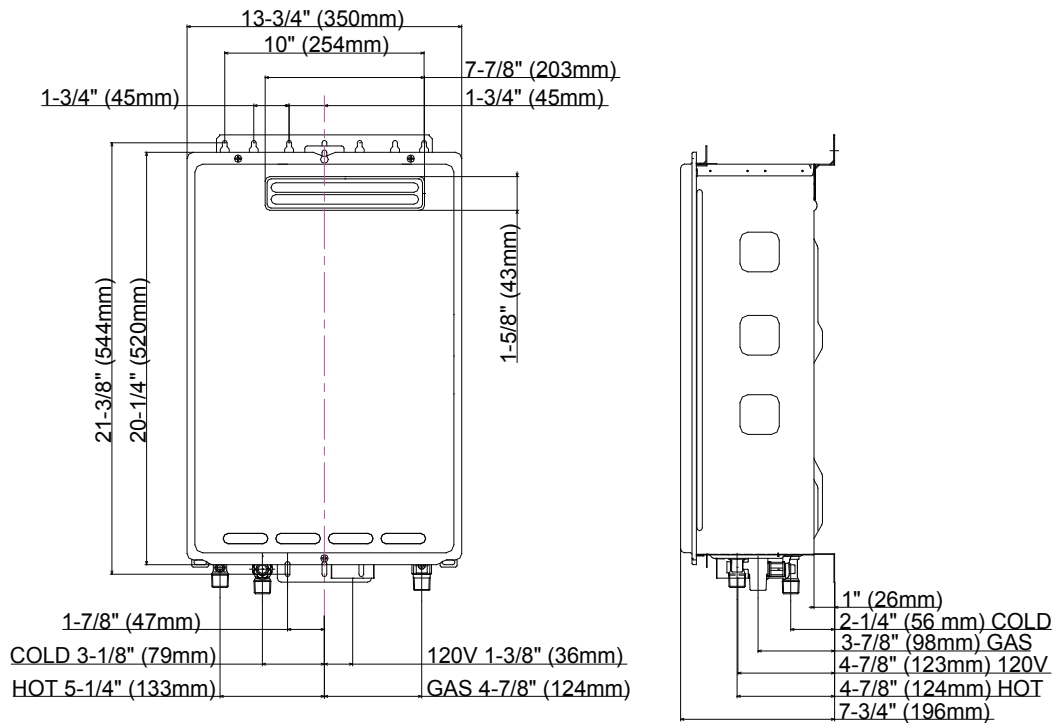


T-KJr2-OS



Dimension	H20.3" x W13.8" x D6.7" Weight: 33 lbs
Hot/Cold/Gas Connection	3/4" NPT
Clearances	Top: 36" Bottom: 12" Front: 24" Back: 1" Sides: 2 "

Features

- Fully modulating, gas fired, tankless water heater
- Outdoor installation only
- Safety Features:
 - Air-Fuel Ratio (AFR) sensor
 - Exhaust & Water Temperature Safety Control
 - Overheat Cutoff Fuse
- Internal Freeze-Protection System
- Manual reset high limit switch
- Temperature Remote Controller included (TK-RE02)

Venting & Combustion

- No Venting Required
- Electric Ignition

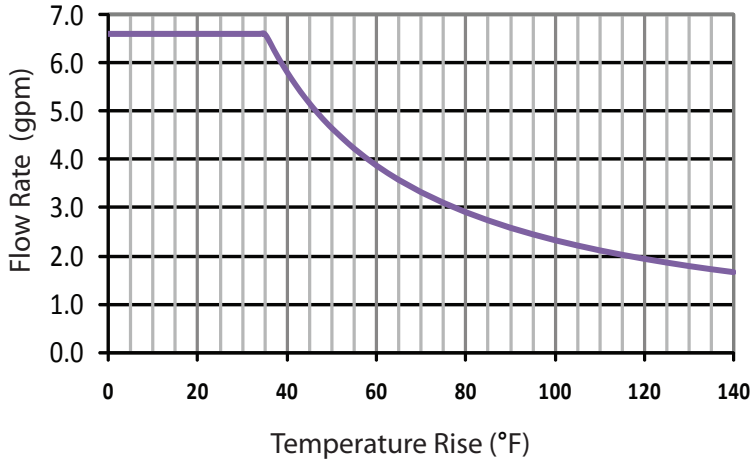
Accessories

- TK-PCJr2 Pipe Cover
- TK-RB02 Recess Box

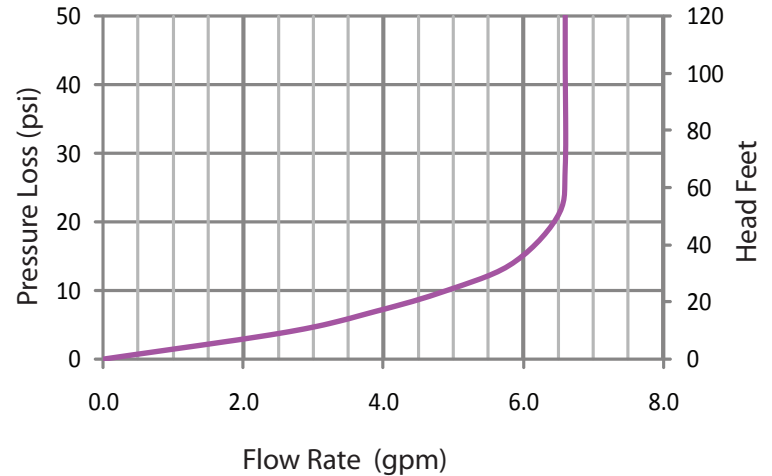
T-KJr2-OS



Flow Rate vs. Temperature Rise



Pressure Loss



Installation Type	Outdoor Only	
Electric Consumption	120 VAC ; Standby: 0.05 A, Operation: 0.61 A, Freeze-Protection: 0.93 A	
Fuel	NG	LP
Gas Consumption Input	Min 19,500 BTU/h	Min 19,500 BTU/h
	Max 140,000 BTU/h	Max 140,000 BTU/h
Energy Factor	0.82	0.82
Inlet Gas Pressure	Min 5.0" W.C.	Min 8.0" W.C.
	Max 10.5" W.C.	Max 14.0" W.C.
Flow Rate	Max 6.6 GPM	
Water Pressure	15-150 psi	Pressure Only Relief Valve Required (Min 200,000 BTUs. 150 psi) 40 psi or above recommended for maximum Flow
Temperature Settings	Without Remote (Dipswitch Setting)	113°F, 122°F (Default), 131°F, and 140°F
	With TK-RE02 Temperature Remote Controller : 99°F to 167°F, 122°F Default Factory Setting	99°F, 100°F, 102°F, 104°F, 106°F, 108°F, 109°F, 111°F, 113°F, 115°F, 117°F, 122°F (Default), 131°F, 140°F, 158°F, and 167°F

The manufacturer reserves the right to change or discontinue the design, drawing and/or specification of its products without notice at any time.