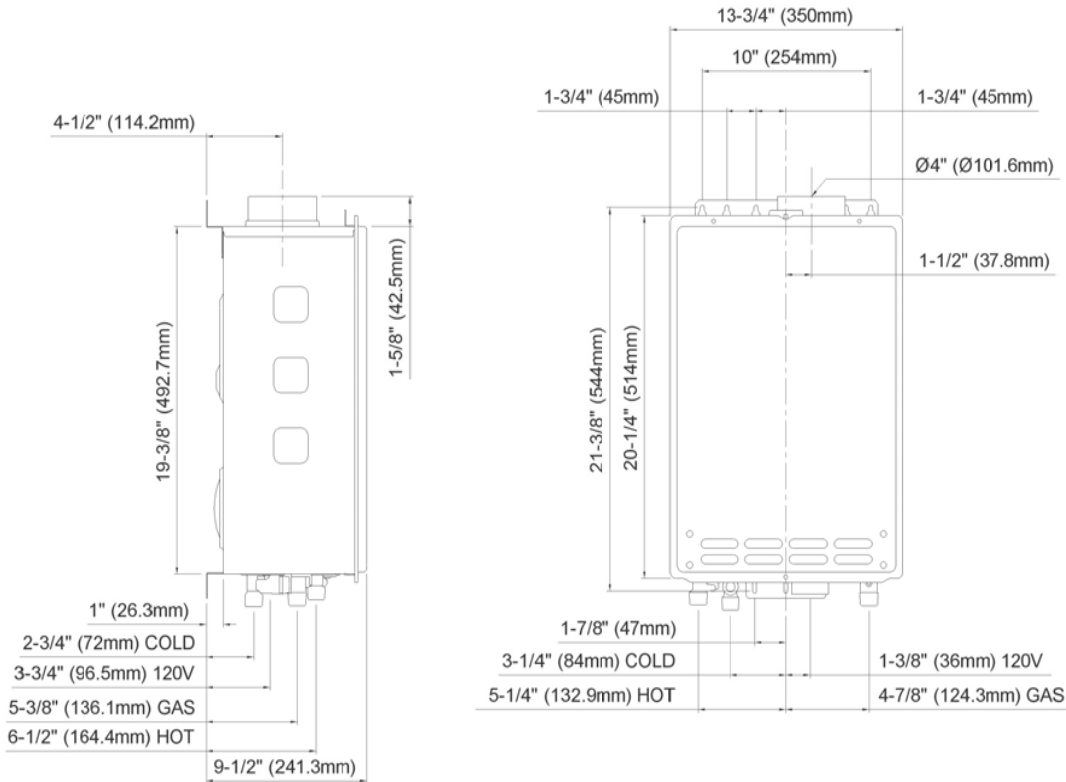




Model T-K3
TAKAGI

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



TK-3:	HT	W	D	WT	Volt	Amp	Flue	Intake	(Hot/Cold/Gas) Connections
	20.5	13.8	8.5	40 lbs.	120	0.77	4" O.D.*	3.0" O.D. (Opt.)	3/4" NPT
	Input Max BTU		Input Min BTU		Min Press.		Max. Press.		
NG	199,000		11,000		5.0" wc		10.5" wc		
LP	199,000		11,000		8.0" wc		13.5" wc		
	GPM		Water PSI		Coil Cap.				
	7.0-.05**		150 - 15 PSI***		≈0.5 Gallons				
Clearances	Top	Front		Back		Sides		Bottom	
Indoor	12"	4"		1"		2"		12"	
Outdoor	36"	24"		1"		2"		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.