TRADE PRO

FOR INDUSTRY PROFESSIONALS

TP-RM1

Refrigerant Recovery Machine

The TP-RM1 rabbit single cylinder recovery unit is used to recover a variety of refrigerants in a wide array of refrigerant equipment including civil and commercial air conditioning, refrigerators, heat pumps, and screw centrifugal chiller units. Refrigerants that can be recycled using this recovery unit include R-12, R-134a, R-401c, R-406a, and R-500. This recovery unit is designed with a single cylinder.

FEATURES

- Oil-less compressor technology
- Self-purge valve to prevent cross contamination of refrigerants
- Hi torque brushless DC Motor
- Built-in electronic control for motor protection
- Manual high pressure cut-out switch, 38bar
- Highly visible low and high side pressure gauges
- Serviceable inlet filter screen
- Sealed crank case with equalizer channel
- Wobble piston piston with serviceable piston seals
- Direct liquid or vapor recovery positions on the input valve

MODEL		TP-RM1 (115V)
REFRIGERANTS	AHRI740 Class III* (120 - 169 PSIG @ 105F Liquid Saturation)	R12, R134a, R401C, R406A, R500
	AHRI740 Class IV* (170 - 269 PSIG @ 105 F Liquid Saturation)	R22, R401A/B, R402B, R407C/D/E/F, R408A, R409A, R411A/B, R412A, R502, R509A
	AHRI740 Class V* (270 - 355 PSIG @ 105 F Liquid Saturation)	R402A, R404A, R407A/B, R410A/B, R507A
Power Supply		100-120 VAC 50/60Hz
Motor Power		3/4 HP
Motor Type		Variable Speed Brushless DC,1800-2300 RPM
Maximum Current		8.0 AMPS
Compressor Type		1 Cylinder Oil-less Reciprocating, Air Cooled
High Pressure Cutout (Maunal Reset)		550 PSIG
Operating Temperature Range		32F to 120F
Dimensions		13.75" x 8.75" x 11.75"
Weight		19.0 lbs.

AHRI740-2016 Performance Data certified by UL				
Refrigerant	Direct Vapor	Direct Liquid	Push – Pull Liquid	High Temp Vapor Rate
R410a	.264 lb/min	7.72 lb/min	20.95 lb/min	N/A
	(.12 kg/min)	(3.50 kg/min)	(9.50 kg/min)	
R22	.308 lb/min	6.60 lb/min	20.28 lb/min	0.286 lb/min
	(0.14 kg/min)	(3.00 kg/min)	(9.20 kg/min)	(.13 kg/min)
R134a	.286 lb/min	4.50 lb/min	17.64 lb/min	N/A
	(0.13 kg/min)	2.04 kg/min)	(8.00 kg/min)	

Data above is preliminary, UL will complete the verification by Oct 30, 2020