

GeneralAire® Dehumidifier Model 1300

Spec Sheet

Specifications

- **Model:** 1300 (GFI #5130)
- **Type:** Whole House
- **Power:** 115 Volts/Single Phase 60Hz/15 AMP Dedicated Circuit
- **Minimum Circuit Ampacity:** 13.1
- **Maximum Fuze:** 15 amp
- **Air Flow CFM:** 400 @ W. C. E. S. P.
- **Compressor:** Rotary Type - 1070 Watts / 9.5 RLA / 61 LRA
- **Refrigerant:** R22
- **Fan Motor:** .1 HP / 1.15 FLA
- **Air Flow:** 400 CFM @ .6 inches w.c. ESP
- **Filter:** Washable Nylon Mesh - 17" x 23.5"
- **Cabinet Insulation:** Type EPE - 1" Thick - R Value 4.2
- **Duct Connections:** 8" Diameter (Inlet & Outlet)
- **Drain Connections:** 3/4" Primary & Secondary
- **Warranty:** 5-Years (Compressor Only) 1-Year (
- **Condensate Drain:** 1/2" O.D.
- **Mounting Options:** Floor / Flat Surface or Suspended / Hang From Ceiling
- **Unit Size:** 19.15" H x 25.13" W x 30" D
- **Weight:** 150 LBS
- **Pallet Size:** 2
- **Installation Type:** Plenum, Wall or Floor Mounted
- **In The Box:** 1300 Humidifier, Installation Manual, Filter, 8" Duct Connection Collars



19.15" H



25.13" W

30" D

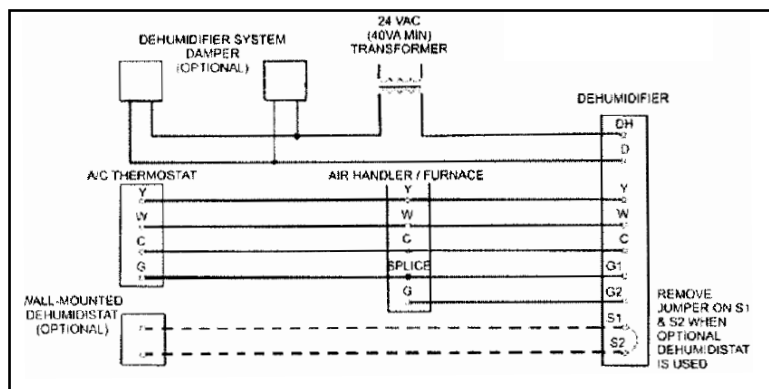


Optional DC1 Dehumidistat

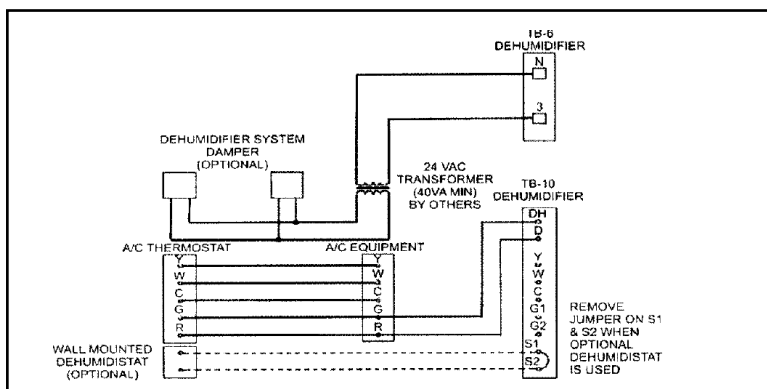
Saves trips to the basement to change the settings on your 1300

Installation Options

Unit Connection - Independent Operation



Unit Connection - Dependent Operation



DANGER

Turn off electrical power at the fuse or service panel before making any electrical connections. The ground connection must be completed before making line voltage connections. Failure to do so can result in electrical shock, severe personal injury or death. The dehumidifier must be installed so that the electrical components are protected from water, from any source.

WARNING

L (hot) and N (neutral) polarity must be observed when making the electrical connection to the unit.

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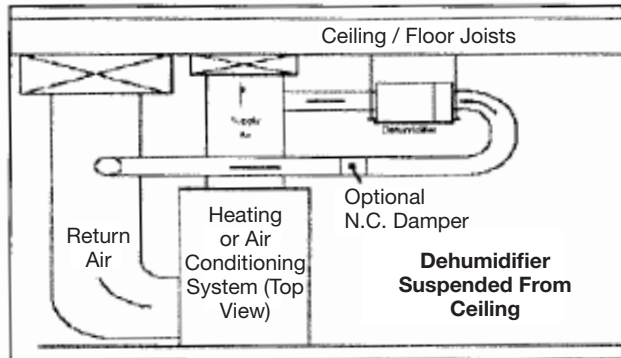
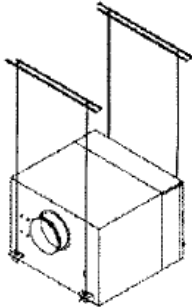


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Typical Installations

Dehumidifier Suspended
From Ceiling Utilizing Optional
Hanging Kit



Included with the 1300 are
rubber feet that help to reduce
vibration and noise; while
also leveling the unit for floor
placement.



Do not operate heating or air conditioning system blower
and the 1300 dehumidifier at the same time.

Wiring Diagram

