# CHICAGO COMPRESSOR SHOP

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# YORK® refrigerant recovery, recycling & storage systems

#### Refrigerant Storage / Recycling System

YORK® Refrigerant Storage/Recycling (RSR) systems offer all the features a field service technician needs. These compact, portable, self-contained units are easy to operate for fast chiller evacuation. Capacities are AHRI certified to assure performance as specified. These units are self-contained packages specifically engineered to provide refrigerant recovery capabilities for commercial and industrial applications requiring serviceability. It constists of a refrigerant compressor, oil separator, storage receiver, heater, water-cooled condenser, filter drier and necessary valves and hoses to remove, replace and distill CFC and HCFC refrigerants. All necessary controls and safey devices are permanently mounted. The RSR package is permanently mounted or made portable (via swivel casters with lock brakes).



Model	Applicable Refrigerants	Working Pressure (psig)	Motor HP	L	W	Н	Weight lbs.	Electrical Data
RSR-2222	CFC - 12 / 500 HCFC - 22 HFC - 134a	100 - 300	1-1/2	93-1/4"	30"	60-1/8"	1600	115V / 208V / 230V / 1Ø @ 60Hz
RSR-4445	CFC - 12 / 500 HCFC - 22 HFC - 134a	300	10	112"	42"	88"	4300	460V / 3 <b>Ø</b> @ 60Hz

## Portable Recovery Pak™

HFC - 134a

YORK® Portable Recovery Pak™ systems offer all the features a field service technician needs. These compact, portable, self-contained units are easy to operate for fast chiller evacuation. Capacities are AHRI certified to assure performance as specified. These units are self-contained packages specifically engineered to provide refrigerant recovery capabilities for commercial and industrial applications requiring serviceability. It constists of a refrigerant compressor (high pressure), oil separator & heater, water-cooled condenser, filter, guages, refrigerant valves and hoses to remove, replace and distill CFC and HCFC refrigerants. All necessary controls and safey devices are permanently mounted. The RP package is made portable via wheels and swivel casters with lock brakes.



Model	Applicable Refrigerants	Working Pressure (psig)	Motor (HP)	L	W	Н	Weight (lbs.)	Push/Pull Liq. Recovery (lb./min.)	Vapor Recovery (lb./min.)	Hi-Temp Vapor Recovery (lb./min.)	Shut Off Vacuum (in. Hg)
RP-2200	CFC - 12 / 500 HCFC - 22	100 - 300	1-1/2	24"	24"	28"	150	140	2.86	1.28	> 17.2

Model	Applicable Refrigerants	Working Pressure (psig)	Motor (HP)	L	W	Н	Weight (lbs.)	Push/Pull Liq. Recovery (lb./min.)	Vapor Recovery (lb./min.)	Hi-Temp Vapor Recovery (lb./min.)	Shut Off Vacuum (in. Hg)
RP-3000	CFC - 12 / 500 HCFC - 22	100 - 300	3	28"	28"	48"	450	248	4.94	2.18	11.7
(air-cooled)											
	HFC - 134a										
RP-4400	CFC - 12 / 500	100 - 300	10	57"	32"	65"	850	483.91	15.08	19.84	22.46
	HCFC - 22						_				
	HFC - 134a								Electric	cal Data	

Electrical Data							
RP-2200	115V / 208V / 230V / 1Ø @ 60Hz						
RP-3000	460V / 3Ø / 60Hz						
RP-4400	460V / 3Ø / 60Hz						

### EasyTank™ (RT) Recovery Receivers

YORK® EasyTank™ recovery receivers for use with the RecoveryPak™ portable recovery and recycling units are used for containing, recovering and recycling refrigerant for a variety of installations and sites that demand a cost effective and flexible refrigerant recovery technology. Vessels are designed and stamped in accordance with ASME code. Horizontal vessels are sloped toward the drain for promoting liquid removal and include inlet and outlet valves and connections for easily transferring the refrigerant rapidly and safely. units include pressure guage, sight glasses, relief valves, float cut-off switch, heaters and wheels. Standard and custom capacities are available to fit every applicaton.



Model	Applicable Refrigerants	Capacity	Working Pressure (psig)	Dia.	L	Weight (lbs.)	Standard Accessories	Optional Accessories	
RT-2222	CFC - 12	2166	300	30"	93-1/4"	1300	Sight Glasses	Clean out Port	
	HFC - 134a	1966					Pressure Guage		
	HCFC - 22	1937					Float Switch		
	CFC - 500	2044					Relief Valves (2)		
	CFC - 502	1992					Locking Wheels		
RT-4445	CFC - 12	4993	300	42"	112"	3500	Sight Glasses	Locking Wheels	
	HFC - 134a	4535					Pressure Guage	Clean out Port	
	HCFC - 22	4399					Float Switch		
	CFC - 500	4712					Relief Valves (2)		
	CFC - 502	4591							

