



## Charger Power DV Commercial Gas Water Heaters

### Power Direct Vent Water Heaters

Ideal for restaurants, commercial kitchens retrofit and replacement applications.

#### Standard Features

- **Independent PVC Venting** - The stand alone vent exhausts the byproducts of combustion and the separate air intake provides fresh combustion air to the unit. Vents up to 40 feet to an outside wall, with one 90 degree elbow, using 3" PVC or CPVC pipe. Vents up to 55 feet to an outside wall, with one 90 degree elbow, using 4" PVC or CPVC pipe.
- **Glass-Lined Steel Tank** – 300 PSI test pressure, 150 PSI working pressure.
- **Magnesium Tank Saver Anode** – Large diameter anode rod for longer tank life and greater protection.
- **Electronic Ignition** – Spark-to-pilot ignition system eliminates the need for a continuously burning pilot light, which saves energy, by providing pilot gas only when the system calls for heat.
- **Approved for Operation at 180°F Outlet Temperature.**
- **Temperature & Pressure Relief Valve** – Factory installed.
- **Brass Drain Valve**
- **Handhole Cleanout** – Provides easy access.
- **Dielectric Fittings** – Factory installed and designed to provide additional protection for longer tank life.
- **Automatic Induced-Draft Blower** – Provides balanced flue operation for direct vent applications.
- **Non-CFC Foam Insulation** – Meets ASHRAE standby loss requirements.
- **CSA International Design Certified**
- **Warranty** – 3 year limited tank warranty; 1 year limited warranty on parts. (See warranty for details)

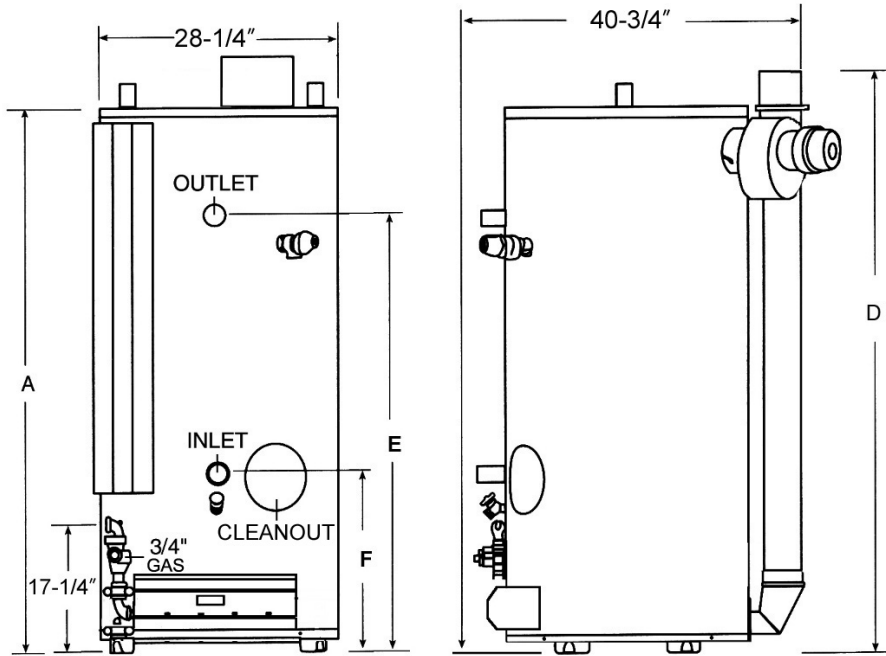


**80% THERMAL  
EFFICIENCY**

#### Options

- **ASME Tank Construction**  
(250,000 Btu/hr model only)
- **NSF Construction**
- **Low NOx Construction**

# Charger Power DV Commercial Water Heater Dimensions



FOR EASE IN ORDERING  
BY MODEL NUMBER

P	N	R	200	100
POWER DIRECT VENT	NAT. GAS	CONSTRUCTION	Btu/hr. INPUT	GALLON CAPACITY

This heater is a 199,999 Btu/hr input, Natural gas Charger Power Direct Vent, water heater with a 100 gallon storage capacity

Model Number	Tank Const.	Gal. Cap.	Btu/hr Input	GPH @ 100°F Rise	A	D	E	F	Vent Size	Water Top	Connections Front	Connections Rear	Shipping Weight
PNR150-080	STD	80	150,000	145	63-1/2"	68-1/4"	51-1/4"	20-3/4"	3"	1-1/2"	1-1/2"	2"	645
PNR150-100	STD	100	150,000	145	72"	77-1/4"	60-1/4"	20-3/4"	3"	1-1/2"	1-1/2"	2"	735
PNR200-080	STD	80	199,999	194	63-1/2"	68-1/4"	51-1/4"	20-3/4"	3"	1-1/2"	1-1/2"	2"	645
PNR200-100	STD	100	199,999	194	72"	77-1/4"	60-1/4"	20-3/4"	3"	1-1/2"	1-1/2"	2"	735
PNR250-080	STD	80	250,000	242	63-1/2"	73"	51-1/4"	20-3/4"	4"	1-1/2"	1-1/2"	2"	645
PNR250-100	STD	100	250,000	242	72"	82"	60-1/4"	20-3/4"	4"	1-1/2"	1-1/2"	2"	735
PNA251-080	ASME	80	250,000	242	63-1/2"	73"	51-1/4"	20-3/4"	4"	1-1/2"	1-1/2"	2"	720
PNA251-100	ASME	100	250,000	242	72"	82"	60-1/4"	20-3/4"	4"	1-1/2"	1-1/2"	2"	815

Notes: Change 'N' to 'L' to denote LP models.  
115 Volt AC required

Gas Connections are 3/4"



**Lochinvar**<sup>®</sup>  
High Efficiency Water Heaters, Boilers and Pool Heaters



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