

FEATURES



- Ergonomic and compact design**
and removable single-shoulder strap makes it easy to carry around.
- Built-out Filter Drier** removes both moisture & acid from the refrigerant.
- Built-out Sight Glass**
Easy view of the refrigerant movement.
- Automatic Controller**
Built-in circuit board to control the whole wiring, more stable and smart
- 100% Copper Coil Motor**
Much more efficient & longer work life, CE, CSA approved components
- Molded Case**
Rugged molded case for maximum protection from damage during transit and normal handling.
- Heavy duty industrial grade condenser**
and **dual axial cooling fans** cools faster.
- Large ventilation window** behind, Water resistance design to withstand direct rain here.

User-friendly Design for residential, commercial and automotive A/C system.



- Indicating lamp**
Green light when recovery completed
Red light when system exceeds 38.5bar
High pressure automatic shut-off & reset switch for safe operation.
Low pressure automatic shut-off & reset switch for user-friendly operation.
- Socket for power cord**
- Control Valve**
Self purge feature can be used to purge the moisture, contaminants from the system after each use.
- Large gauges**
Indicate pressure and vacuum
- Device available on requirement**
Optional 80% capacity shut-off kit to prevent from overfilling the storage tank.
- Dual Voltage Switch** available on requirement
- 1/4" SAE inlet & outlet port**
Easy hose connections

REFRIGERANT RECOVERY UNIT

- Air Cooled Oil-less Compressor** recover both vapor and liquid refrigerants quickly. Minimizes liquid slugging and maximizes vapor recovery.
- Recover all commonly used refrigerants** (CFC, HCFC, HFC, A2L), like R32, R410A, R134a etc
- With a powerful low speed motor, durable compressor and heavy-duty industrial grade cooling system, this machine excels in longer and hotter jobs.**

R32 SERIES SPECIFICATIONS

Model	ORR1N-R32	ORR2N-R32 					
Compressor	Oil-less;air cooled;One-piston style	Oil-less;air cooled;Twin-piston style					
Motor	1/2HP AC;Capacitor start	1HP AC;Capacitor start					
Motor Speed	1440RPM @ 50Hz	1720RPM @ 60Hz					
Power	110-127V/60Hz 220-240V 50/60Hz						
Refrigerants	Cat. III :R-12, R-134a, R-401C, R-406A, R-500, HFO-1234yf						
	Cat. IV :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						
	Cat. V :R-402A, R-404A, R-407A, R-407B, R-410A, R-507, R32						
Max. Current	5A@50Hz 8A@60Hz						
Refrigerant Recovery Rate	Cat. III	Cat. IV	Cat. V	Cat. III	Cat. IV	Cat. V	
	Vapor	0.23kg/min	0.25kg/min	0.26kg/min	0.41kg/min	0.45kg/min	0.47kg/min
	Liquid	1.57kg/min	1.81kg/min	1.85kg/min	2.82kg/min	3.26kg/min	3.33kg/min
Push/Pull	4.46kg/min 5.57kg/min 6.22kg/min			8.28kg/min 10.02kg/min 12.12kg/min			
High Pressure Shut-off	38bar/3850kpa/558psi						
Low Pressure Shut-off	0.27bar/8inHg						
80% O.F.P. Shut-off kit	Optional						
Operating Temp.	0 °C-40°C						
Dimensions	446mm (L)x226mm(W)x346mm(H)						
Net Weight	14.5kg			15kg			