ECO-2020™
Refrigerant Recovery Unit

FEATURES & BENEFITS

• Powerful, quiet-running 1 HP compressor
• Simple one-knob, three step operation
• Evacuate a typical residential system in under 5 minutes

THE FASTEST AHRI-CERTIFIED UNIT IN ITS CLASS

The ECO-2020™ is a powerful twin-cylinder refrigerant recovery unit capable of handling the toughest demands from residential and light-commercial contractors and their applications. Powered by a 1 HP oil-less compressor, the ECO-2020™ quickly, quietly and effortlessly recovers virtually any refrigerant, saving you time and money.

The ECO-2020™ recovers all non-flammable CFC, HFC and HCFC refrigerants and is certified by AHRI to standard 740 as the fastest unit in its class. The instrument is covered by a 1 year over-the-counter warranty.

ORDERING INFORMATION

<table>
<thead>
<tr>
<th>PART NO.</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>2020-8000</td>
<td>ECO-2020™ 110-120 VAC/60 Hz with N. American power cord</td>
</tr>
<tr>
<td>2020-8001</td>
<td>ECO-2020™ 110-120 VAC/60 Hz with 80% shut-off and N. American power cords</td>
</tr>
</tbody>
</table>

All Kits Include: ECO-2020™ unit (input voltage per ordering information above), power cord(s) (6 ft. / 1.8 m long, plug types depend on the kit), inline particulate/drier filter, 4 in. / 10.2 cm hose for use between filter and inlet, shoulder strap, extra inlet filter screen & O-ring, instruction manual.
TECHNICAL DATA

PRODUCT ATTRIBUTES | DESCRIPTION
--- | ---
Compatible Refrigerants (per AHRI standard 740-98)  
**Category III:** R-12, R-134a, R-401C, R-406A, R-500
**Category V:** R-402A, R-404A, R-407A, R-407B, R-410A, R-507

Recovery Rates  
(vapor/liquid/push-pull)

- **R-22:** 0.55/6.35/11.40 lbs/min (0.25/2.88/5.17 kg/min)
- **R-134a:** 0.46/4.52/10.89 lbs/min (0.21/2.05/4.94 kg/min)
- **R-410a:** 0.55/5.71/15.85 lbs/min (0.25/2.59/7.19 kg/min)

Compressor  
2-cylinder, oil-less, air-cooled

Motor  
1 HP (AC motor)

Convenience Features
- Single operation knob
- Recovery complete shut-off
- Self-purge feature
- Inlet/outlet gauge "keep-out" areas
- Built-in inlet filter / debris screen

Safety Features
- 80% shut-off (optional)
- High-pressure shut-off
- Circuit breaker

Display  
3 status LEDs (complete, high pressure and 80% OFP)

Vacuum Rating  
15+ inHg

High Pressure Shut-Off  
558 psi (38.5 bar)

Low Pressure Shut-Off  
≥ 14 ± 2 inHg

Power  
110-120 VAC/60Hz

Dimensions  
16.1 x 10.3 x 13.8 in. (41.0 x 26.0 x 35.0 cm)

Weight  
28.5 lbs (12.9 kg)

Operating Conditions  
32 to 104 °F (0 to 40 °C), 0 to 95% RH (non-condensing), 1 ATM ± 10%

Approvals  
CE mark, recovery rates per AHRI 740-98

Warranty  
1 year (over-the-counter)

[1] The ECO-2020™ is also compatible with other non-flammable refrigerants not listed above. Consult manual for details.

ACCESSORIES & PARTS

<table>
<thead>
<tr>
<th>PART NUMBER</th>
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<tbody>
<tr>
<td>2020-0004</td>
<td>Optional 80% shut-off cord</td>
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<tr>
<td>2020-0001</td>
<td>Inline filter / drier</td>
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<tr>
<td>2002-0001</td>
<td>QV2 vacuum pump</td>
</tr>
<tr>
<td>2002-0005</td>
<td>QV5 vacuum pump</td>
</tr>
<tr>
<td>2034-0071</td>
<td>50 lb. (22.7 kg) refrigerant recovery cylinder with float switch</td>
</tr>
<tr>
<td>2034-0150</td>
<td>30 lb. (13.6 kg) refrigerant recovery cylinder with float switch</td>
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