Grundfos GTK03 Pump Kit
Part Number: GTK03

Kit Contents
- Grundfos 15-55 pump and internal check valve
- 6 Ft (2 m) BX conduit pre-wired to pump (includes in-line 4 Amp glass fuse)
- Flange kit
- Rinnai Circ-Logic™ Manual

Specifications
- Housing Material: Stainless Steel with Check Valve
- Flow Range: 20 GPM
- Head Range: 17 Ft (5 m)
- Max Liquid Temperature: 150° F (65° C)
- Maximum System Pressure: 145 PSI
- Input Voltage: 115 V
- Frequency: 60 Hz
- Max Amperage: 0.75 A
- Connection Size: 3/4" Flange
- Weight (Pump/Flange Kit Combined): 8.6 lbs. (4 kg)

Pipe Length
Equivalent pipe length using Grundfos GTK03 pump at 120°F (49° C) = Up to 200 Ft (61 m) (3/4" piping).
Equivalent pipe length includes supply piping, return piping and fittings. The installer/contractor/engineer must calculate the total equivalent pipe length of the piping system.

Warranty
Manufacturer’s Warranty Applies

Requirements
Grundfos GTK03 Kit must be used with Rinnai Tankless Water Heaters utilizing Rinnai Circ-Logic™.

Grundfos GTK03 Pump Kit is included with the following kits
- Control-R™ Wireless Demand Recirculation Kit: 1 Push Button with Pump (Part # RWMKT01P)
- Control-R™ Wireless Demand Recirculation Kit: 1 Push Button, 1 Temperature Sensor and Pump (Part # RWMKT03P)

DIMENSIONS

<table>
<thead>
<tr>
<th>FRONT</th>
<th>TOP</th>
<th>SIDE</th>
</tr>
</thead>
<tbody>
<tr>
<td>6.50” (165 mm)</td>
<td>4.88” (124 mm)</td>
<td>5.39” (137 mm)</td>
</tr>
</tbody>
</table>
Pump Performance Curve

Flow Rate (GPM) vs. Pressure Drop (Foot of Head)

Electrical Diagram

Components within dashed line are inside water heater cabinet.

Connect Ground (GN) wire to tankless housing.

Wiring Table

<table>
<thead>
<tr>
<th>Description</th>
<th>GTK03 (Pump)</th>
<th>Rinnai Circ-Logic™</th>
</tr>
</thead>
<tbody>
<tr>
<td>+115VAC (Circ-Logic™)</td>
<td>Red (R)</td>
<td>Black (BK)</td>
</tr>
<tr>
<td></td>
<td>(with fuse)</td>
<td></td>
</tr>
<tr>
<td>Neutral (Circ-Logic™)</td>
<td>Blue (BL)</td>
<td>White (W)</td>
</tr>
<tr>
<td>Ground</td>
<td>Green (GN)</td>
<td>Connect Ground to Tankless Housing</td>
</tr>
</tbody>
</table>

Learn more about Rinnai high-performance Commercial and Residential Tankless Water Heaters, Hybrid Tank-Tankless Water Heaters, Boilers, Vent-Free Fan Conectors and EnergySaver® Direct Vent Wall Furnaces at:

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