

# Competitive Features

## REFRIGERANT RECOVERY MACHINES



	<b>Fieldpiece MR45</b>	<b>Appion G5</b>	<b>Robinair Promax RG6</b>	<b>Inficon Vortex Dual</b>	<b>CPS TR600</b>	<b>JB F6</b>	<b>Ritchie YJ-LTE/95730</b>	<b>Bacharach Eco 2020</b>
Variable speed Motor	●							
DC Motor	●							
Low Voltage Operation	●							
Digital Display	●							
Onboard Diagnostics	●							
Self Purge	●		●	●		●	●	●
Water Resistant*	●							
Cord Storage	●							
Auto Shut Off at Completed Recovery (Low pressure shut off)	●				●			
Motor Horsepower	1 HP	1/2 HP	3/4HP	1 HP	2/3 HP	1 HP	1/2 H	1 HP
Motor RPMs	3000	1710	N/A	N/A	N/A	1425	1725	1750
Weight	22lbs	24lbs	27lbs	30lbs	28lbs	30lbs	24lbs	28.5lbs
Warranty	1-year	1-year	1-year	3-year	1-year	3-years	1-year	1-year

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\*IP24





# Competitive Flow Rates REFRIGERANT RECOVERY MACHINES

**90% VAPOR**  
**10% LIQUID**  
Typical % of time spent during recovery



		<b>Fieldpiece MR45</b>	<b>Appion G5</b>	<b>Robinair Promax RG6</b>	<b>Inficon Vortex Dual</b>	<b>CPS TR600</b>	<b>JB F6</b>	<b>Ritchie YJ-LTE/95730</b>	<b>Bacharach Eco 2020</b>
<b>R22</b>	<b>High Temp Vapor Rate</b>	<b>0.88 / (0.40) Fastest</b>	0.59 / (0.28*)	0.46 / (0.21)	0.62 / (0.28)	0.86 / (0.390*)	0.57 / (0.26)	0.29 / (0.13)	0.60 / (0.27)
	<b>Direct Vapor</b>	0.62 / (0.28)	0.62 / (0.28)	0.53 / (0.24)	0.53 / (0.24)	0.60 / (0.271)	0.55 / (0.25)	0.37 / (0.17)	0.55 / (0.25)
	<b>Direct Liquid</b>	10.34 / (4.69)	10.34 / (4.69)	9.42 / (4.28)	5.97 / (2.71)	7.35 / (3.34)	8.00 / (3.64)	6.82 / (3.10)	6.35 / (2.88)
	<b>Push-Pull Liquid</b>	10.08 / (4.58)	16.59 / (7.54)	14.50 / (6.59)	11.00 / (4.99)	31.46 / (14.30)	15.00 / (6.82)	9.15 / (4.16)	11.40 / (5.17)
<b>R134a</b>	<b>Direct Vapor</b>	<b>0.62 / (0.28) Fastest</b>	0.46 / (0.21*)	0.37 / (0.17)	0.42 / (0.19)	0.50 / (0.228)	0.46 / (0.21)	0.35 / (0.16)	0.46 / (0.21)
	<b>Direct Liquid</b>	6.46 / (2.93)	8.14 / (3.70)	6.42 / (2.92)	4.03 / (1.83)	5.65 / (2.57)	5.10 / (2.32)	5.35 / (2.43)	4.52 / (2.05)
	<b>Push-Pull Liquid</b>	11.90 / (5.40)	15.84 / (7.20)	11.75 / (5.34)	11.64 / (5.28)	25.61 / (11.64)	10.41 / (4.73)	6.93 / (3.15)	10.89 / (4.94)
<b>R410a</b>	<b>Direct Vapor</b>	<b>0.73 / (0.33) Fastest</b>	0.55 / (0.25)	0.37 / (0.17)	0.55 / (0.25)	0.70 / (0.319)	0.48 / (0.22)	0.35 / (0.16)	0.55 / (0.25)
	<b>Direct Liquid</b>	12.33 / (5.59)	17.16 / (7.80)	7.66 / (3.48)	3.55 / (1.61)	8.05 / (3.66)	10.56 / (4.80)	9.24 / (4.20)	5.71 / (2.59)
	<b>Push-Pull Liquid</b>	15.92 / (7.20)	20.46 / (9.30)	15.51 / (7.05)	17.39 / (7.89)	31.64 / (14.38)	15.25 / (6.93)	10.89 / (4.95)	15.85 / (7.19)
<b>R407c</b>	<b>Direct Vapor</b>	<b>0.73 / (0.33) Fastest</b>	0.55 / (0.25)	0.51 / (0.23)	0.55 / (0.25)	0.53 / (0.24)	0.53 / (0.24)	0.31 / (0.14)	N/A
	<b>Direct Liquid</b>	11.36 / (5.15)	11.90 / (5.41)	7.17 / (3.26)	5.49 / (2.49)	7.14 / (3.42)	7.81 / (3.55)	7.52 / (3.42)	N/A
	<b>Push-Pull Liquid</b>	11.56 / (5.24)	17.58 / (7.99)	14.52 / (6.60)	14.0 / (6.35)	29.08 / (13.22)	13.51 / (6.14)	10.03 / (4.56)	N/A

Industry's Fastest In Vapor Recovery

\* Using optional cooling coil accessory

\* Using optional water cool accessory MT69 in ice

lbs/min / (kg/min)

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