

TC670 and TC2670 (Dual) A/C Refrigerant Management Centers

The most affordable do-all machines available! Top performance at a competitive price. Operation is as easy as 1-2-3!

- Automatic recovery and recycling
- Fan-cooled condenser for maximum speed, even at high temperatures
- 7 CFM vacuum pump for TC670V and TC2670 (29.9 InHg)
- Double-duty compressor for TC670E (>28.0 InHg)
- Fast, accurate analog charging
- Charging cylinder is heated and provides air-free charge
- TC670 models available in R12 or R134a. R12 model is convertible to R134a in the future with RTI kit
- TC2670: Dual refrigerant model with no changeover time
- TC2670: Long 11 ft. hoses. Hook up to two cars. Service one while diagnosing another.



TC2670 shown above.



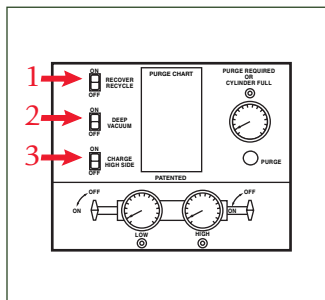
TC670 shown above.

Easy 1-2-3 operation!

1. Recover/Recycle: Machine removes refrigerant from vehicle with RTI's patented system that recycles it immediately upon entering the machine. Clean refrigerant is deposited in the internal charging cylinder and is ready for recharge. Machine's compressor shuts off automatically when done, completely unattended.

2. Deep Vacuum: TC670V and TC2670 pull deep vacuum of better than 29.5 InHg (TC670E > 28 InHg) on vehicle's system, removing air and moisture.

3. Charge: Machine power charges liquid refrigerant to high side of vehicle's A/C system. Analog scale allows accurate charge.



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) TC2670: 43 in x 33 in x 28 in (109 cm x 84 cm x 71 cm) (H x W x D)
Weight	V-model: 170 lb (77 kg) / E-model: 138 lb (63 kg) TC2670: 264 lb (120 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 ² (14,645 cm ²) 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) (300 micron) E-model: double-duty compressor greater than 28 InHg (64 mbar) (48,768 micron) TC2670: 7 CFM, 29.9 InHg (0.40 mbar) 300 micron
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: 2 years parts and labor E-model: 1 year parts and labor TC2670: 2 years parts and labor

TC670E-R12*	1 Year Warranty	P/N 460-80205-00
TC670E-R134a	1 Year Warranty	P/N 460-80206-00
TC670V-R12*	2 Year Warranty	P/N 460-80207-00
TC670V-R134a	2 Year Warranty	P/N 460-80208-00
TC2670	2 Year Warranty	P/N 460-80210-00

* R12 models can be converted to R134a with an RTI EPA-Approved Conversion Kit—never obsolete!

