BTU/H	32280
Energy Factor	2.6L/kWh
Electrical parameters	LG 335
Supply Voltage(V)	208~230VAC/1Ph/60Hz
Power(W)	2476W
Current Draw	11.3A
Power Cord	Cord not provided-Direct wired only
Display mode	Plug-in connector
Attachment parameters	LG 335
Weight(lb)	215
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

Dehumidification Series

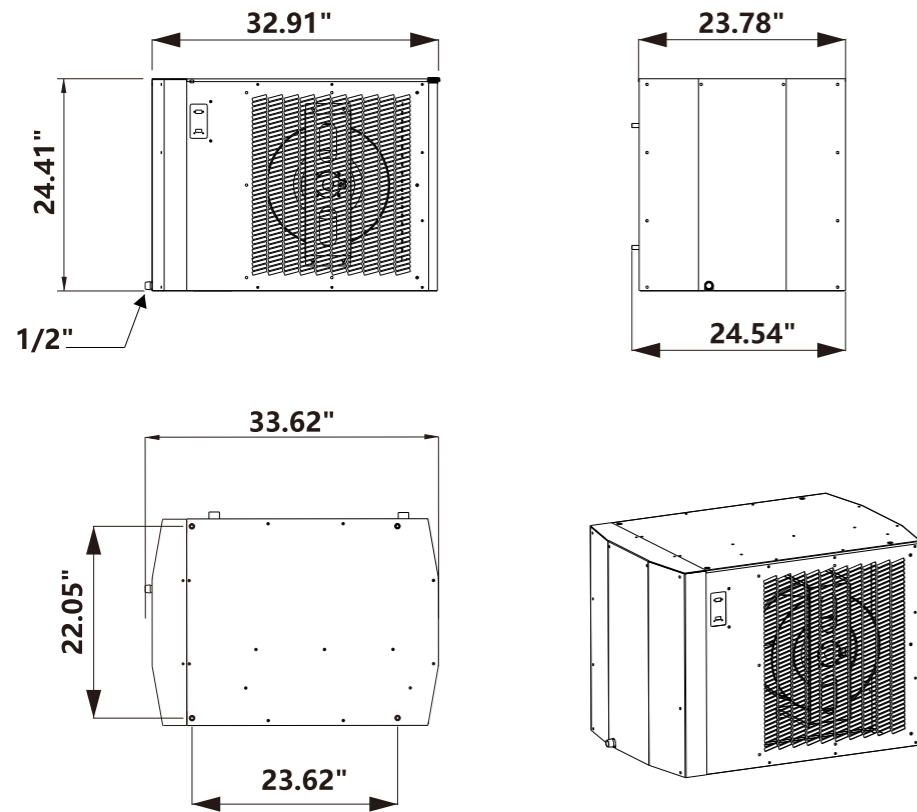
Dehumidification Series

Dehumidifer

Performance Curve Chart



LG 440 Exterior Dimensions



Schematic Diagram of the Structure



FEATURES:

Compact yet powerful, the LEIZIG dehumidifier offers a versatile dehumidification range from 70-880pints/day.

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Model No.	LG 440
Factory ID No.	31000015
Dimension (W×H×D)	32.91"*24.41"*24.54"

Technical parameter	LG 440
Capacity(Pints/Day)	440 Pints/Day
Efficiency	5.1 Pints/kWh
Refrigerant	R410A/4.41lb
Refrigerant Amount	5lb.0oz
Operating Temp(°F)	56-95
Drain Connection	1/2"Theraded NPT
Air Filter	MERV-13/21.8"*21.8"*1"
Blower (Tested with duct collars on)	1350CFM@0.0"WG
BTU/H	34500
Energy Factor	2.33L/kWh

Electrical parameters	LG 440
Supply Voltage(V)	208~230VAC/1Ph/60Hz
Power(W)	3158W
Current Draw	15.8A
Power Cord	Cord not provided-Direct wired only
Display mode	Plug-in connector

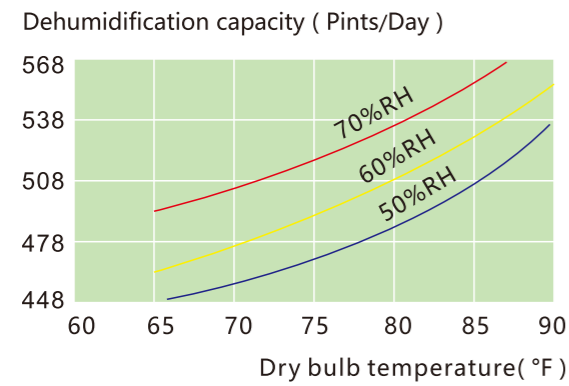
Attachment parameters	LG 440
Weight(lb)	250
Installation method	Ceiling-suspended
Component Material	Galvanized steel/powder electroplated paint (stainless steel housing optional)
Safety parameters	In accordance with DIN 31001
Environmental parameters	Max. ambient temperature 131 °F, max RH 80%, L35/L35(EN814)
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

Dehumidification Series

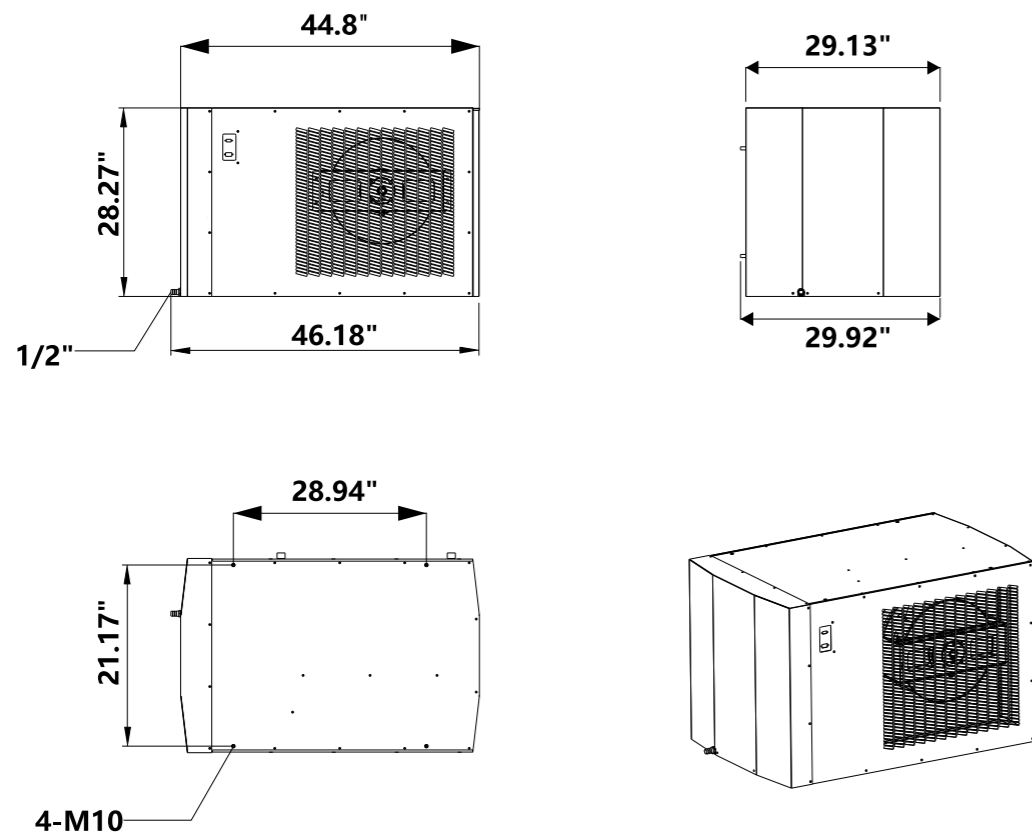
Dehumidification Series

Dehumidifer

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.

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Model No.	LG 508	
Factory ID No.	31000007	31000031
Dimension (W×H×D)	44.8"*28.3"*29.9"	

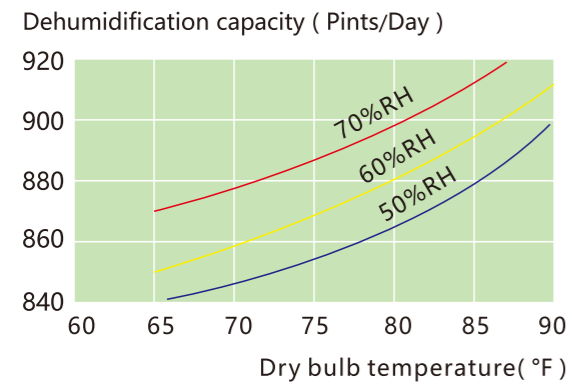
Technical parameter	LG 508
Capacity(Pints/Day)	508 Pints/Day
Efficiency	8.1 Pints/kWh
Refrigerant	R410A/51b.8oz
Refrigerant Amount	51b.8oz.
Operating Temp(°F)	56-95
Drain Connection	1/2" Theraded NPT
Air Filter	MERV-13/28.9"*24.8"*1"
Blower (Tested with duct collars on)	1350CFM@0.0" WG
BTU/H	43400
Energy Factor	3.8 L/kWh

Electrical parameters	LG 508	
Supply Voltage(V)	208~230VAC/1Ph/60Hz	480VAC/3Ph/60Hz
Power(W)	3808W	
Current Draw	19.2A	5.8A
Power Cord	Cord not provided-Direct wired only	
Display mode	Plug-in connector	

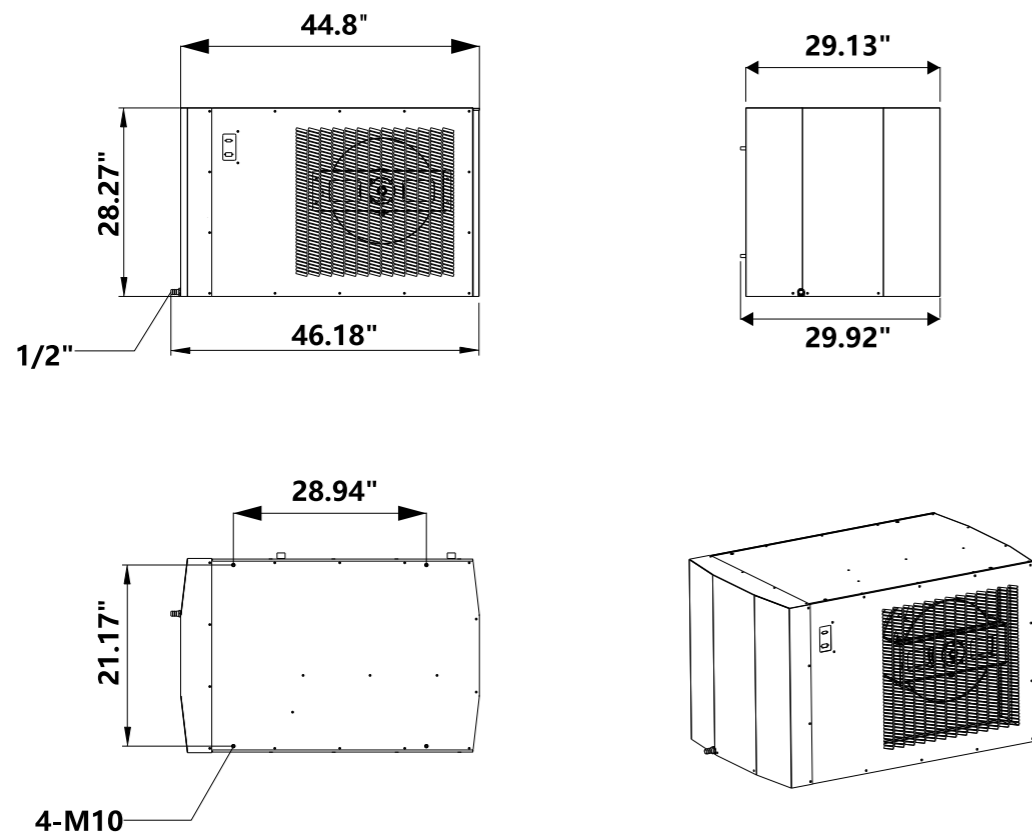
Attachment parameters	LG 508
Weight(lb)	275
Installation method	Ceiling-suspended
Component Material	Galvanized steel/powder electroplated paint (stainless steel housing optional)
Safety parameters	In accordance with DIN 31001
Environmental parameters	Max. ambient temperature 131 °F, max RH 80%, L35/L35(EN814)
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

Dehumidifer

Performance Curve Chart



LG 880 Exterior Dimensions



Schematic Diagram of the Structure



FEATURES:

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Model No.	LG 880	
Factory ID No.	31000016	
Dimension (W×H×D)	44.8"*28.3"*29.9"	

Technical parameter	LG 880	
Capacity(Pints/Day)	880 Pints/Day	
Efficiency	5.7Pints/kWh	5.3Pints/kWh
Refrigerant	R410A/6lb.4oz	
Refrigerant Amount	6lb.4oz	
Operating Temp(°F)	56-95	
Drain Connection	1/2"Theraded NPT	
Air Filter	MERV-13/28.9"*24.8"*1"	
Blower (Tested with duct collars on)	1850CFM@0.0"WG	
BTU/H	54460	58700
Energy Factor	2.7L/kWh	2.5L/kWh

Electrical parameters	LG 880	
Supply Voltage(V)	208~230VAC/1Ph/60Hz	480VAC/3Ph/60Hz
Power(W)	6400W	6900W
Current Draw	29.3A	10.4A
Power Cord	Cord not provided-Direct wired only	
Display mode	Plug-in connector	

Attachment parameters	LG 880	
Weight(lb)	340	
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	