

## ▶ DIRECT-VENT & VENTED COUNTERFLOW WALL FURNACES



DV-55 ▲



DVC-35 ▲



FAW-40 ▲



FAW-55 ▲

SURROUND YOURSELF WITH COMFORT

- 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 Pushbutton 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.



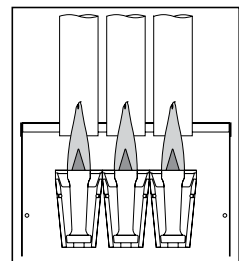
| Model  | DVC-35-SPP<br>DVC-35-IP | DV-55-SPP<br>DV-55-IP                    | FAW-40-SPP<br>FAW-40-IP                 | FAW-55-SPP<br>FAW-55-IP                  |
|--|-------------------------|--|---|--|
| Color: Cabinet and Front Panels  | Beige                   | Beige                                    | Beige                                   | Beige                                    |
| Btu Input  | 35,000                  | 55,000                                   | 40,000                                  | 55,000                                   |
| Note: SPP models are equipped with a standing pilot. IP models are equipped with electronic ignition.  |                         |  |   |  |
| <b>Overall Dimensions</b>  |                         |  |   |  |
| Width  | 14 1/8"                 | 16"                                      | 14 1/8"                                 | 16"                                      |
| Depth  | 10 3/8"                 | 11 5/16"                                 | 10 3/8"                                 | 11 5/16"                                 |
| Height   | 72 1/2"                 | 82 3/8"                                  | 72 1/2"                                 | 82 3/8"                                  |
| Shipping Weight, lb.   | 115                     | 140 (two cartons)                        | 110                                     | 135                                      |
| <b>Temperature Control</b>   |                         |  |   |  |
| Electric 24-Volt Wall Thermostat Positive Off Setting  | Yes                     | Yes                                      | Yes                                     | Yes                                      |
| Blower Output, Cu. Ft./Min.  | 275                     | 400                                      | 275                                     | 400                                      |
| <b>Accessories (State on Order)</b>  |                         |  |   |  |
| Wireless Remote Wall Thermostat  | TRW                     | TRW                                      | TRW                                     | TRW                                      |
| Side Outlet Register   | SOR-1                   | SOR-1                                    | SOR-1                                   | SOR-1                                    |
| 10" Side Outlet Kit  | SOK-1                   | SOK-1                                    | SOK-1                                   | SOK-1                                    |
| 10" Rear Outlet Kit  | N/A                     | N/A                                      | N/A                                     | N/A                                      |
| Vent Enclosure   | N/A                     | N/A                                      | FVE-24 (24")                            | DV-651 (14")                             |
| Vent Enclosure   | N/A                     | N/A                                      | FVE-34 (34")                            | DV-665 (24")                             |
| Vent Enclosure   | N/A                     | N/A                                      | FVE-46 (46")                            | DV-666 (36")                             |
| Oval-to-Round Flue Adapter   | N/A                     | N/A                                      | DV-648                                  | DV-648                                   |
| Vinyl Siding Vent Kit  | DV-822                  | DV-822                                   | N/A                                     | N/A                                      |
| Vent Tube Extension Kit (Fits wall up to 19")  | *                       | *  | N/A                                     | N/A                                      |
| <b>Minimum Clearances to Combustibles From:</b>  |                         |  |   |  |
| Top (To Ceiling)   | 4"                      | 4"                                       | 4"                                      | 7 1/2"                                   |
| Each Side (To Nearest Adjacent Sidewall)   | 4"<br>18" with (SOR-1)  | 4" without Register<br>18" with (DV-603) | 4" without Register<br>18" with (SOR-1) | 4" without Register<br>18" with (DV-603) |
| Bottom of Unit to Wood Floor   | Zero                    | Zero                                     | Zero                                    | Zero                                     |
| Center of Vent Connector Opening to Combustibles   | N/A                     | N/A                                      | 1 3/4"                                  | 1 9/16"                                  |
| Depth Unit May Be Recessed   | 9 1/2"                  | 4"                                       | 9 1/2"                                  | 4"                                       |
| <b>Gas Inlet</b>   |                         |  |   |  |
| Type of Gas (State on Order)   | Natural or LP           | Natural or LP                            | Natural or LP                           | Natural or LP                            |
| Iron Pipe Size (N.P.T.)  | 1/2"                    | 1/2"                                     | 1/2"                                    | 1/2"                                     |
| Wall to Valve Inlet  | 7 3/4"                  | 6 1/2"                                   | 7 3/4"                                  | 6 1/2"                                   |
| Center of Heater to Center of 1/2" Inlet Elbow   | N/A                     | 3"                                       | N/A                                     | 3"                                       |
| Floor Covering to Valve Inlet  | 4"                      | 3 3/4"                                   | 4"                                      | 3 3/4"                                   |
| <b>Venting</b>   |                         |  |   |  |
| Size of Flue Collar  | N/A                     | N/A                                      | 4" Oval                                 | 4" Oval                                  |
| Size of Flue with Oval-to-Round Adapter  | N/A                     | N/A                                      | 4" Round                                | 4" Round                                 |
| Minimum Vent Opening in Ceiling  |                         |  |   |  |
| For Oval Type "B" Flue Pipe  | N/A                     | N/A                                      | 4 1/2" x 9 1/4"                         | 4 1/2" x 9 1/4"                          |
| For Round Type "B" Flue Pipe   | N/A                     | N/A                                      | 6 1/2" Diameter                         | 6 1/2" Diameter                          |
| Wall Depth Minimum   | 3/4"                    | 4 1/2"                                   | N/A                                     | N/A                                      |
| Wall Depth Maximum   | 10"                     | 13"                                      | N/A                                     | N/A                                      |
| Vent Opening Inside Wall Surface   | 7 1/2" Diameter         | 7 1/2" Diameter                          | N/A                                     | N/A                                      |
| Vent Opening Outside Wall Surface  | 7 1/2" Diameter         | 7 1/2" Diameter                          | N/A                                     | N/A                                      |
| Center of Vent to Nearest  |                         |  |   |  |
| Outside Corner of Building   | 12"                     | 24"                                      | N/A                                     | N/A                                      |
| Edge of Vent to Nearest Projecting Surface   | 6"                      | 6"                                       | N/A                                     | N/A                                      |
| Vent Projection from Outside Wall  | 6"                      | 6"                                       | N/A                                     | N/A                                      |
| Center of Flue to Floor Covering   | 59 1/4"                 | 64 7/8"                                  | N/A                                     | N/A                                      |
| <b>Safety Controls</b>   |                         |  |   |  |
| Pilot and Main Burners Include Automatic Shut-off  |                         |  |   |  |
| <b>Warranty</b>  |                         |  |   |  |
| Combustion chamber carries a 10-year limited warranty. All other parts carry a 1-year limited warranty |                         |  |   |  |



▲ STANDARD DIRECT-VENT CAP MOUNTED ON OUTSIDE WALL



▲ VINYL SIDING VENT KIT ACCESSORY FOR DIRECT-VENT UNITS



▲ INSHOT BURNERS FACILITATE SMOOTH OPERATION ON THE DVC-35 AND FAW-40

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.

## 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.  
DVC-35 and DV-55 models are design certified in accordance with American National Standards Institute Z21.86 (latest standard) and CSA2.32 (latest standard) by the Canadian Standard Association, as Fan Type Direct Vent Wall Furnaces.  
FAW-40 and FAW-55 models are design certified in accordance with American National Standards Institute Z21.86 (latest standard) and CSA2.32 (latest standard) by the Canadian Standard Association, as Fan Type Vented Wall Furnaces.

Read your Owner's Manual for complete installation and safety information  
The installation must conform to local codes. In the absence of local codes, the installation must conform with American National Standard (National Fuel Gas Code) known as NFPA 54 and ANSI Z223.1 (latest edition) available from the American National Standards Institute, Inc., 11 West 42nd St., New York, N.Y. 10036, or from the National Fire Protection Association, Batterymarch Park, Quincy, Massachusetts 02269.  
FAW-40 and FAW-55 models have a standard vent safety switch, automatically shutting the heater "off" in the event of a blocked flue or incorrect installation. (Example: Attaching a 90° elbow directly to the draft diverter and run as directly as possible to the chimney with a minimum of elbows. Any flue pipe passing through walls and roof must be "B" Type vent. The chimney must extend at least two feet above the roof and any object or building within ten feet of the chimney.)

