



Dependable, Tank Type Water Heaters for Commercial and Residential Applications

35-50 Series Gas Water Heaters

35-50 Series

The Lochinvar 35-50 Series gas fired, tank type water heaters are designed to provide ease of installation, low stand-by loss and years of dependable service. The 35-50 Series features seven models for residential installations and six models for commercial installations, available in natural or L.P. gas.

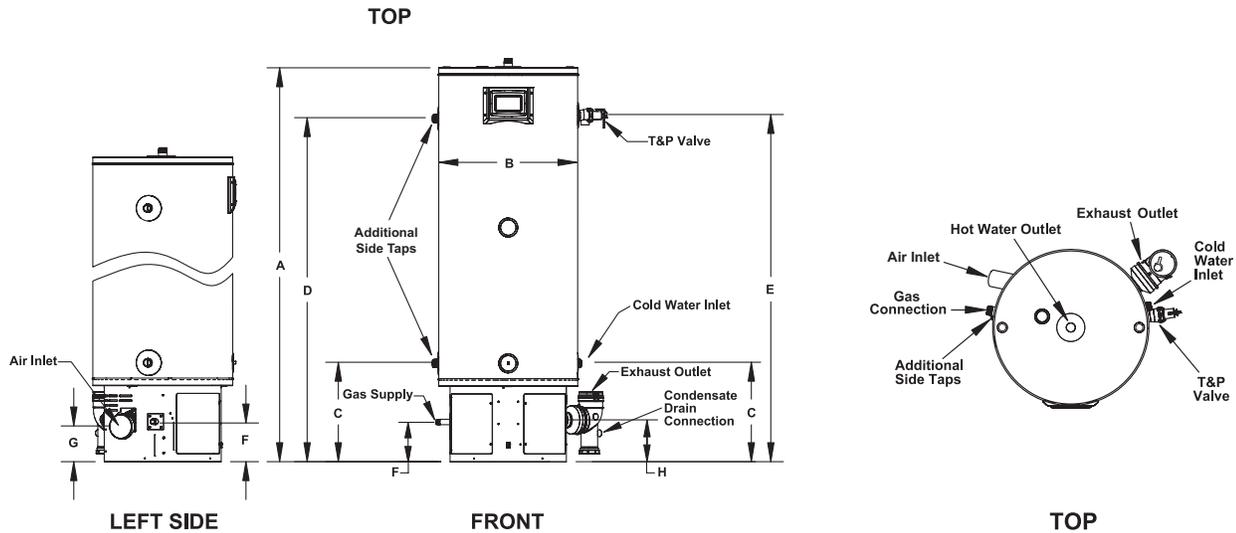
Outstanding Features

- **Stainless Steel Construction** – The tank and helical heat exchanger are made from 444 Stainless Steel for excellent corrosion resistance without need of anode rods.
- **96% Thermal Efficiency** – Operating up to 96% Thermal Efficiency, the 35-50 Series employs an internal helical heat exchanger which keeps the flue products in the appliance longer for maximum heat transfer.
- **Whisper Quiet Operation** – Ultra quiet blower and burner to minimize noise.
- **Advanced Electronic Controls** – Large touchscreen display with precise temperature control and advance diagnostics.
- **Power Direct Vent Design** – Vent in PVC, CPVC or Polypropylene for low cost installations, sidewall or rooftop. Vent 2" up to 52 equivalent feet and vent 3" up to 130 equivalent feet.
- **Ultra Low NOx Modulating Gas Burner** – Complies with SCAQMD Rule 1146.2 and other Air Quality Management Districts with NOx emissions less than 14ng/j.
- **Standards and Certifications** – Design certified by CSA International per the requirements of ANSI Z21.10.3 / CSA 4.3 standards. Meets UBC, CEC and ICC National codes. Meets thermal efficiency and standby loss requirements of the U.S. Department of Energy and ASHRAE/IEC 90.1.
- **Temperature and Pressure Relief Valve** – Factory installed.
- **Residential Warranty** - 10-year limited tank and 1-year limited parts.
Commercial Warranty - 3-year limited tank and 1-year limited parts. See warranty for details.



Meets ASHRAE Energy Efficiency Standards

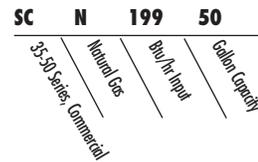
Dimensions and Specifications:



Model Number	Btu/hr Input	Gallon Cap.	GPH @ 90°F Rise	1st Hour Recovery	Thermal Efficiency	A	B	C	D	E	F	Gas Conn	Water Conn	Vent Diameter	Ship Wt.
35-50 Series, Residential															
SWN100-035	100,000	34	129	156	96%	48-1/2"	22"	15-3/4"	40-1/2"	41"	6-1/2"	1/2"	1"	2" or 3"	150
SWN130-035	130,000	34	165	192	96%	48-1/2"	22"	15-3/4"	40-1/2"	41"	6-1/2"	1/2"	1"	2" or 3"	150
SWN150-035	150,000	34	190	217	94%	48-1/2"	22"	15-3/4"	40-1/2"	41"	6-1/2"	1/2"	1"	2" or 3"	150
SWN130-050	130,000	50	165	205	95%	62-1/2"	22"	15-3/4"	54-1/2"	55"	6-1/2"	1/2"	1"	2" or 3"	176
SWN150-050	150,000	50	190	230	95%	62-3/4"	22"	15-3/4"	55-3/4"	56-1/4"	6-1/2"	1/2"	1"	2" or 3"	180
SWN175-050	175,000	50	222	262	96%	62-3/4"	22"	15-3/4"	55-3/4"	56-1/4"	6-1/2"	1/2"	1"	3"	180
SWN199-050	199,000	50	253	293	96%	62-3/4"	22"	15-3/4"	55-3/4"	56-1/4"	6-1/2"	1/2"	1"	3"	180
35-50 Series, Commercial															
SCN130-035	130,000	34	165	192	96%	48-1/2"	22"	15-3/4"	40-1/2"	41"	6-1/2"	1/2"	1"	2" or 3"	150
SCN150-035	150,000	34	190	217	94%	48-1/2"	22"	15-3/4"	40-1/2"	41"	6-1/2"	1/2"	1"	2" or 3"	150
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* In the model number, "N" indicates natural gas; replace "N" with "L" to indicate LP gas models.
The SWN100-035 model has a 33 gallon rated storage capacity, a 0.90% UEF rating and a 179 GPH First Hour Rating.

FOR EASE IN ORDERING BY MODEL NUMBER



This is a natural gas 35-50 series water heater. It has standard construction, 199,999 Btu/hr, and 50 gallon storage capacity.



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