

Diablo



High-speed refrigerant recovery unit for residential and light commercial applications

Features and benefits

- Compatible with all high-pressure refrigerants.
- Increase recovery rates up to 30%.
- Patented 3/4 hp Platinum Plus compressor capable of recovering direct liquid.
- Compact and light design offers ease of mobility.
- Low center of gravity design reduces sliding in the truck.
- Injection mold design with internal channels increases airflow across the compressor head and motor.
- 11/8" piston allows for movement of greater volumes of refrigerant, increased durability and longevity.
- Simple operation. One-line-in, one-line-out technology easily self-evacuates lines to ensure air does not enter the recovery cylinder. Then 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.
- After years of use, bring your Diablo back to new with a compressor repair kit.
- Made in the USA.



Ideal for Thermal Battery™ Cooling Systems

Ice-enhanced chiller plants can substantially reduce cooling costs by making and storing ice during nighttime hours—when utility rates are usually at their lowest—and then using the ice to help cool buildings during peak-rate daytime hours.

	Diablo	Appion G5 Twin	Promax RG5410A	Inficon Vortex AC
R-22	7.71 lb/min	6.22 lb/min	3.99 lb/min	2.97 lb/min
Direct Liquid 76° Vapor	0.743 lb/min	0.62 lb/min	0.33 lb/min	0.29 lb/min
Push/Pull Liquid	17.674 lb/min	16.62 lb/min	12.28 lb/min	11.81 lb/min
R-410a	7.24 lb/min	3.48 lb/min	4.07 lb/min	2.45 lb/min
Direct Liquid 76° Vapor	0.671 lb/min	0.66 lb/min	0.35 lb/min	0.29 lb/min
Push/Pull Liquid	16.89 lb/min	10.21 lb/min	13.71 lb/min	11.33 lb/min

* At the time of this publication, Diablo was undergoing a full battery of testing at ARI. Results have not yet been certified.

DIABLO

Ordering information		
Trane P/N	Mfg P/N	Description
TOL03083	Diablo-115	Diablo 115V (115/60/1,110/50/1)
TOL03084	Diablo-240	Diablo 240V (230/60/1,220/50/1)
KIT15102	KIT006	Low Pressure Cut-out Kit (115V & S230V)
KIT15103	KIT007	Tank Full Kit (115/110V)
KIT15127	KIT008	Tank Full Kit (230/220V)
DHY00816	EK032MF	3 cu. Inch Filter Drier
GAG00956	RGA802	Low-Pressure Gauge
GAG00957	RGA802	High-Pressure Gauge
COM09186	RCP090	Compressor with Motor (115V)
COM09187	RCP091	Compressor with Motor (230V)
COM09188	CPK500	Complete Compressor w/o Motor
KIT09209	CPK079	Complete Rebuild Kit
KIT09206	CPK076	O-Ring Rebuild Kit* (**10)
KIT09207	CPK077	Piston Rebuild Kit* (**9)
KIT09208	CPK078	Head Rebuild Kit* (**8)
SEL00854	RSC019	Shaft Seal* (**5)
KIT09560	RSC108	Compressor Counter Balance (**7)
CYL00214	RSCP02	Compressor Cylinder (**3)
BLK01165	RSCP051	Compressor Block (**2)

*Included in Complete Rebuild Kit (KIT09209).

**See exploded compressor view.

View RefTec's complete product offering at www.reftec.com.



large tonnage hp recovery



light commercial



lp gas recovery



lp gas recovery

Faster recovery More compact Field serviceable
 Simple operation Light weight Made in the USA!
 Increased durability Increased airflow



chiller pressurizers



storage vessels



portable purgers



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