

APPION™

Star Performance

G5Twin™

CYLINDER / CONDENSER

A new generation recovery unit is here

The G5 Twin was designed from the ground up to provide the best refrigerant recovery speeds in all conditions with the smallest size portable unit - all at a price that will make you smile.

Fast

The G5 Twin starts with an extra heavy-duty crankcase for driving twin pistons. These Twin cylinders allow for greater throughput for both liquid and vapor phase.

Just look at these performance comparisons:

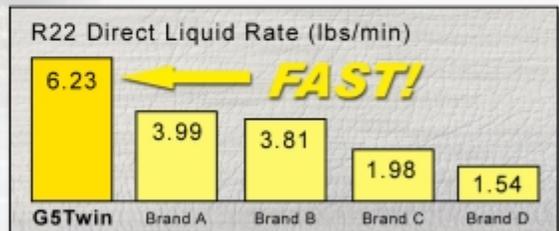
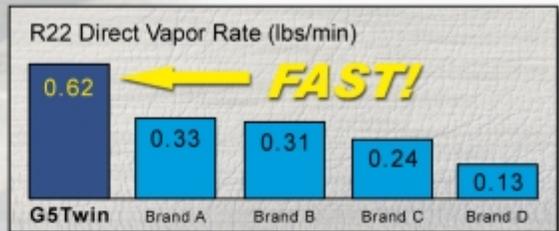


Easy To Clean Filter Screen

Field Serviceable: Easy To Replace Gauges

Simple Two Valve Control

Pumps Vapor And Liquid Without Throttling



Performance: Across the board, the G5 Twin is up to 188% faster in all conditions.* See reverse side for more recovery rates.



Pumps R410a Liquid/Vapor

Weighs Just 24 Lbs.

Tough & Durable

The G5 Twin's crankcase is completely isolated from the refrigerant flow. As a result, the main drive of the unit will last much longer because the bearings are not being washed in refrigerant (and other nasty stuff) like most other units. Along with better cooling for the cylinder heads, the seals & valves stay cooler and last longer too. Liquid slugging is now a thing of the past. The G5 pumps vapor or liquid refrigerant without throttling. No clog-prone orifices or other liquid flashing gimmicks to cause maintenance problems down the road.

Just as the V8 allows automobiles to purr along, the G5's twin cylinders even out the loads while delivering greater pumping speeds for both liquid and vapor. The case is designed for maximum durability and with a soft gripping rubber ergonomic handle. Once you experience the greater performance of the G5 Twin, single cylinder machines will be obsolete.

Easy To Service

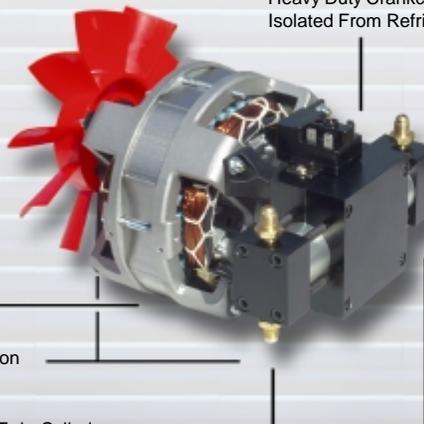
High Speed/High Pressure Turbine Fan - Over 600cfm

Heavy Duty Crankcase Isolated From Refrigerant

Heavy Duty 1/2 HP Motor High Torque - Ball Bearing

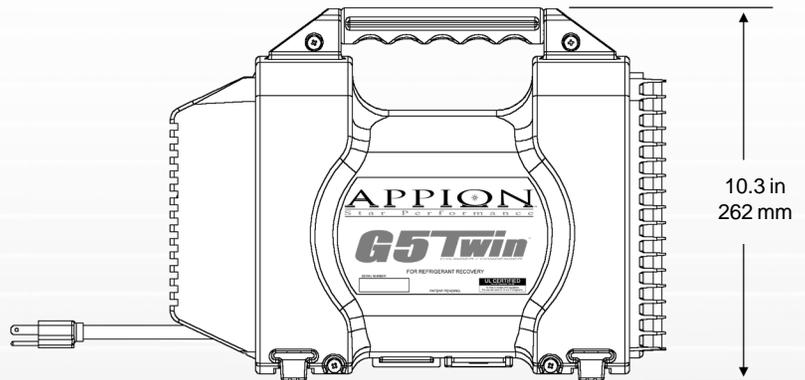
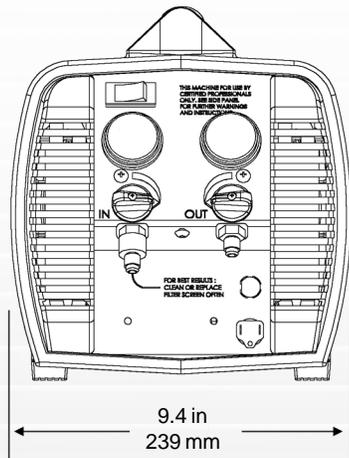
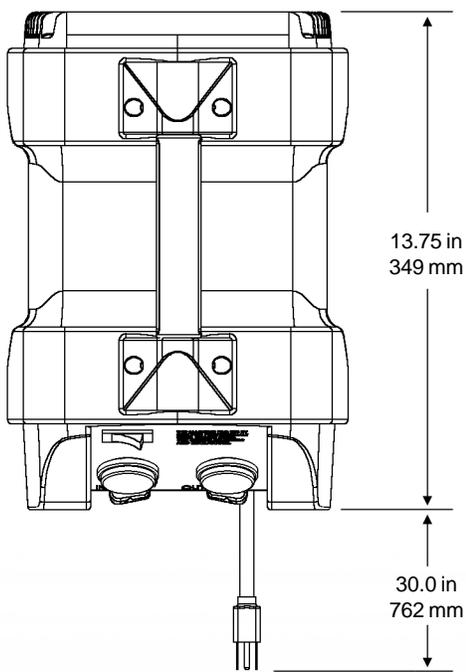
Modular Construction For Easy Repair

Twin Cylinders



Easy To Service Best Value

The G5 Twin is designed to be easy and quick to assemble. It turns out, it's easy and quick to take apart too. This makes repairs quick and easy. The entire unit can be completely rebuilt in about 20-30 minutes with simple tools. All of the parts are easily accessed and replaceable for long life. Since it is so quickly assembled initially and so easily repaired in the field, the G5 Twin is the best value of any machine in its class.



G5 Twin Specifications		
Length	13.75 in.	349 mm
Height	10.3 in.	262 mm
Width	9.4 in.	239 mm
Weight	24 Lbs.	11 Kgs.
Power	115 VAC, 60 Hz, 10 Amps	
Recovery Rates(lb/min)	R410a	R22
Push/Pull	10.21	16.62
Direct Liquid	3.48	6.22
76°F Vapor	0.66	0.62
104°F Vapor	N/A	0.42

UL certified to meet or exceed EPA regulations per ARI 740-98.
For use with class III, IV, and V refrigerants:

R-12, R-134a, R-401c, R-406a, R-500, R-401a, R-409a, R-401b, R-412a, R411a, R-407d, R-22, R-411b, R-502, R-407c, R-402b, R-408a, R-509, R-407a, R-404a, R-402a, R-507, R-407B, R-410a



Available Kits and Accessories

KTG515-Piston Seal Replacement Kit.

KTG520-Compressor Rebuild Kit (seals, valve plates, valves, o-rings, and valve springs for twin compressor)

KTG535-Front Valve Seal Kit for both input and output valves.

About Appion Inc.:

Appion is Star Performance. We never stop challenging ourselves to develop smaller, lighter, easier, better and less expensive ways to help HVAC/R technicians perform their everyday tasks.

The products from Appion are made from decades of manufacturing experience and always with the needs of the HVAC/R technician in mind. Appion Inc. is founded by the same founder of Global Energy Engineering, and Promax (NYSE: SPW). The latter, a company many technicians are acquainted with.

Technicians know that we design our products for the best performance and ease of maintenance. Our commitment is to serve our customers well by providing the most innovative, user-friendly tools and equipment the HVAC/R market has to offer.

Good equipment design and manufacturing is just the start. The rest of the equation requires commitment to customer satisfaction from the distributor to the end user that goes beyond expectations.

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