



F R I E D R I C H

1 8 8 3

Features

- Powerful dehumidification
- Built-in drain pump (models D50D and D70D) can pump condensation vertically or horizontally up to a combined distance of 15 ft.
- Continuous drainage operation
- Removable condensate bucket with carry handle
- Set humidity level from 30% to 90% RH
- 24 hr. ON/OFF timer
- 2 speed fan
- Low temperature operation down to 41°F
- Washable, slide-out filter
- Top-mount, digital touch controls
- Displays room temp and humidity %
- Displays ° F/° C
- Automatic defrost cycle
- A full line of ENERGY STAR® models
- Built-in casters for easy mobility (models D50D and D70D); casters included with model D25D

Installation Features

- 6' power cord
- Plugs into standard 115 volt outlet



DEHUMIDIFIERS

BUCKET FULL INDICATOR



TOP-MOUNTED DIGITAL CONTROLS
DISPLAY ROOM TEMPERATURE AND
HUMIDITY LEVEL

PUMP CONDENSATION, VERTICALLY OR HORIZONTALLY, UP TO A COMBINED 15 FT.

DEHUMIDIFIERS

Applications

Basements • Bathrooms • Any area requiring humidity control


Specifications

Model Number	D25D	D50D	D70D
Energy Star	Yes	Yes	Yes
Dehumidification Capacity* (Pints/24 hrs)	25	50	70
Drain pump	No	Yes	Yes
Control	Digital	Digital	Digital
Power	115V/60HZ	115V/60HZ	115V/60HZ
Current (Amps)	4.5	5.9	7.7
Watts	490	645	840
Energy Factor (EF), L/kWh	1.2	1.6	1.8
Annual Operating Cost	\$338	\$338	\$338
Compressor Type	Rotary	Rotary	Rotary
Refrigerant Type/Charge amount (Oz)	R-410A / 4.9 Oz	R-410A / 8.5 Oz	R-410A / 11.0 Oz
Operating	41°F- 90°F	41°F- 95°F	41°F- 95°F
Bucket Capacity (Pints)	11.5 approximate	16.2 approximate	16.2 approximate
Easy Roll Casters	Yes	Yes	Yes
Dimensions (WxHxD)	13 15/16"W x 21 1/4"H x 9 5/8"D	15"W x 23 1/4"H x 11 1/2"D	
Net Weight	32 lbs.	44 lbs.	44 lbs.
Shipping Weight	34 lbs.	47 lbs.	47 lbs.

*The rating is expressed in pints per 24 hour period at 80° F and 60% relative humidity. Dehumidifiers are tested using the ANSI/AHAM DH-1 standard.

Energy Factor

The energy efficiency of dehumidifiers is measured by its energy factor, in liters of water removed per kilowatt-hour (kWh) of energy consumed or L/kWh. In general, a higher energy factor means a more efficient dehumidifier.

Model	Circuit Rating Breaker or T-D Fuse	Plug Face (NEMA)	Wall Outlet Appearance	Power Cord Length
All models	125V-15A	5-15P		6 FT.

As an ENERGY STAR® partner, Friedrich Air Conditioning Co. has determined that the selected ENERGY STAR® models meet the ENERGY STAR® guidelines for energy efficiency. One year limited warranty on parts and labor; five years on the sealed refrigeration system. Due to continuing research in new energy-saving technology, specifications are subject to change without notice.



Friedrich Air Conditioning Co. | 10001 Reunion Place, Suite 500 | San Antonio, TX 78216 | 800.541.6645 | fax 210.546.0733
www.friedrich.com