STANDARD FEATURES

- **Ideal for heavy food soil loads**
  - Moyer Diebel’s exclusive fill and drain operating principle means “fresh water wash” – rinse water is always used as next cycle’s wash water.
- “Vari-cycle” button. Allows unlimited number of user selectable wash cycle times
- 316 stainless steel tank bottom for improved corrosion resistance, an industry exclusive!
- New **Hydro Flow** booster provides improved performance and consistent rinse temperatures
- Delime cycle with automatic delime notification
- Auto-clean cycle
- Standard insulated booster and top and side panels for better heat retention
- Soft start provides gradual and quiet pump activation and helps prevent dish and glass breakage
- **50 Amp breaker** only for 70° rise in 208/60/1
  - 40 amp breaker only for 40° rise in 208/60/1
  - Large 15-3/4” (400mm) door opening accommodates trays
  - Solid state temperature controls and displays for greater accuracy and reliability
- Optional three phase model
- 2 kW tank heater maintains optimum wash water temperature
- Flexible fill and drain lines, flow regulator/line strainer and standard pumped drain for total ease of installation
- Service diagnostics for greater ease of troubleshooting

OPTIONS & ACCESSORIES

- □ 17RS - 17” [432mm] rack storage stand P/N 0708757
- □ 6T - 6” stand P/N 0712393
- □ 70°F/39°C rise booster for 110°F/43°C incoming water Available
- □ Three phase Available

*Shown with standard top and side panels*
### SPECIFICATIONS

**Capacity**
- *Racks per hr.* 25

**Motor Horsepower**
- Wash 1

**Water Consumption**
- Imp. gal/liters per hr. (max. use) 31.9/145
- Imp. gal/liters per rack 1.5/6.8

**Temperatures °F/°C**
- Wash (minimum) 150/66
- Rinse (minimum) 180/82

**Heating**
- Tank heat, electric (kW) 2
- Electric booster
  - (kW required for 40°F/22°C rise) 6
  - (kW required for 70°F/39°C rise) 9

**Time Cycle in Seconds**
- Wash 90
- Rinse 26
- Drain/fill 25
- Total cycle 141

* Excludes 30 second NSF load/unload time

---

### Utilities

#### 1 Electrical Connection
- 115/208-240/60/1; 3 wire plus ground. Hard wiring required (see box)
- 115/208-240/60/3; 4 wire plus ground.

#### 2 Water Connection
- 140°F/60°C Min., hot water for 40°F/22°C rise booster.
- 110°F/43°C Min., hot water for 70°F/39°C rise booster.
- 5 ft. long 1/2” I.D. flexible fill hose with 3/4” garden hose connection provided.
- Flow pressure: 25-95 psi (173-656 kPa)

#### 3 Drain Connection
- 5 ft. long, 5/8” I.D. flexible drain hose provided. For Y connection into 1-1/2” drain.
- Max. drain flow: 7 gpm.; 32 imp, maximum 3’ height above floor

#### Values

<table>
<thead>
<tr>
<th></th>
<th>1 Phase 40°F/22°C Rise Booster</th>
<th>Rated Amps</th>
<th>Minimum Supply Ckt.</th>
<th>Conductor Ampacity</th>
<th>Maximum Overcurrent Protective Device</th>
</tr>
</thead>
<tbody>
<tr>
<td>115/208/60/1</td>
<td>32</td>
<td>40</td>
<td>40</td>
<td></td>
<td></td>
</tr>
<tr>
<td>115/240/60/1</td>
<td>36</td>
<td>40</td>
<td>40</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th></th>
<th>3 Phase 40°F/22°C Rise Booster</th>
<th>Rated Amps</th>
<th>Minimum Supply Ckt.</th>
<th>Conductor Ampacity</th>
<th>Maximum Overcurrent Protective Device</th>
</tr>
</thead>
<tbody>
<tr>
<td>115/208/60/3</td>
<td>22</td>
<td>30</td>
<td>30</td>
<td></td>
<td></td>
</tr>
<tr>
<td>115/240/60/3</td>
<td>24</td>
<td>30</td>
<td>30</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th></th>
<th>1 Phase 70°F/39°C Rise Booster</th>
<th>Rated Amps</th>
<th>Minimum Supply Ckt.</th>
<th>Conductor Ampacity</th>
<th>Maximum Overcurrent Protective Device</th>
</tr>
</thead>
<tbody>
<tr>
<td>115/208/60/1</td>
<td>43</td>
<td>50</td>
<td>50</td>
<td></td>
<td></td>
</tr>
<tr>
<td>115/240/60/1</td>
<td>50</td>
<td>60</td>
<td>60</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th></th>
<th>3 Phase 70°F/39°C Rise Booster</th>
<th>Rated Amps</th>
<th>Minimum Supply Ckt.</th>
<th>Conductor Ampacity</th>
<th>Maximum Overcurrent Protective Device</th>
</tr>
</thead>
<tbody>
<tr>
<td>115/208/60/3</td>
<td>29</td>
<td>35</td>
<td>35</td>
<td></td>
<td></td>
</tr>
<tr>
<td>115/240/60/3</td>
<td>33</td>
<td>40</td>
<td>40</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Dimensions shown in inches and [millimeters]

---

Moyer Diebel – Canada
2674 N. Service Rd, Jordan Station, Ontario, Canada L0R 1S0
800/263-5798 • Fax: 905/562-5422
Championindustries.com/canada • sales@moyerdiebellimited.com

* Front leveling feet provided.

---

an Ali Group Company

The Spirit of Excellence