



## 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

PART NO.	DESCRIPTION
2020-8000	ECO-2020™ 110-120 VAC/60 Hz with N. American power cord
2020-8001	ECO-2020™ 110-120 VAC/60 Hz with 80% shut-off and N. American power cords
2020-8002	ECO-2020™ 220-240 VAC/50-60 Hz with CEE 7/7 and BS 1363 power cords
2020-8003	ECO-2020™ 220-240 VAC/50-60 Hz with 80% shut-off, CEE 7/7 and BS 1363 power cords
2020-8004	ECO-2020™ 220-240 VAC/50-60 Hz with AS 3112 and BS 546 power cords
2020-8005	ECO-2020™ 220-240 VAC/50-60 Hz with 80% shut-off, AS 3112 and BS 546 power cords
2020-8006	ECO-2020™ 220-240 VAC/50-60 Hz without power cord
2020-8007	ECO-2020™ 220-240 VAC/50-60 Hz with 80% shut-off, without power cord

**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.



RESIDENTIAL



COMMERCIAL



REFRIGERATION

## TECHNICAL DATA

PRODUCT ATTRIBUTES	DESCRIPTION
Compatible Refrigerants (per AHRI standard 740-98) <sup>[1][2]</sup>	<b>Category III:</b> R-12, R-134a, R-401C, R-406A, R-500 <b>Category IV:</b> R-22, R-401A, R-401B, R-402B, R-407C, R-407D, R-408A, R-409A, R-411A, R-411B, R-412A, R-502, R-509 <b>Category V:</b> R-402A, R-404A, R-407A, R-407B, R-410A, R-507
Recovery Rates (vapor/liquid/push-pull)	<b>R-22:</b> 0.55/6.35/11.40 lbs/min (0.25/2.88/5.17 kg/min) <b>R-134a:</b> 0.46/4.52/10.89 lbs/min (0.21/2.05/4.94 kg/min) <b>R-410a:</b> 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	<ul style="list-style-type: none"> <li>• Single operation knob</li> <li>• Recovery complete shut-off</li> <li>• Self-purge feature</li> <li>• Inlet/outlet gauge “keep-out” areas</li> <li>• Built-in inlet filter/debris screen</li> </ul>
Safety Features	<ul style="list-style-type: none"> <li>• 80% shut-off (optional)</li> <li>• High-pressure shut-off</li> <li>• Circuit breaker</li> </ul>
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 or 220-240 VAC/50-60 Hz (see ordering information)
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)

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

<sup>[2]</sup> Never use the ECO-2020™ to pump anything flammable, explosive or corrosive. Consult manual for details.

## ACCESSORIES & PARTS

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

