TR-059 Thermoelectric Refrigerator

Air Cooled
Single Phase 120 VAC, 50/60 Hz
Three Phase 208 VAC, 400 Hz
1350 Watts

FEATURES
- Integral digital PID temperature controller
- Brush finished stainless steel body
- Insulated double shell ST.ST. construction
- Dual voltage operation
- Fully reversible door, hinge and latch
- Magnetic sealing all around door gasket
- Heavy duty stainless steel hinge
- Heavy duty stainless steel bottom rails
- High visibility safety retainer latch
- Locking paddle latch
- Interior stainless steel rails for wire baskets or shelves
- Operate in ambient of up to 60 °C
- Environmentally friendly and safe
- Weight 235 LBS.

POWER INPUTS
Voltage, Single Phase 120 VAC
Current Draw 11 AMPS
Frequency 50/60 Hz

Voltage, Three Phase Wye 208 VAC
Current Draw 3.6 AMPS
Frequency 400 Hz

CONFIGURATIONS

<table>
<thead>
<tr>
<th>MODEL NUMBER</th>
<th>POWER WATTS</th>
<th>OPERATING VOLTAGE VAC</th>
<th>CURRENT AMPS</th>
<th>FREQUENCY HZ</th>
<th>TEMPERATURE CONTROL</th>
<th>OPERATING AMBIENT RANGE °C</th>
</tr>
</thead>
<tbody>
<tr>
<td>TR-059</td>
<td>1350</td>
<td>120 (single phase)</td>
<td>11</td>
<td>50/60</td>
<td>TC-3200</td>
<td>-10 / 60</td>
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<tr>
<td></td>
<td></td>
<td>208 (three phase)</td>
<td>3.6</td>
<td>400</td>
<td></td>
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</tbody>
</table>

1-888-TECA-USA (832-2872) www.thermoelectric.com
**TR-059**

**ENVIRONMENTS SERVED**
- NEMA-12
- IP 52

**OPERATING TEMPERATURE RANGE**
-10 °C to +60 °C

**DELTA T (MAX)**
40 °C

**DIMENSIONS**
- Internal Cavity depth: 25"
- 1/4 Turn Retainer Latch
- Temperature Controller: 1.13 [29]
- Recessed Handles: 0.89 [23]
- Power Input Circular Connector
- Door Hinge
- Paddle Latch

**PERFORMANCE CURVE**
- TR-059 Typical Operation
- AMB TEMP
- ENC TEMP
- AVG

**PERFORMANCE CURVE**
- Graph showing temperature over time
- Degrees C vs. Time (minutes)
- Data points indicating temperature changes over time.