

RHS®730 Digital A/C Refrigerant Handling Systems

Speed

Recovery/Recycling process with heavy-duty compressor allows maximum throughput and service times of less than 12 minutes average. Large fan-cooled condenser allows speedy recovery in high temperatures when A/C service is in demand. A 7 CFM vacuum pump provides rapid evacuation. RHS®730E (Economy) model with double-duty compressor is available.

Automation

Fully automatic service with pressure detection device automatically restarts compressor if residual refrigerant is detected. Microprocessor control allows the technician to program vacuum time, leak test, charge amount, etc.

Intuition

Digital readout using plain language information and technician prompts makes this service so easy that any technician can be an A/C expert. Solenoids automatically open high and/or low side, eliminating potential mistakes.

Accuracy

Internal industrial-strength weight scale with shock absorber eliminates inaccuracies and frequent calibration issues. Refrigerant inventory continuously tracks recovered, recharged, and available refrigerant for productive refrigerant management.

Reliability

Highest quality compressor, solenoids, circuit board, switches, wiring, filters, weight scale, etc. Pressure regulator protects compressor and other critical components.



Specifications			
Process Time	Less than 12 minutes average, recover/recycle/recharge	Charging	Programmable electronic weight scale
Operating Range	32° to 122°F (0° to 50°C)	Charging Cylinder	30 lb (13.6 kg) DOT
Scale Accuracy	±0.03% over useable range	Cylinder Heater	Heat belt, 200 Watt, thermostatically controlled
Compressor	3/8 HP - 0.8 kW, pressure protected, balanced startup, oiled, hermetic	Air Purge	Automatic
Condenser	2,270 in ² (14,645 cm ²) fin surface area; 0.38 in (0.97cm) diameter copper tubing	Hoses	11 ft (3.35 m)
Condenser Fan	Industrial-duty 5 blade, 8 in (20 cm) diameter, 1550 RPM	Electrical	120 VAC - 60 Hz - 12 Amp (230 VAC - 50 Hz - 6 Amp available)
Vacuum Pump	7 CFM, 29.9 InHg (0.40 mbar) E-Model: double-duty compressor - greater than 28 InHg (64 mbar)	Dimensions	49 in x 20 in x 20 in (125 cm x 51 cm x 51 cm) (H x W x D)
		Weight	245 lb (111 kg); E Model: 227 lb (103 kg)

