



RECOVERY UNIT



The MalcoEdge™ Velo-X Twin Recovery Unit is built for fast, efficient, and dependable refrigerant recovery across a wide range of HVACR systems. Designed for demanding field conditions, this professional-grade machine helps Trade Pros recover A1, A2L and A3 refrigerants safely and efficiently on every job.

MERU2

VELO-X TWIN RECOVERY UNIT

- Lightweight 30 lb. unit delivering strong performance from its 1.25 HP Brushless DC variable-speed motor
- 16.4ft (5m) hard wired cable & spark-proof switch for hazardous area safety
- Auto high pressure (550 psi) and low pressure (10" Hg vacuum) shut off switches
- Power switch illuminates and provides system feedback with color and blink codes
- High-speed (0.71 lb/min vapor, 9.03 lb/min liquid with R22), twin-cylinder refrigerant recovery machine engineered for safe, efficient recovery of A2L and A3 refrigerants in residential and commercial HVAC systems
- Oil free compressor with self-purge function for full removal of refrigerant from the recovery machine
- Carrying strap included for easy transport

Illuminated power switch with status color and troubleshooting blink codes

Single control valve for all functions

Recessed, easy to read pressure gauges

Self-Purge Function





SPECIFICATIONS

Refrigerant	Direct Vapor	Final Recovery Vacuum Level	Direct Liquid	Push-Pull Liquid	High Temp. Vapor Rate
R22	0.71 lb/min	10 inHg	9.03 lb/min	12.39 lb/min	0.71 lb/min
	0.32 Kg/min	33.9 KPa	4.10 Kg/min	5.58 Kg/min	0.32 Kg/min
R134a	0.57 lb/min	10 inHg	6.61 lb/min	9.66 lb/min	
	0.26 Kg/min	33.9 KPa	3.00 Kg/min	4.38 Kg/min	
R410a	0.71 lb/min	10 inHg	9.70 lb/min	14.02 lb/min	
	0.32 Kg/min	33.9 KPa	4.40 Kg/min	6.36 Kg/min	

Suitable for	A1, A2, A2L, and A3 Refrigerants
Power Supply	100-240VAC 1ph 50/60Hz
Motor Power	1.25 HP
Motor Type	Variable Speed Brushless DC, 1500-3000 RPM
Maximum Current	12.0 amps
Compressor Type	2 Cylinder Oil-less Reciprocating, Air Cooled
High Pressure Cutout (Manual Reset)	550 PSIG
Operating Temperature Range	32°F (0°C) to 120°F (49°C).
Dimensions	14 9/16" x 9 5/8" x 12 13/16" (370mm x 245mm x 325mm)
Weight	29.9lbs (13.6kg)
Carton Dimensions	18 7/8" x 10 5/8" x 14 15/16" (480mm x 270mm x 380mm)
Shipping Weight	35.4lbs (16.1kg)