

Manufactured by

**APPION**  
EPA PERFORMANCE



#### FOR USE WITH:

- Group III** R12, R134a, R401C, R406A, R500
- Group IV** R22, R401A, R409A, R401B, R412A, R411A, R407D, R22, R411B, R502, R407C, R402B, R408A, R509
- Group V** R407A, R404A, R402A, R507, R407B, R410A

#### UL CERTIFIED

Per ARI Standard 740-98

To meet or exceed EPA regulations.  
For use with class III, IV and V refrigerants.

#### Features

- Refrigerant-isolated crankcase eliminates bearing contamination
- Solid-mounted pistons eliminate wrist pins and bushing wear
- 7-inch, 10-blade turbine fan blasting 600 CFM of cooling air
- 550 PSI high pressure shut off for R410A
- Pumps direct liquid and vapor
- Simple, easy-to-use design; no purge cycle required
- Pumps virgin refrigerant; no oil required
- Field serviceable
- **UL certified per ARI Standard 740-98**

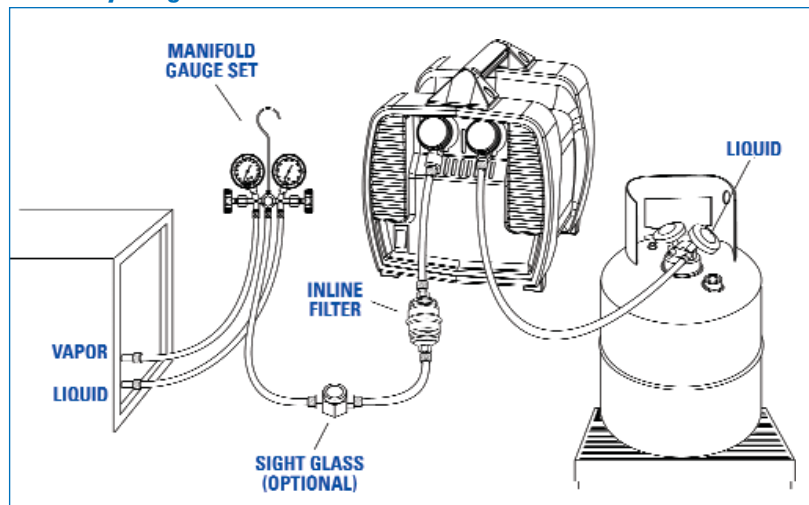
#### Specifications

Power: 1/2 HP, 115 VAC, 60 Hz, 10 Amps  
Weight: 22 Lbs  
Dimensions: 11.38" L x 9.40" W x 10.30" H

#### Applications

- Commercial A/C
- Commercial Refrigeration
- Residential A/C
- Appliances
- Roof Top Units
- Ductless Splits
- Heat Pumps
- PTACs
- Vending Machines
- Ice Machines

#### Recovery Diagram



#### RATED IN ACCORDANCE WITH ARI STANDARD 740-98

Refrigerant Groups	Push/Pull Liquid Refrigerant	Liquid Refrigerant	Vapor Refrigerant
III	10.78 lbs./min.	8.53 lbs./min.	0.26 lbs./min.
IV	11.31 lbs./min.	5.83 lbs./min.	0.31 lbs./min.
V	12.14 lbs./min.	4.31 lbs./min.	0.26 lbs./min.