

## RHS®780 A/C Refrigerant Handling System – Non SAE J2788 Compliant – R-134a Systems, For Export Only

Completely automatic operation – high performance recovery, recycle and recharge for R-12 and R-134a systems.

Connect, program and walk away! The RTI RHS®780 A/C refrigerant handling machine performs an automatic recover, recycle, and recharge procedure in just minutes thanks to a patented, single-pass recovery/recycling system which provides speed and compressor protection. An internal industrial-strength weight scale for superior accuracy and programmable, digital heated power charge is supplied along with a large fan-cooled condenser to speed recovery especially when

A/C service is in demand. In addition, a single-pass automatic air purge cycle eliminates non-condensables during service. The RHS®780 also provides an accurate measurement of recovered refrigerant making it an excellent diagnostics tool.

<b>RHS®730 R-12</b>	<b>P/N 460-80251-00</b>
<b>RHS®780 R-12</b>	<b>P/N 460-80266-00</b>
<b>RHS®780 R-134a, 120 VAC</b>	<b>P/N 460-80265-00*</b>
<b>RHS®780 R-134a, 220 VAC</b>	<b>P/N 460-80268-00*</b>

\* Only available outside U.S. and Canada



### Specifications

Electrical	120 VAC - 60 Hz - 12 Amp (230 VAC - 50 Hz - 6 Amp available)
Dimensions	49 in x 20 in x 20 in (125 cm x 51 cm x 51 cm) (H x W x D)
Weight	255 lb (116 kg)
Operating Range	32° to 122°F (0° to 50°C)
Scale Accuracy	1/2 oz. load cell accuracy over useable range
Hoses	11 ft (3.35 m)
Compressor	3/8 HP - 0.8 kW, pressure protected, balanced startup, oiled, hermetic

Condenser	2,270 in <sup>2</sup> (14,645 cm <sup>2</sup> ) fin surface area, 0.38 in (0.97cm) diameter copper tubing
Condenser Fan	Industrial-duty 5 blade, 8 in (20 cm) diameter, 1550 RPM
Vacuum Pump	7 CFM, 29.9 InHg (0.40 mbar)
Charging Cylinder	50 lb (22.7 kg) DOT
Cylinder Heater	Heat Belt, 200 Watt
Process Time	Less than 10 minutes average, recover/recycle/recharge
Warranty	1 Year Parts and Labor, US and Canada



## TC670 Refrigerant Management Center – Non SAE J2788 Compliant – R-134a Systems, For Export Only

Simplified operation and durability in an A/C refrigerant recovery, recycle and recharge center for R-12 and R-134a systems.

The RTI TC670 refrigerant management center is a recovery, recycle, and recharge machine with all of the performance-related components necessary for fast, accurate, and reliable A/C service. It includes a large pressure-protected compressor, a fan-cooled condenser, a heated power charging cylinder, a rapid air purge system and pressure switches and regulators. These are some of the same components used in RTI A/C service machines selected by some of the world's largest service chains for use in their A/C service equipment. The TC670 comes in two models: the TC670E

economy model which features a double-duty compressor for both refrigerant recovery and system vacuum dehydration and the TC670V which uses the same compressor as the E, but also includes a 7 CFM vacuum pump.

<b>TC670E R-12</b>	<b>P/N 460-80205-00</b>
<b>TC670V R-12</b>	<b>P/N 460-80207-00</b>
<b>TC670E R-134a, 220 VAC</b>	<b>P/N 460-80218-00*</b>
<b>TC670V R-134a, 220 VAC</b>	<b>P/N 460-80224-00*</b>

\* Only available outside U.S. and Canada



### Specifications

Electrical	120 VAC - 60 Hz - 12 Amp (230 VAC - 50 Hz - 6 Amp available)
Dimensions	TC670: V and E models: 41 in x 22 in x 24 in (104 cm x 55 cm x 61 cm) (H x W x D)
Weight	V-model: 170 lb (77 kg) / E-model: 138 lb (63 kg)
Operating Range	32° to 122°F (0° to 50°C)
Charging	Visual Analog - Nearest tenth of pound
Hoses	11 ft (3.35 m)
Compressor	3/8 HP - 0.8 kW, pressure protected, balanced startup, oiled, hermetic

Condenser	2,270 in <sup>2</sup> (14,645 cm <sup>2</sup> ) fin surface area, 0.38 in (0.97 cm) diameter copper tubing
Condenser Fan	Industrial-duty 5 blade, 8 in (20 cm) diameter, 1550 RPM
Vacuum Pump	V-model: 7 CFM, 29.9 InHg (0.40 mbar) E-model: double-duty compressor greater than 28 InHg (64 mbar)
Charging Cylinder	Steel, 8 lb (3.6 kg) capacity
Cylinder Heater	Imbedded cartridge type - 125 watt
Process Time	Less than 10 minutes average, recover/recycle/recharge
Warranty	V-model: 1 Year Parts & Labor, US and Canada E-model: 1 Year Parts & Labor, US and Canada

