



FGAC5044W1

High Humidity 50 Pint Capacity Dehumidifier with Wi-Fi

The Frigidaire Gallery 50 Pint Dehumidifier enables you to dehumidify your room anywhere, anytime from your smart device using Wi-Fi and the Frigidaire® app. At your convenience remotely change humidity levels, control modes, create custom schedules, and adapt fan speeds to best meet your comfort. The Easy-to-Clean Washable Filter captures dust from the air for a cleaner, more comfortable home environment with Custom Humidity Control for maximized comfort.

Version: 02/23

Consumer Benefits

Wi-Fi Connected with The Frigidaire® App

Dehumidify your room anywhere, anytime from your smart device with the Frigidaire® app. At your convenience, remotely turn the unit on or off, change humidity levels, control modes, and adapt fan speeds.

Clean Air Ionizer

Reduce airborne pollutants and clean the air faster with the built-in air ionizer which can be managed from the Frigidaire® App.

Easy-to-Clean Washable Filter

Capture dust from the air and keep your dehumidifier working efficiently with our easy-to-clean washable filter.

Works with Amazon Alexa & The Google Assistant

Turn your unit on and off, set a temperature, and raise and lower the temperature by simply speaking to Amazon Alexa or Google Assistant.

Custom Humidity Control

Maximize your comfort with customized control over the amount of humidity in your room.

Quick Glance Light

Keep your dehumidifier removing moisture at its best with glowing color indicator lights used to communicate system performance and desired actions, such as filter check reminders.

Product Photography



Product Specifications

Dehumidifier

Air CFM (Low)	167 CFM
Air CFM (Med)	194 CFM
Air CFM (High)	229 CFM
Fan Speeds - Fan	3
Noise Level dBA (Low)	47 dBA
Noise Level dBA (Med)	49 dBA
Noise Level dBA (High)	51 dBA
Motor RPM (Low)	880 RPM
Motor RPM (Med)	980 RPM
Motor RPM (High)	1,160 RPM
Air Discharge	Top of Unit
Container Capacity	16.9 pints
Container Full Indication	Yes
Digital Humidity Readout	Yes
Filter Access Location	Back
Filter Check Indicator	Yes
Low Temperature Operation	Yes
Option for Advanced Filtration	Yes
Pump Feature	No
Quick Glance Light	Yes

Functions

24-Hour On/Off Timer	Yes
Auto Restart	Yes
Auto Shut-Off	Yes
Clean Air Ionizer	Yes
Continuous Drain Operation	Yes

Dimensions and Volume

Height	24 3/4"
Width	16"
Depth	12 1/4"

Installation

Power Cord Length	78"
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Performance Certifications and Approvals

Energy Efficiency Verification (Canada)	Yes
ENERGY STAR Certified	Yes

Performance

Bucket Capacity	2.11 Gallons
Dehumidification - Pints per Day	50
Relative Humidity Minimum	35 %
Relative Humidity Maximum	85 %
Integrated Energy Factor (L/kWh)	1.8

Controls

Child Lock	Yes
Control Type	Electronic

Electrical Specifications

Amps @ 120 Volts	7.8 Amps
Plug Type	LCIDI 5-15P
Voltage Rating	115 V
Watts @ 120 Volts	545 Watts

General Specifications

Product Weight	41 lbs
Prop 65 Label	Yes
Refrigerant Type	R-410A
Warranty - Labor	1 Year
Warranty - Parts	1 Year

Connectivity

Wi-Fi Enabled	Yes
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Safety Certifications and Approvals

UL Listed	Yes
cUL Listed	Yes

Consumables, Accessories and Installation Parts

Air Filter

FRPARAC1
PureAir Air Conditioner
and Dehumidifier
RAC-1 Air Filter



Consumables

FRPARAC1

PureAir Air Conditioner
and Dehumidifier
RAC-1 Air Filter



FRPARAC2

PureAir Air Conditioner
and Dehumidifier
RAC-2 Air Filters



Optional Installation Part - Best

18FFDHHM01

Dehumidifier Drain
Hose

