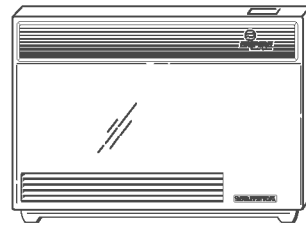




Empire Comfort Systems Inc.
 918 Freeburg Avenue
 Belleville, Illinois 62220-2623

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High Efficient Direct-Vent Wall Furnace Models DV-20E/DV-40E/DV-55E



Specifications

Model	DV-20E	DV-40E	DV-55E
Input BTU/HR (KW/H)	20,000 (5.9)	40,000 (11.7)	55,000 (16.1)
Height	26" (660mm)	26" (660mm)	26" (660mm)
Width	37" (940mm)	37" (940mm)	37" (940mm)
Depth with Shroud	15 3/4" (400mm)	15 3/4" (400mm)	15 3/4" (400mm)
Gas Inlet (Pipe)	1/2" (13mm)	1/2" (13mm)	1/2" (13mm)
Electrical - Unit has a 5' (1.5m) 3 pronged cordset for connection to an approved 115 VAC 60HZ maximum AMPs - 5A wall receptacle.			
Accessories For Above Furnaces			
Extended Vent Terminal For walls up to 32" (813mm)	DVT-2	DVT-2	DVT-2
Intake/Exhaust Extension Kit:			
54" (137cm) Long Kit with 2 Elbows	DVE-1	DVE-1	---
54" (137cm) Long Kit (straight) for Extended Vent Runs (use with DVE-1)	DVE-2	DVE-2	---
Floor Pad	DVP-1	DVP-1	DVP-1

CLEARANCES (Figure 1)

- In selecting a location for installation, it is necessary to provide adequate accessibility clearances for servicing and proper installation. Be sure to locate the unit close enough to a 115 VAC wall receptacle to properly power appliance.
- Unit is supported by a wall bracket secured to the wall.
- When facing the front of the furnace the minimum clearances from casing to combustible construction are 10" (254mm) on top, 3" (76mm) on each side, recommend 18" (457mm) on right side for servicing and 0" (0mm) from the floor and 0" (0mm) to rear wall.
- The black flocked exhaust pipe, contained in DVE-1 Kit or DVE-2 Kit, has zero (0") inches (0mm) clearance to combustibles.
- The minimum distance from the center of the vent cap to the nearest outside corner or obstruction is 12" (305mm).
- The minimum wall depth is 2" (51mm) and the maximum is 10" (254mm) [or 32" (813mm) using the extended vent terminal kit accessory]. The use of vent tubes not supplied by the manufacturer may result in unsatisfactory performance.**

The vent terminal of a direct vent appliance, with an input of 50,000 BTU (14.6KW) per hour or less shall be located at least 9" (229mm) from any opening through which flue gases could enter a building.

The vent terminal of a direct vent appliance, with an input of 50,000 BTU (14.6KW) per hour or more shall be located at least 12" (305mm) from any opening through which flue gases could enter a building.

The bottom of the exhaust vent terminal and the air intake shall be located at least 12" (305mm) above grade and must be vented

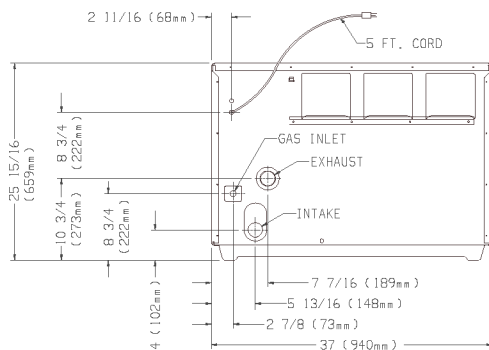


Figure 1

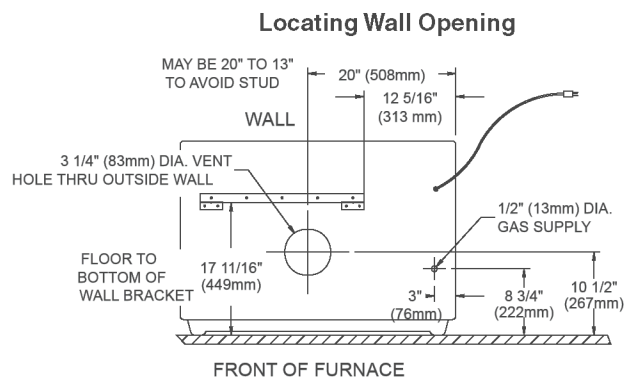


Figure 2