



Westinghouse

High Temperature High Efficiency Condensing Gas Tankless Water Heater



10 to 1 turndown ratio

High temperature for sanitation

Advanced modulating cascade
control: CASCADE up to 18 UNITS

High grade stainless
steel heat exchanger

11.0 gallon @ 35°F Rise
8.5 gallon @ 45°F Rise

Liquid propane or natural gas

Eco-friendly and low
NOx combustion system

High altitude compliant:
up to 10,000 ft. above sea level

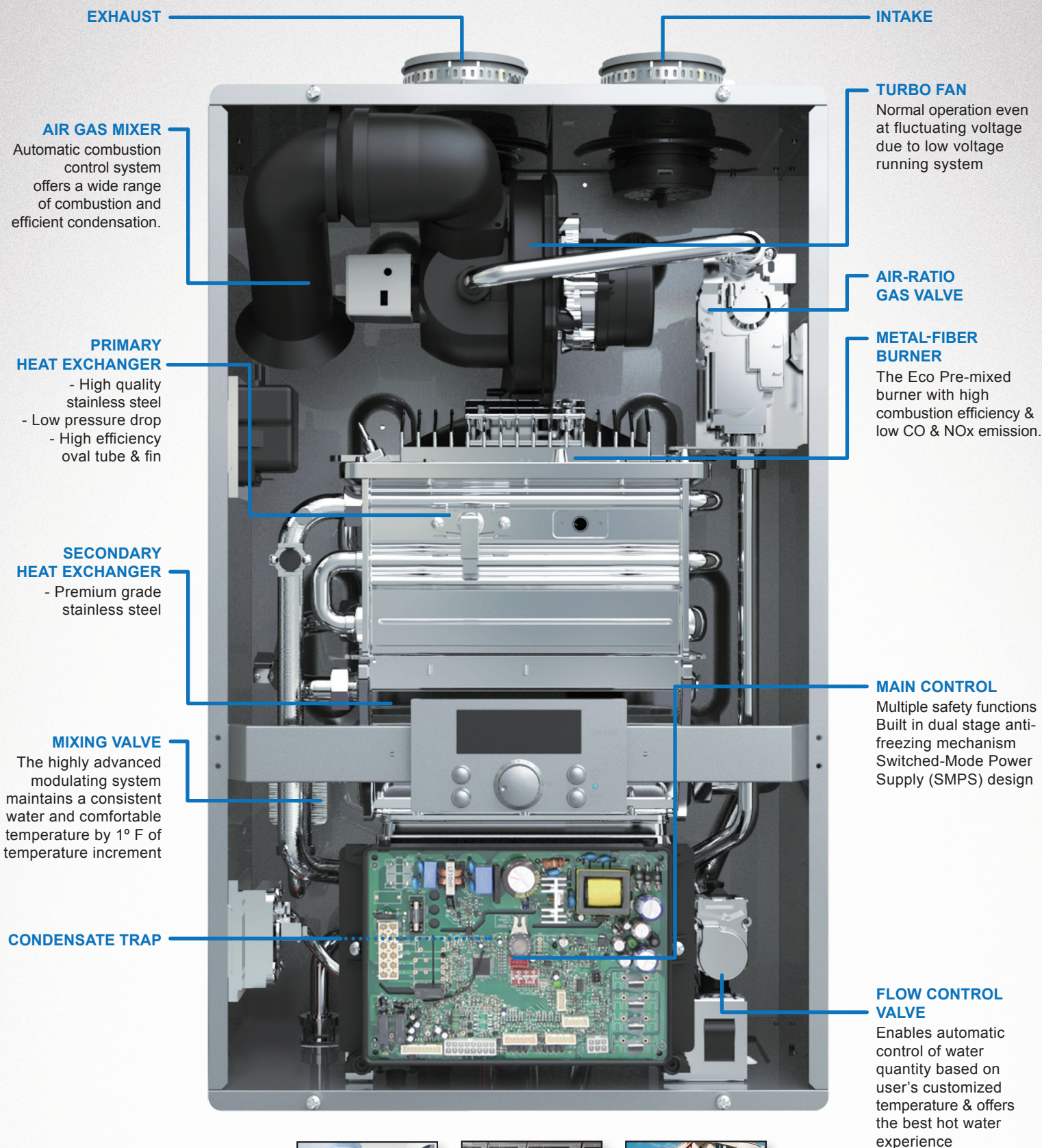
up to 0.95 ENERGY FACTOR



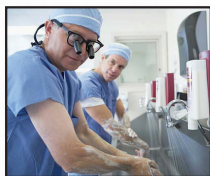
www.westinghousewaterheating.com

Endless Hot Water

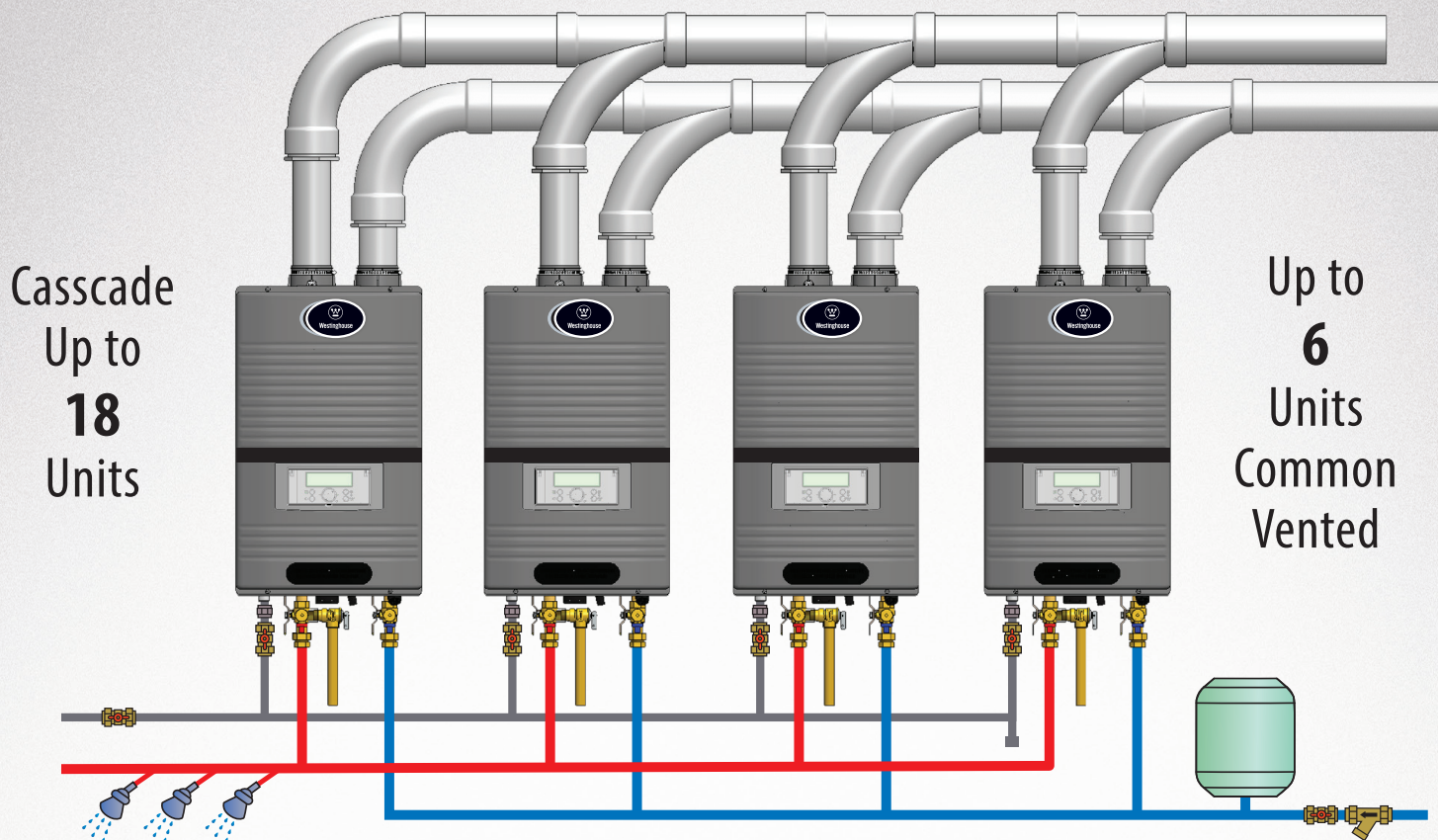
A CLOSER LOOK



Commercial Applications



CASCADING



MULTIFUNCTION CONTROL PANEL

Customized Temperature Control

Advanced user friendly technology of FLOW CONTROL, FLOW SENSOR and heat capacity control makes DHW even more comfortable by maintaining constant temperature during usage

Display

Setting/Current Temp
Rupture prevention
Current status

Hot Water Temperature Control Button

Current Status

Power ON/OFF

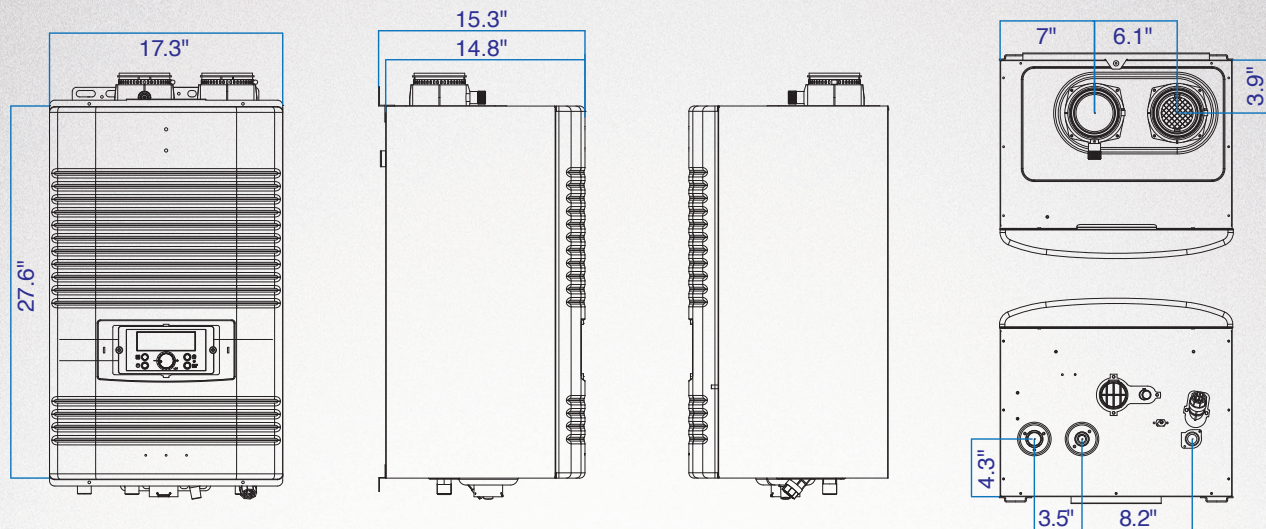
UP / DOWN Volume

Control/Setting for Space heating,
Hot water, Timer, Temperature, vacant

Heating Water Temperature Control Button



DIMENSIONS



SPECIFICATIONS

MODEL		WGRTCNG199 (NG) / WGRTCLP199 (LP)	
Gas Input Rate	Max	199,000 Btuh	
	Min	19,900 Btuh	
Energy Factor (recovery/thermal efficiency)		.95	
Hot Water Capacity	35°F Rise	11.0 GPM	
	45°F Rise	8.5 GPM	
	77°F Rise	5.0 GPM	
	Supply Temp. Rating	95°F up to 182°F	
Installation		Indoor Wall Hung	
Flue System		Sealed Combustion Direct Vent; Power Vent	
Vent		2" (50 ft), 3" (100ft) Schedule 40 PVC, CPVC, PP	
Orifice Size	NG (Orifice/Needle)	.374" (9.5 mm)	
	LP (Orifice/Needle)	Consult Factory	
Gas Supply Pressure	NG	3.5" WC ~ 14" WC	
	LP	3.5" WC ~ 14" WC	
Manifold Pressure	Min	NG: -0.01" WC	LP: -0.05" WC
	Max	NG: -0.11" WC	LP: -0.06" WC
Power Supply	Main Supply	120V 60Hz	
	Max power Consumption	135W	
Ignition System		Direct Electronic Ignition / Automatic Flame Sensing	
Burner System		Single Orifice Premixed Fuel Modulation Metal Fiber Infrared	
Gas Valve System		Air Ratio Valve	
Minimum Flow Rate		0.5 GPM	
Internal Pipe Material		Stainless Steel	
Dimensions (W x H x D)		17.3" X 27.6" X 14.8"	
Weight		88 lbs	
Heat Exchanger Water Capacity		Under 2 Gallons	
Control Panel/Main Controller		P-920C / GTH-9500C	
Water Pressure	Max	Hot Water 150 psi	
	Min	15 psi	
Connection Sizes	(Cold/Hot) Water inlet/Outlet	3/4" NPT	
	Gas Inlet	3/4" NPT	
	Condensate	1/2" NPT	
Materials	Cabinet	Cold Rolled Carbon Steel	
	Heat Exchange	Primary Heat Exchanger: Stainless Steel Secondary Heat Exchanger: Stainless Steel	
Safety Devices		Flame Rod, Burner Overheat Cut Off Device 302°F (150°C), Flue High Limit Switch 190°F (87°C), Water Temperature High Limit Switch 199°F (93°C), Freeze Protection Ceramic Heater [Turns on at 41°F (5°C), Turns off at 59°F (15°C)]	

5 Year Limited Warranty

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