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RefTec
INTERNATIONAL SYSTEMS LLC

**Extensive Line of Labor Saving
Residential & Commercial Refrigerant
Handling Equipment**

REFRIGERANT RECOVERY



LRH-HT

LRH

LITE EVAC

2 Models for Portable High Speed Recovery of High Pressure Refrigerants

Specifications

Recovery	Vapor	Push/Pull
R22 (lbs/min)	2.14	81
R410a (lbs/min)	1.75	65
Weight (lbs)	LRH: 161	LRH-HT: 161
Dims (inches)	LRH: 30x21x22	LRH-HT: 38x23x24

Order Numbers

LRH-A-115-E	115/60/1, 110/50/1
LRH-A-240-E	230/60/1, 220/50/1
LRH-HT-A-115-E	115/60/1, 110/50/1
LRH-HT-A-240-E	230/60/1, 220/50/1

Power Req.

Style

4 Casters
4 Casters
2 Wheel Dolly
2 Wheel Dolly



Lite Evac/ASME Packaged Recovery Unit

For Recovery and Storage of R22, R134a, R407 and other HP refrigerants.

SPECIFICATIONS

Push/Pull Rates (R22)	81-lbs/min
Vapor Rates (R22)	2.14-lbs/min
Low Pressure Switch	15" Hg
Liquid and Vapor ports:	1/2" MFL threaded connections

TANK SIZES FROM 120 GALLONS TO 1,000 GALLONS
Go To www.reftec.com For Order #'s



Cheetah Low Pressure Recovery

The Fastest Certified Low Pressure Refrigerant Recovery Rates

Specifications

Recovery	Vapor	Push/Pull
R123 (lbs/min)	0.91	123
R11 (lbs/min)	1.65	148

Connections: 3/4" Male Flare or Optional Quick Connects
Dimensions - Inches: l x w x h : 26 x 22 x 44
Weight: 228-lbs (shipping 300-lbs)
Float Connection: 3-pin BH
LP Shutoff: 29" Hg (with built in bypass for deeper vacuum)
Water Cooled Condenser Connection: Standard 3/4" Garden Hose Connection

Order number Power options

CLP-115	103-127V,50/60Hz,1Ph,2Hp, 20A
CLP-240	220-240V,50/60Hz,1Ph,2Hp, 20A

Cooling Options

Water Cooled
Water Cooled

Allvac

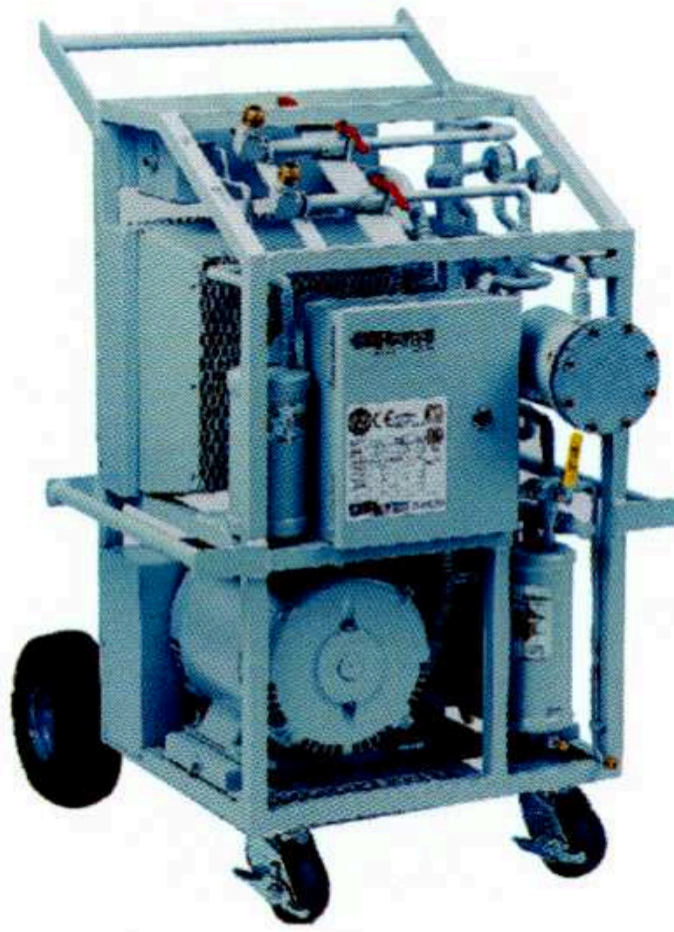
Universal recovery for high and low pressure chillers

Specifications

Recovery	Vapor	Push/Pull
R22 (lb/min)	6.0	325
R11 (lb/min)	0.66	100
Weight (lbs)	310 (shipping 375)	
Dims (lxwxh)	32" x 29" x 45"	
Compressor	3hp open drive	
Safeties	29-inches Hg to 350-psi	

Included

One 48-in ³ filter #RFC048
One 20-ft & Two 10-ft 3/4" dia. hoses
50-ft unit power cord
100-ft controls power cord
(separate cord required for 3 phase models only. standard requirement: 115/60/1, 110/50/1)
12-ft float cable (3-pin)
3/4-5/8" & 5/8-1/2" fittings



Order Number

Power Req.

ARH-A-230-3-E	230/60/3, 220/50/3, 3Hp, 15A	Air Cooled
ARH-A-240-I-E	230/60/1, 220/50/1, 3Hp, 20A	Air Cooled
ARH-A-460-3-E	460/60/3, 415/50/3, 3Hp, 15A	Air Cooled
ARH-A-D24-I-E	230/60/1, 460/60/1, 5Hp, 30A	Air Cooled
ARH-W-230-3-E	230/60/3, 220/50/3, 3Hp, 15A	Air/Water Cooled
ARH-W-240-I-E	230/60/1, 220/50/1, 3Hp, 20A	Air/Water Cooled
ARH-W-460-3-E	460/60/3, 415/50/3 3Hp, 15A	Air/Water Cooled
ARH-W-D24-I-E	230/60/1, 460/60/1, 5Hp, 30A	Air/Water Cooled

Lovac

Fast recovery of large tonnage R11 or R123 chillers

Specifications

Recovery	Vapor	Push/Pull
R11 (lb/min)	0.66	100
Weight (lbs)	160 (shipping 210)	
Dims (lxwxh)	23" x 27" x 34"	
Compressor	2hp open drive	
Safeties	29-inches Hg & 20-psi	
Condensing	Water Cooled Only	

Included

One 48-in ³ filter #RFC048
One 20-ft x 3/4" hose
Two 10-ft x 3/4" hoses
50-ft power cord
12-ft float cable (3-pin)
3/4-5/8" & 5/8-1/2" fittings

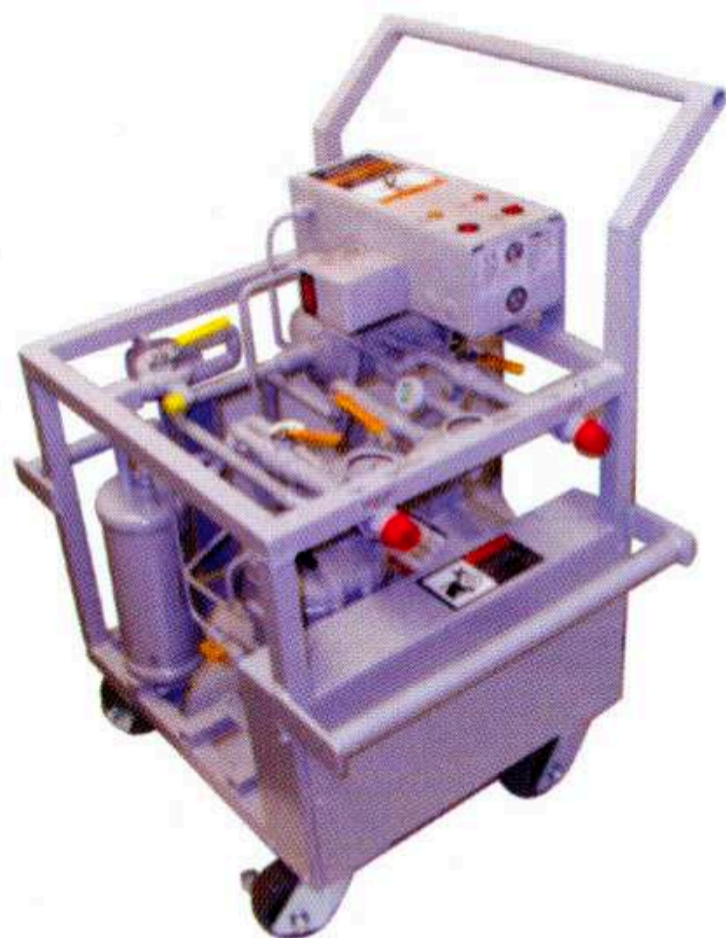
Order Number

Power Req.

CRL-115E	Lovac (115/60/1, 110/50/1)
CRL-240-E	Lovac (230/60/1, 220/50/1)

Accessories

KIT001	Quick Connect Kit
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Lovac/ASME Tank Combination

Fast recovery and storage of all low pressure refrigerants. (Available w/ 250, 500, 850 & 1000 gallon tanks)

Specifications

Recovery	Vapor	Push/Pull
R11 (lb/min)	0.66	100
Weight (lbs)	160 (shipping 210)	
Dims (lxwxh)	23" x 27" x 34"	
Compressor	2hp open drive	
Safeties	29-inches Hg & 20-psi	
Condensing	Water Cooled Only	

Order Number

Power Req.

CRL-115-A-250	115/60/1, 110/50/1, 2Hp, 15A
CRL-115-A-500	115/60/1, 110/50/1, 2Hp, 15A
CRL-240-A-250	230/60/1, 220/50/1, 2Hp, 15A
CRL-240-A-500	230/60/1, 220/50/1, 2Hp, 15A

Included

One 48-in ³ filter #RFC048
One 20-ft x 3/4" hose
Two 10-ft x 3/4" hoses
50-ft power cord
12-ft float cable (3-pin)
3/4-5/8" & 5/8-1/2" fittings

Accessories

KIT001	Quick Connect Kit
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Reftec is now a global distributor of the Welch Vacuum Pump line of products. Welch, a Gardner Denver Company, has been supplying pumps for vacuum applications for over 100 years. With product lines covering industrial, refrigeration, chemical and laboratory applications, Welch and Reftec can find the best tools for your job.



Reftec International is proud to announce that we can now design and build custom equipment utilizing the Corken brand compressors and pumps. Corken is recognized as a world leader in the market and has built an exceptional reputation since its inception in 1924. Call Reftec for any of your compressor and pump needs. Together with Corken, we have what you need.



Evac

Blazing recovery speed to service large tonnage high pressure chillers

Specifications

Recovery	Vapor	Push/Pull
R22 (lb/min)	6.0	325
Weight (lbs)	310 (shipping 375)	
Dims (lxwxh)	32" x 29" x 45"	
Compressor	3hp open drive	
Safeties	10-inches Hg & 350-psi	

Included

One 48-in³ filter #RFC048
 One 20-ft x 3/4" hose
 Two 10-ft x 3/4" hoses
 12-ft float cable (3-pin)
 3/4-5/8" & 5/8-1/2" fittings
 50-ft unit power cord
 100-ft controls power cord
 (separate cord required for 3 phase only.
 standard requirement: 115/60/1, 110/50/1)

Order Number	Power Req.	
CRH-A-230-3-E	230/60/3, 220/50/3, 3Hp, 15A	Air Cooled
CRH-A-240-1-E	230/60/1, 220/50/1, 3Hp, 20A	Air Cooled
CRH-A-460-3-E	460/60/3, 415/50/3, 3Hp, 15A	Air Cooled

Order Number	Power Req.	
CRH-A-D24-1-E	230/60/1, 460/60/1, 5Hp, 30A	Air Cooled
CRH-A-575-3-E	575/60/3, 3Hp, 10A	Air Cooled

Water cooled units also available



EVAC Tank Mount

Recovers R22 at 325lbs/minute push/pull, 6.0lbs/minute vapor.

Specifications

Recovery	Vapor	Push/Pull
R22 (lb/min)	6.0	325
Dims (lxwxh)	32 x 29 x 45	

Included

One 48-in3 filter core
 One 10' x 3/4" diameter hose
 Two 20' x 3/4" diameter hoses
 100' & 50' power cords for controls/unit
 12' tank float cable
 3/4"-5/8" & 5/8"-1/2" fittings

Order Number	Specifications	Tank/gal	Weight	Condensor
CRH-A-240-1-250	230/60/1, 220/50/1, 3hp, 15A	250	2225	AIR
CRH-A-240-1-500	230/60/1, 220/50/1, 3hp, 15A	500	2450	AIR
CRH-A-230-3-500	230/60/3, 220/50/3, 3hp, 20A	500	2050	AIR
CRH-A-460-3-500	460/60/3, 415/50/3, 3hp, 15A	500	2450	AIR
CRH-A-240-1-850	230/60/1, 220/50/1, 3hp, 15A	850	2950	AIR

120, 850, 1000 gallons and Water cooled units also available

CHILLER HEATER / PRESSURIZER



Hyperwatt

30kW electric water heater rapidly generates internal chiller pressure

Specifications

Power: controls/water pump	115/60/1, 110/50/1, 15A
Dimensions (lxwxh)	23" x 27" x 34"
Weight (lbs)	125 (shipping 165)
Pressure settings (psi)	0 to 10

Included

100-ft controls power cord
 50-ft unit power cord
 Two 15-ft water hoses
 One 1/4"x20-ft refrigerant hose
 On permanent mount model, customer supplies power cords, piping, hoses & fittings.

Order Number	Power Req.	Models
HPS-C-D24-3-E	230-460/60/3, 20/40A	Service Cart 230/460V
HPS-C-575-3-E	575/60/3, 40A	Permanent Mount 230/460V

STORAGE TANKS



ASME Tanks

Order Number*	Size**	R11	R123	R22	R134a
ASME250-075-LP	250 gal	2,459	2,440	n/a	n/a
ASME250-075-LPQC	250 gal	2,459	2,440	n/a	n/a
ASME250-075-HP	250 gal	n/a	n/a	2,000	2,015
ASME500-075-LP	500 gal	4,918	4,880	n/a	n/a
ASME500-075-LPQC	500 gal	4,918	4,880	n/a	n/a
ASME500-075-HP	500 gal	n/a	n/a	4,000	4,030

Features

4 casters	3 sight glass windows
Pressure guage	80% tank full float switch
Bottom drain connection	3/4" flare liquid & vapor ports
Dual 250-psi relief valves	

Capacity @ 80% in lbs

* QC suffix. liquid and vapor ports fitted with quick connects
 ** Largest tanks to 1,990 gallon capacity are available

DOT Tanks

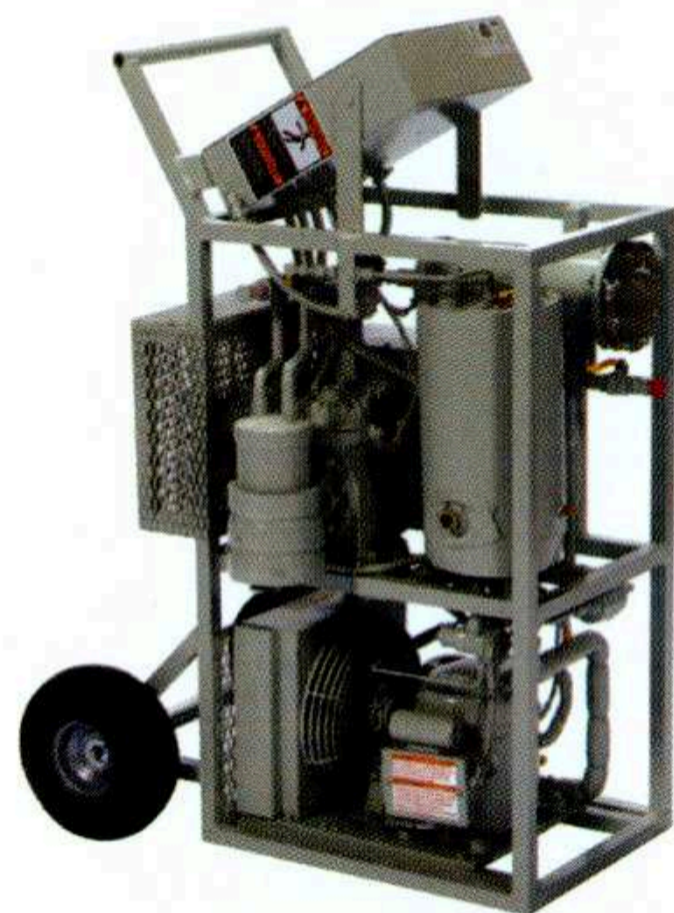


Part Number	Description	Port Size	Dry Weight	Dimensions (O.D.x L)
CYL-1000	1000# Tank only	3/4"	358-lbs	30" x 58"
CYL-1000-LS	1000# w/80% shut off switch	3/4"	359-lbs	30" x 58"
CYL-1000-QC	1000# Tank w/quick connects	3/4"	359-lbs	30" x 58"
CYL-1000-LS-QC	1000# w/switch & quick connects	3/4"	360-lbs	30" x 58"
CYL-0250	250# Tank only	3/4"	86-lbs	15" x 49"
CYL-0250-LS	250# w/80% shut off switch	3/4"	87-lbs	15" x 49"
CYL-0250-QC	250# Tank w/quick connects	3/4"	87-lbs	15" x 49"
CYL-0250-LS-QC	250# Tank w/switch & quick conn.	3/4"	88-lbs	15" x 49"
CYL-0050	50# Tank only	1/4"	24-lbs	12.5" x 19"
CYL-0050-LS	50# w/ 80% shut off switch	1/4"	25-lbs	12.5" x 19"
CYL-0030-HP	30# Tank only	1/4"	13.7-lbs	9" x 18"
CYL-0030-HP-LS	30# w/ 80% shut off switch	1/4"	14.7-lbs	9" x 18"

PURGE SYSTEMS

HP Enviropurge

High efficiency purger for large tonnage chillers (Available for high or low pressure refrigerants)



Order Number	Power Req.
EHP-611-A-P-HPR	115/60/1, 110/50/1, 20A
EHP-611-A-P-LPR	115/60/1, 110/50/1, 20A
EHP-522-A-P-HPR	230/60/1, 220/50/1, 20A
EHP-522-A-P-LPR	230/60/1, 220/50/1, 20A

Specifications	
Weight (lbs)	215 lbs
Dims (l x w x h)	30x20x40 l x w x h
Compressor	0.5Hp semi hermetic compressor
Condensing	Air Cooled
Valves	1/2 & 3/8 in. flare connections, shut off valves

Included
2ea. 48 cu-inch drier cores
2ea. Isolation valves
1 ea 25' power cord
1 ea 20'x1/2" hose
1 ea 20'x3/8" hose

Minipurge

Universal portable purge quickly eliminates noncondensable gases



Specifications	
Discharge	R22, R134a, etc. 0.20 lb-refg/lb-noncondensable gas
Efficiency	R123 0.08 lb-refg/lb-noncondensable gas
Dims (l x w x h)	18" x 10" x 16"
Weight (lbs)	74 (shipping 110)
Connections	3/8-in. Flare

Ord. Nr.	Power Options
MPS-115	115/60/1, 110/50/1, 0.5hp, 15A
MPS-240	230/60/1, 220/50/1, 0.5hp, 15A
Included	
One external check valve	

Enviropurge

Reliable, high efficiency thermal purge unit for low pressure chillers



Specifications	
Discharge	0.49 lb-refg/lb-noncondensibles
Dims (l x w x h)	36" x 25" x 30"
Weight (lbs)	175 (shipping 210)
Condensing unit	1/2-hp R134a
Connections	3/8" inlet, 1/4" liquid return

Order Number	Power*	Refg
EMS-611-011	115/60/1, 110/50/1	R11
EMS-611-113	115/60/1, 110/50/1	R113
EMS-611-114	115/60/1, 110/50/1	R114
EMS-611-123	115/60/1, 110/50/1	R123

Included
One 16-in3 filter #RDF164

Accessories
CARBON carbon cylinder

* Also available in 230/60/1, 220/50/1