Direct-Vent and Vented Counterflow Wall Furnaces

- DVC-35 and FAW-40 May Be Recessed Between Standard Wall Studs
- DV-55 and DVC-35 Install on Outside Walls
- FAW-55 and FAW-40 Install on Inside or Outside Walls
- Total Comfort for a Fraction of the Cost of Electric Heat
- Matchless Piezo Ignition

- Convenient 24-Volt Wall Thermostat
- Front Panels Remove Easily for Cleaning and Servicing
- Counterflow Blower Circulates Warm Air at Floor Level
- Multi-Room Heating Capacity with Optional Outlet Kits
- 76% A.F.U.E.

Surround Yourself with Comfort
Specifications

**For Your Safety**

Due to high temperatures, the appliance should be located out of traffic and away from furniture and draperies. Children and adults should be alerted to the hazard of high surface temperature and should be kept away to avoid burns or clothing ignition.

Installation and repair should be done by a qualified service person.

**Warranty**

Combustion chamber carries a 10-year limited warranty. All other parts carry a 1-year limited warranty.

Note: Empire has a policy of constantly improving quality and performance of its appliances, therefore, materials and specifications are subject to change without notice.

*Vent Tube Extension Kit Available. Please Contact Empire Parts Department.

**Demand Draft Furnaces**

- **DVC-35 and DV-55**
  - Btu Input: 35,000 to 55,000
  - Btu models equipped with standing pilot. IP models equipped with electronic ignition.

**Overall Dimensions**

- **Width**: 14 1/2" to 14 1/2" for DVC-35-SPP and DV-55-SPP. 14" for FAW-40 and FAW-55.
- **Depth**: 10 1/2" to 10 1/2" for DVC-35-SPP and DV-55-SPP. 10" for FAW-40 and FAW-55.
- **Height**: 82 1/2" for DVC-35-SPP and DV-55-SPP. 82" for FAW-40 and FAW-55.
- **Shipping Weight**: 115 lbs for DVC-35-SPP and DV-55-SPP. 110 lbs for FAW-40 and FAW-55.

**Minimum Clearances to Combustibles from:**

- **Center of Flue to Floor Covering**: 59 1/4" for DVC-35-SPP and DV-55-SPP. 4" for FAW-40 and FAW-55.
- **Wall to Valve Inlet**: 7 3/4" for DVC-35-SPP and DV-55-SPP. 6 1/2" for FAW-40 and FAW-55.
- **Center of Vent Connector to Combustibles**: 1 3/4" for DVC-35-SPP and DV-55-SPP. 1 9/16" for FAW-40 and FAW-55.
- **Top (To Ceiling)**: 4" for FAW-40 and FAW-55 models. 7 1/2" for DVC-35-SPP and DV-55-SPP.

**Gas Inlet**

- **Type of Gas (State on Order)**: Natural or LP for all models.
- **Iron Pipe Size (N.P.T.)**: 1/2" for all models.
- **Wall to Valve Inlet**: 7 3/4" for DVC-35-SPP and DV-55-SPP. 6 3/4" for FAW-40 and FAW-55.

**Center of Heater to Center of 1/2" Inlet Elbow**: 3" for all models.

**Fan Type**

- **For Round Type "B" Flue Pipe**: N/A for all models.
- **Wall Depth Minimum**: 10" for all models.
- **Wall Depth Maximum**: 13" for all models.
- **Vent Opening Inside Wall Surface**: 7 1/2" Diameter for all models.
- **Vent Opening Outside Wall Surface**: 7 1/2" Diameter for all models.
- **Center of Vent to Nearest Outside Corner of Building**: 12" for all models.
- **Edge of Vent to Nearest Projecting Surface**:
- **Vent Projection from Outside Wall**:
- **Center of Flue to Floor Covering**: 59 1/2" for all models.

**For Your Safety**

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**Read your Owner’s Manual for complete installation and safety information.**

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