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”

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**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

**Venting & Combustion**
- No Venting Required
- Electric Ignition

**Accessories**
- TK-RE02
  - Temperature Remote Controller
- TK-PCJr2
  - Pipe Cover
- TK-RB02
  - Recess Box

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S-001-TKJR2OS-0
The manufacturer reserves the right to change or discontinue the design, drawing and/or specification of its products without notice at any time.

### Installation Type
- **Outdoors Only**

### Electric Consumption
- 120 VAC; Standby: 0.05 A, Operation: 0.61 A, Freeze-Protection: 0.93 A

### Fuel
<table>
<thead>
<tr>
<th></th>
<th>NG</th>
<th>LP</th>
</tr>
</thead>
<tbody>
<tr>
<td>Min</td>
<td>19,500 BTU/h</td>
<td>19,500 BTU/h</td>
</tr>
<tr>
<td>Max</td>
<td>140,000 BTU/h</td>
<td>140,000 BTU/h</td>
</tr>
<tr>
<td>Energy Factor</td>
<td>0.82</td>
<td>0.82</td>
</tr>
</tbody>
</table>

### Gas Consumption Input
- Min 5.0" W.C., Max 10.5" W.C.

### Inlet Gas Pressure
- Min 5.0" W.C., Max 10.5" W.C.

### Flow Rate
- Max 6.6 GPM

### Water Pressure
- 15-150 psi

### 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

Pressure Only Relief Valve Required (Min 200,000 BTUs, 150 psi)

40 psi or above recommended for maximum Flow