



Commercial Water Heater with Internal Coil

*Ideal for Large Residences, Small Restaurants, Apartment Buildings,
Office Complexes, Dairy Barns, Salons, Barbershops and
Many Other Facilities*

■ Five-Year Limited Tank/Heat Exchanger Warranty
– THE INDUSTRY'S FINEST

ezFIT Features:

- 76,000 BTU/hr
- 75/100 gallon capacities
- Power direct vent gas commercial water heater with internal coil heat exchanger for radiant applications
 - 3" or 4" PVC, ABS or CPVC venting
- Radiant and domestic hot water in one heater
- Vertical or horizontal plastic vent
- Room or outside combustion air
- Zero clearance to combustibles
- Self-diagnostic control with integrated ECO
- 120°F to 180°F settable temperature
- Top: 1" hot/cold domestic hot water connections
- Side: 1" in/out radiant connections
- Natural gas or propane burner
- Glass-fused-to-steel tank interior
- Two magnesium anode rods
- Ecomate® insulation

Turboflue® High Performance Heat Exchanger:

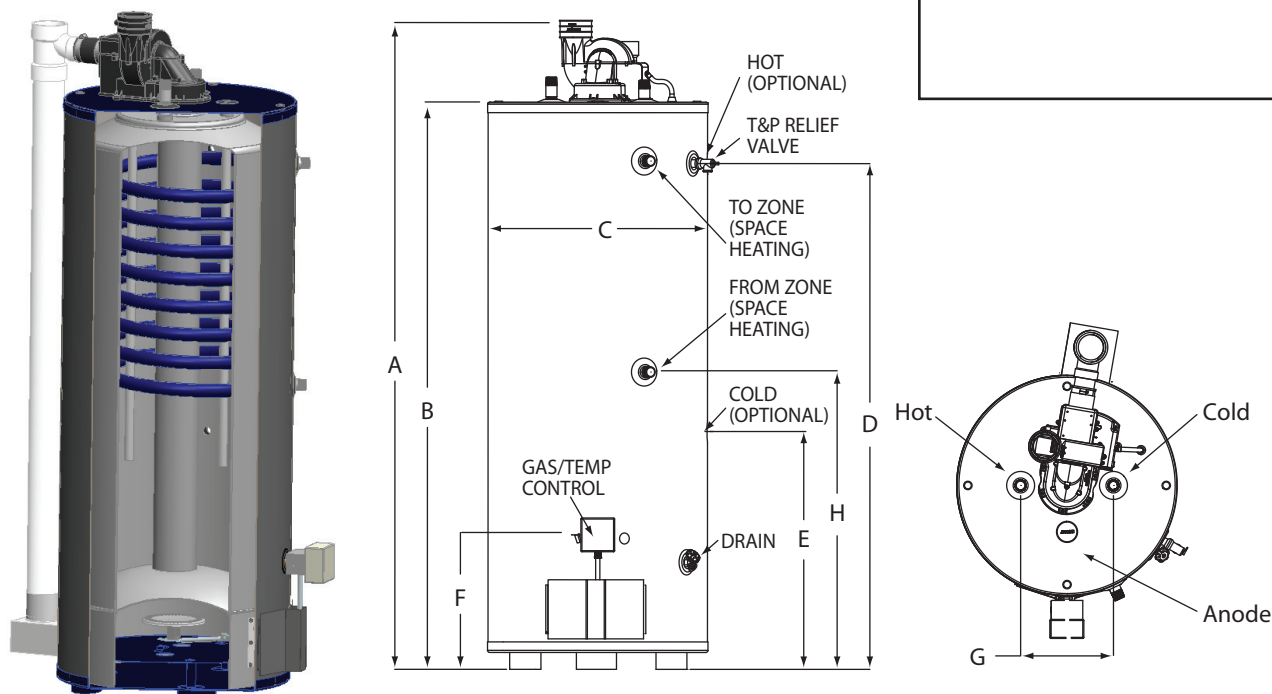
- Patented helical-fin multi-stage design
- Superior heat conduction and fuel efficiency

Made in the USA



ezFIT *EASILY REPLACES ANY
COMPETITIVE HEATER*

WE TAKE WATER HEATERS PERSONALLY



PDV-C Coil Performance

Supply Temperature	140°F	120°F	100°F
Return Temperature	120°F	100°F	80°F
Flow Rate (GPM)	3.7	5.0	5.0
Space Heating Capacity (BTU/HR)	31,500	43,000	43,000

*Note: Values were obtained with storage tank setpoint of 180°F

Minimum and Maximum Vent and Air Intake Pipe Lengths (Two-Pipe Terminations)

Pipe Ø (in)	Minimum Equivalent Pipe Length (per pipe run)		Maximum Equivalent Pipe Length (per pipe run)*	
	Air Intake FT (m)	Vent FT (m)	Air Intake FT (m)	Vent FT (m)
3	5 (1.52)	12 (3.66)	55 (16.76)	55 (16.76)
4	5 (1.52)	12 (3.66)	85 (25.91)	85 (25.91)

*Note: For concentric terminations, subtract 10 feet from maximum equivalent pipe length. Equivalent straight pipe length of 90° elbow equals 5 feet.

Model	Storage GAL (L)	Rated Input BTU/HR (kW)	Recovery @ 100°F Rise GAL/HR (L/HR)	1ST Hr. Del. @ 100°F Rise GAL (L)	Dimensions in Inches (cm)								Inlet Size (NPT)	Outlet Size (NPT)	Gas Conn. Size (NPT)	Shipping Weight LBS (kg)
					A	B	C	D	E	F	G	H				
EZ75-76PDVN-C	73 (276.34)	76,000 (22.27)	74 (280.12)	133 (503.50)	76.88 (195.28)	67.25 (170.82)	26 (66.04)	60 (152.40)	28.19 (71.60)	16 (40.64)	11 (27.94)	32.94 (83.67)	1.0	1.0	0.5	469 (212.73)
EZ100-76PDVN-C	98 (370.97)	76,000 (22.27)	74 (280.12)	153 (579.17)	76.88 (195.28)	67.25 (170.82)	28 (71.12)	60 (152.40)	28.19 (71.60)	16 (40.64)	11 (27.94)	32.94 (83.67)	1.0	1.0	0.5	572 (259.45)

For LP models change suffix "N" to "LP"

T&P valve and brass drain valve factory installed.

Standard Voltage (all): 120V, 60 Hz, 1P

Maximum Pressure: 150 psi (1034 kPa)

All Bock products meet or exceed current ASHRAE standards.

Warning: Installation should be in accordance with all national and/or local codes.

In the absence of local codes, refer to NFPA 54.

Caution: The recommended maximum hot water temperature setting for normal residential use is 120°F. Bock recommends a tempering valve or anti-scald valve be installed and used according to the manufacturer's directions to prevent scalding.

www.bockwaterheaters.com

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