



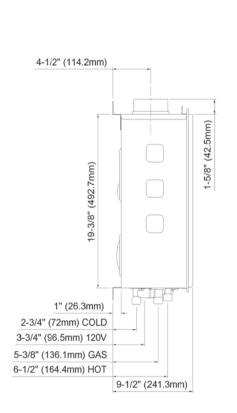


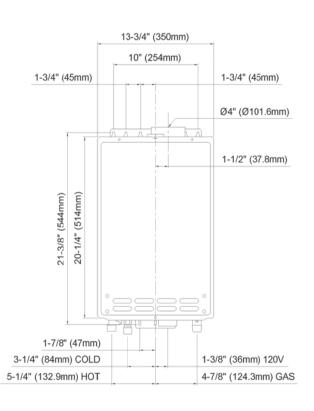






TRUESDAIL LABORATORIES, INC. NSF-61 Standard* SCAQMD 1146.2**





TK-3:	HT 20.5	W 13.8	D 8.5	WT 40 lbs.	Volt 120	Amp 0.77	Flue 4" O.D.*	Intake 3.0" O.D. (Opt.)	(Hot/Cold/Gas) Connections 3/4" NPT
NG LP	Input Max BTU 199,000 199,000		Input Min BTU 11,000 11,000		5.	Press. 0" wc 0" wc	Max. Press. 10.5" wc 13.5" wc		
	GPM 7.005**		Water PSI 150 - 15 PSI**			il Cap. 5 Gallons			
Cleara Indoor Outdoo		Top 12" 36"		Front 4" 24"	Bacl 1" 1"	〈	Sides 2" 2"	Bottom 12" 12"	

^{*} Category III Required ** Current numbers based on factory testing, 0.4 GPM Required for Continuous Fire After Initial Ignition *** Pressure Only Relief Valve Requires (Min. 200,000 BTUs. 150 PSI)

Warranty: 10 yrs Heat Exchanger, 5 yrs Parts only (for residential use)

Specification

Flash water heater(s) shall be Model T-K3 as manufactured by Takagi Industrial Company Inc. The Flash water heater(s) shall be a copper coil integral fin and tube construction with quick release brass or bronze waterways. Heater(s) will be factory assembled and tested.

The heater shall be vented with 4" stainless steel Category III vent pipe a distance not to exceed 50' (equivalent) feet terminating vertically or horizontally as prescribed. Intake air with optional direct vent kit may be of such material as VC not to exceed a total of 50' (equivalent).

The heater(s) shall be controlled by onboard solid state printed circuit board monitoring incoming and outgoing temperatures with factory installed thermistors, sensing and controlling flow rate to set point temperature with control both air and gas mixture inputs to maintain thermal combustion efficiency. Unit also consists of ground fault interrupter, inline fusing, spark ignition and sensor system, aluminized stainless steel burners, air-fuel ratio rod, Hi limit switch, modulating and proportional gas valves, freeze protection sensor and heating block and overheat cut-off fuses.