Reactor® E-10hp
Portable High-Pressure Proportioner

Entry level system for pure and hybrid polyurea coatings

- Ideal for small to medium projects such as terraces, pools, balconies, tanks, truck bedliners, containment and waterproofing
- Heats material fast
- Portable and easy to use
- Uses standard residential electrical outlets – no generator needed
- Affordable investment – compared to a standard Reactor which requires a generator and spray rig
Grow your business with polyurea applications

The Reactor E-10hp™ is an ideal entry-level system and is great for coating projects such as balconies, pools, waterproofing and bedliner applications. It’s a smart, affordable investment that will help your business grow.

And even though it’s an entry-level system, it still packs plenty of power. The Reactor E-10hp adds high pressure to give you the power and performance you need to spray polyurea coatings. This compact unit is lightweight and portable — and even runs on residential power so you don’t need to invest in a generator.

Boost heat for fast, 20-minute startup times*

With the system’s innovative boost heat and insulated tanks, material heats up fast so you’re up and running sooner. In fact, you’re ready to spray in a fraction of the time, compared to over an hour startup time on a standard Reactor E-10™.

The boost heat uses the extra available power from the motor circuit when the machine is recirculating and applies that extra power to additional heater rods. Which means that during recirculation mode, you have additional total heater amperage for faster material heating.

* Startup time is 20 minutes with the 230V model.
Digital heat controls
• Allows you to enter the exact temperatures you need
• Uses the same circuit boards as a standard Reactor

Single knob motor operation
• Intuitive, easy to use

Insulated tanks
• Double-wall insulated to retain heat
• Smooth interior lining for easy cleaning
• Improved seal design on lid for better moisture control

Low level sensors
• Indicates when material is low (1 gal / 3.8 L remaining)
• No contact with materials – prevents buildup

Boost heat
• Directs unused power from the motor circuit to additional heater rods
• Additional heater power brings material to desired temperatures faster during recirculation mode

Robust hybrid heater
• More power, faster material heating means more uptime

Motor
• Offers 50% more power than the Reactor E-10
• Provides improved spray performance with reduced pressure drop

Quick knockdown lower pumps
• Easy disassembly and maintenance

Temperature gauges in Y-strainers
• Provides accurate tank temperature readings

Portable
• Fits through standard doorways
• Plugs into standard 120V or 230V outlets
• Rugged wheels for extreme jobsites
• No need for generator

Wide tank opening
• Easy material loading and easy to clean
Technical Specifications

<table>
<thead>
<tr>
<th>VOLTAGE</th>
<th>230V</th>
<th>120V</th>
</tr>
</thead>
<tbody>
<tr>
<td>Machine pressure rating</td>
<td>3000 psi (206 bar, 20.6 MPa)</td>
<td>3000 psi (206 bar, 20.6 MPa)</td>
</tr>
<tr>
<td>Max spray pressure</td>
<td>2500 psi (172 bar, 17.2 MPa)</td>
<td>2200 psi (152 bar, 15.2 MPa)</td>
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<tr>
<td>Max flow rate</td>
<td>1 gpm (3.8 lpm)</td>
<td>1 gpm (3.8 lpm)</td>
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<tr>
<td>Max fluid temperature</td>
<td>170°F (77°C)</td>
<td>170°F (77°C)</td>
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<tr>
<td>Recirculation time to 170°F (77°C) *</td>
<td>20 min</td>
<td>40 min</td>
</tr>
<tr>
<td>Primary heat</td>
<td>2760 watts</td>
<td>2000 watts</td>
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<tr>
<td>Boost heat</td>
<td>1240 watts</td>
<td>1000 watts</td>
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<tr>
<td>Total heat</td>
<td>4000 watts</td>
<td>3000 watts</td>
</tr>
<tr>
<td>Hopper capacity</td>
<td>6 gal (23 L)</td>
<td>6 gal (23 L)</td>
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<tr>
<td>Max hose length</td>
<td>105 ft (32 m)</td>
<td>105 ft (32 m)</td>
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<tr>
<td>Size (w x d x h)</td>
<td>29x36x46 in (73x91x117 cm)</td>
<td>29x36x46 in (73x91x117 cm)</td>
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<tr>
<td>Weight</td>
<td>239 lb (108 kg)</td>
<td>239 lb (108 kg)</td>
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<tr>
<td>Recommended chamber sizes</td>
<td>00, AW2222 and 00 and 01 at reduced pressure</td>
<td>00, AW2222 and 00 and 01 at reduced pressure</td>
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<tr>
<td>Electrical requirements</td>
<td>(2) 15 Amp outlets</td>
<td>(2) 20 Amp outlets</td>
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<td>Manual</td>
<td>332144</td>
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</tbody>
</table>

* 70°F (21°C) initial material temperature, 5 gal (19 l) material per tank

Ordering Information

24T100 Reactor E-10hp, 120V, bare
24T900 Reactor E-10hp, 230V, bare
APT100 Reactor E-10hp, 120V, package with Fusion AP Gun, AW2222 chamber
APT900 Reactor E-10hp, 230V, package with Fusion AP Gun, AW2222 chamber
P2T100 Reactor E-10hp, 120V, package, with P2 Gun, GC250A chamber and GC251A tip
P2T900 Reactor E-10hp, 230V, package, with P2 Gun, GC250A chamber and GC251A tip
25R000 5 Hose bundle for E-10hp, 35 ft (11 m), 3000 psi (206 bar)
249810 Fusion AP gun, AW2222 mix chamber
GCP2RA P2 Gun, GC250A chamber and GC251A tip
24E727 Recirculation hardware kit for P2 gun
24U342 Lift ring kit

Contact us today!
To receive product information or talk with a Graco representative, call 800-746-1334 or visit us online at www.graco.com.