

Founded in 1997, RefTec International, Inc. entered the HVACR industry as an innovative solutions provider and manufacturer of custom commercial and residential recovery units to be used in the HVAC service industry. RefTec International, Inc. manufactures and supplies the heating, ventilating, and air conditioning industry with standard and customized refrigerant recovery, purge, and chiller pressurizing equipment. These units, among others, are used as service tools in the HVACR industry. RefTec provides state-of-the-art engineering and manufacturing designed to provide its' customers with customized solutions to meet their commercial and residential HVAC service needs. Whatever your HVAC service needs may be, RefTec has the knowledge and expertise to solve your problems.

Our unmatched quality and constant quest for innovation has landed RefTec in 54 countries worldwide. The desire to provide customers with products that fit their needs has kept RefTec at the forefront of the industry.

In 2008, RefTec will introduce three new products. The first product will be a totally redesigned residential refrigerant recovery unit dubbed "Diablo". This small, lightweight, but extremely powerful and durable unit is expected to increase a technician's recovery rate by up to 30%. As a direct result of RefTec expanding research and development capabilities in its' Innovative Solutions Division (ISD), the second and third products will be two new "all-in-one" commercial units; a low-pressure recovery and storage unit and a high-pressure recovery and storage unit. The ASME certified storage tanks on these units can be sized to customer needs ranging from 1,000 to 10,000 pounds of refrigerant. In addition to these powerful and innovative new units, RefTec will continue to offer its' full line of recovery, purge and chiller pressurizing products.

View full product line at [www.reftec.com](http://www.reftec.com)



LARGE TONNAGE HP RECOVERY



LIGHT COMMERCIAL



LP GAS RECOVERY



PACKAGED UNITS



CHILLER PRESSURIZERS



STORAGE VESSELS



LARGE TONNAGE PURGERS



PORTABLE PURGERS



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# DIABLO

**High-Speed Residential  
Refrigerant Recovery Unit**

- **Faster Recovery**
- **Simple Operation**
- **Increased Durability**
- **More Compact**
- **Light Weight**
- **Increased Airflow**
- **Field Serviceable**
- **Made in the USA!**

## RECOVERY RATES

# Diablo

All test results completed by ARI

<u>R22</u>	(lb/min)
76° Vapor	0.37
104° Vapor	0.35
Direct Liquid	4.08
Push/Pull Liquid	13.60
<u>R410a</u>	
76 ° Vapor	0.23
104° Vapor	N/A
Direct Liquid	4.98
Push/Pull Liquid	14.99

## RECOVERY RATES

### COMPETITORS

	Ritchie YellowJacket XLT	Bacharach Stinger	Promax RG5410A
<u>R22</u>	(lb/min)		
76° Vapor	0.37	0.29	0.33
104° Vapor	0.29	0.19	0.15
Direct Liquid	1.98	3.53	3.99
Push/Pull Liquid	12.81	12.28	12.28
<u>R410a</u>			
76 ° Vapor	0.42	0.22	0.35
104° Vapor	N/A	N/A	N/A
Direct Liquid	1.68	3.00	4.07
Push/Pull Liquid	11.60	14.58	13.71

When dependability and durability is critical, and when time is money, there is only one solution for unparalleled performance in a residential recovery unit....the all new Diablo.

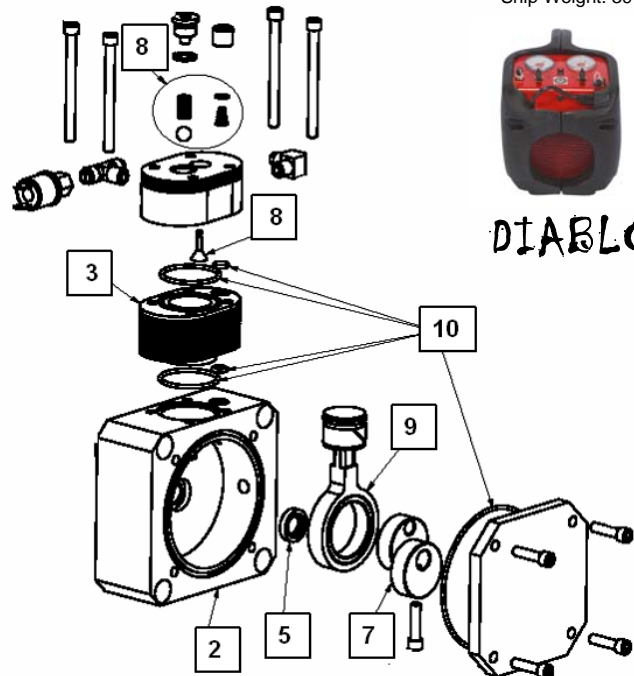
by RefTec International, Inc.

- With our patented 3/4hp Platinum Plus Compressor, the Diablo is capable of recovering direct liquid. A larger 1-1/8" piston allows for movement of greater volumes of refrigerant over our competitors.
- The larger piston also provides the Diablo increased durability and longevity in the field.
- The Diablo's simple operation consists of one-line-in, one-line-out technology. Easily self-evacuate the lines to ensure air is not entering the recovery cylinder, then simply switch the valves to recover and go about your work. When recovery is done, evacuate the unit with a switch of the valve to ensure refrigerants are not cross contaminated.
- The Diablo is designed with the technician in mind. The unit is compact with a low center of gravity. No worrying about this unit sliding around in the truck.
- With our compact design comes a lighter unit with extra ease of mobility. The Diablo can easily be carried up ladders or stairs to any jobsite.
- The Diablo incorporates the latest technology in injection mold design with internal channels increasing airflow across the compressor head and motor.
- After years of use, don't buy a new unit, bring your Diablo back to new with a compressor repair kit.
- Made in the USA!

### ORDER NUMBERS:

Diablo-115	Diablo 115V (115/60/1,110/50/1)
Diablo-240	Diablo 240V (230/60/1,220/50/1)
KIT006	Low Pressure Cut-out Kit (115V&230V)
KIT007	Tank Full Kit (115/110V)
KIT008	Tank Full Kit (230/220V)
RFD032	3 cu. Inch Filter Drier
RGA502	Low-Pressure Gauge
RGA802	High-Pressure Gauge
RCP090	Compressor with Motor (115V)
RCP091	Compressor with Motor (230V)
CPK500	Complete Compressor w/o Motor
#10	CPK076 O-Ring Rebuild Kit*
#9	CPK077 Piston Rebuild Kit*
#8	CPK078 Head Rebuild Kit*
	CPK079 Complete Rebuild Kit (contains all *)
#5	RSC019 Shaft Seal*
#7	RSC108 Compressor Counter Balance
#3	RSCP02 Compressor Cylinder
#2	RSCP051 Compressor Block

Dimensions: (LxWxH) - 16" x 10" x 13"  
Weight: 34 lbs.  
Ship Weight: 39 lbs.



Exploded Compressor View



Your needs, our knowledge,  
...problem solved.