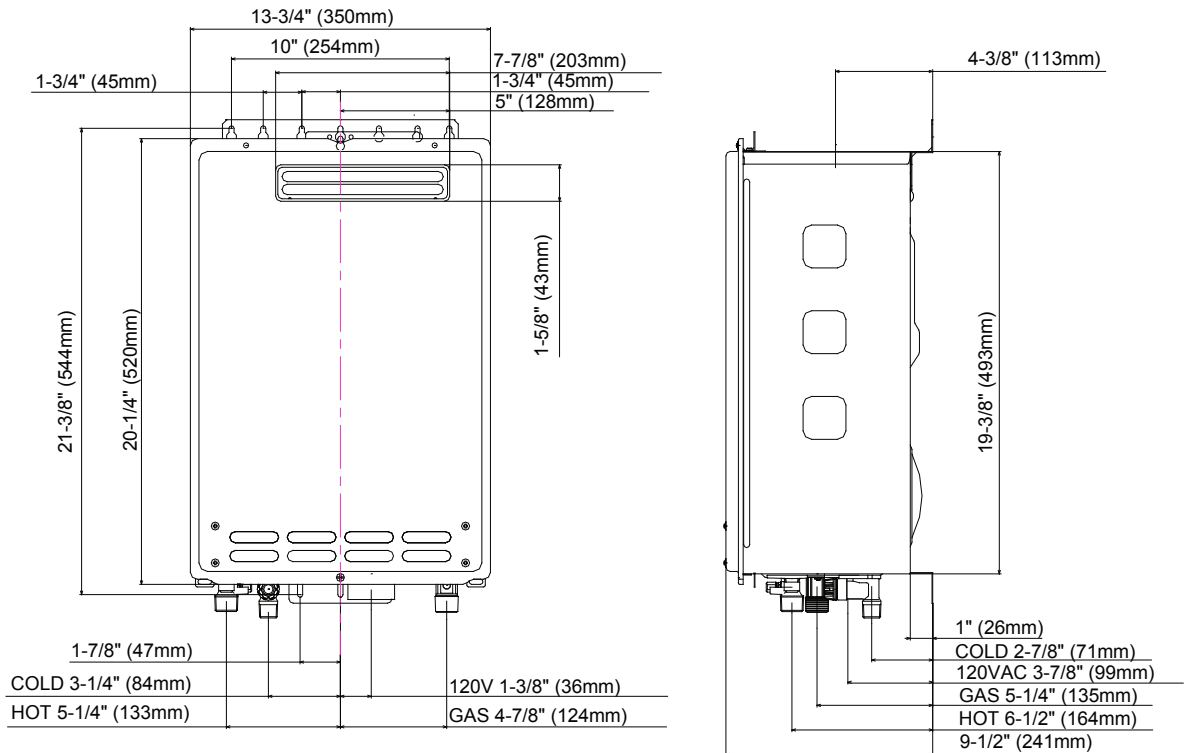


# T-D2-OS



Dimension	H20.3" x W13.8" x D8.5" Weight: 39 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
- Easy-link up to 4 units without multi unit controller
- HRS 35 Copper on Heat Exchanger
- Temperature Remote Controller included (TM-RE30)

## Venting & Combustion

- No Venting Required
- Electric Ignition

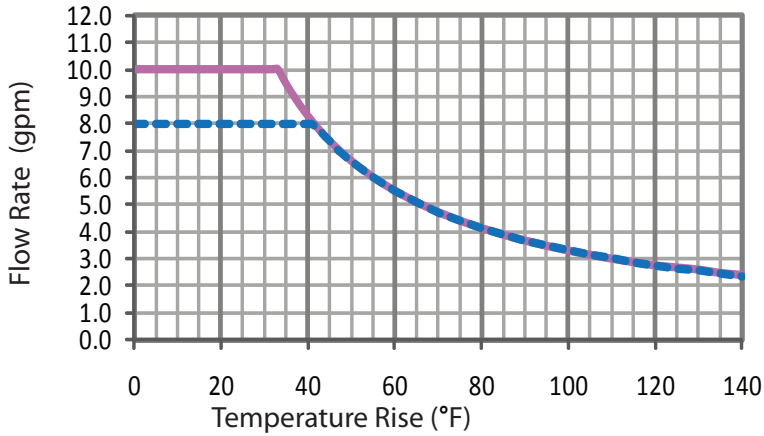
## Accessories

- TK-PC01 Pipe Cover
- TK-RB02 Recess Box

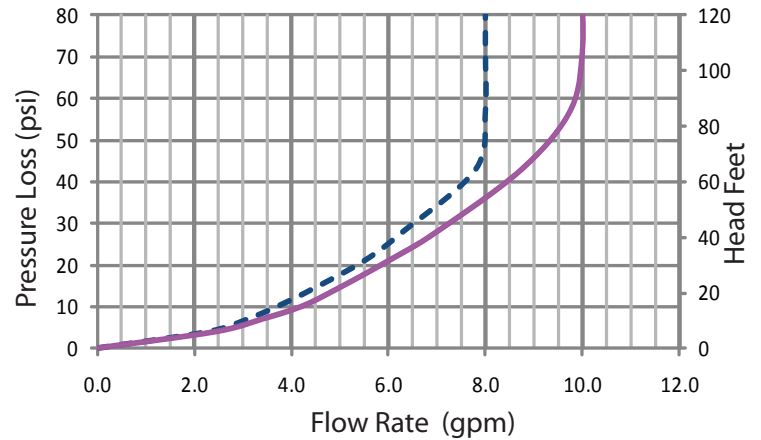
# T-D2-OS



### Flow Rate vs. Temperature Rise



### Pressure Loss



— Set Temperature : 122 °F & lower  
- - - Set Temperature: 131 °F & higher

<b>Installation Type</b>	Outdoor Only	
<b>Electric Consumption</b>	120 VAC ; Standby: 0.05 A, Operation: 0.75 A, Freeze-Protection: 0.93 A	
<b>Fuel</b>	NG	LP
<b>Gas Consumption Input</b>	Min 11,000 BTU/h Max 199,000 BTU/h	Min 11,000 BTU/h Max 199,000 BTU/h
<b>Energy Factor</b>	0.82	0.82
<b>Inlet Gas Pressure</b>	Min 5.0" W.C. Max 10.5" W.C.	Min 8.0" W.C. Max 14.0" W.C.
<b>Flow Rate</b>	Max 10.0 GPM	
<b>Water Pressure</b>	15-150 psi	Pressure Only Relief Valve Required (Min 200,000 BTUs. 150 psi) 40 psi or above recommended for maximum Flow
<b>Temperature Settings</b>	Without Remote (Dipswitch Setting)	104°F, 113°F, 122°F (Default), 131°F, 140°F, 158°F, 176°F, 185°F
	With TM-RE30 Temperature Remote Controller : 99°F to 185°F, 122°F Default Factory Setting	99°F, 100°F, 102°F, 104°F, 106°F, 108°F, 109°F, 110°F, 111°F, 113°F, 115°F, 117°F, 122°F (Default), 131°F, 140°F, 158°F, 167°F, 176°F and 185°F