

# COOLTECH™

## ROBINAIR 34700Z

New...  
Fully Automatic!

# Recovery Recycling Recharging

Fully automatic function lets you recover, vacuum, leak test, charge, and then walk away.

### Combines simple operation with superior accuracy

The Cool-Tech 34700Z recovers, recycles, evacuates, leak tests, and recharges R-134a quickly and accurately.

### Automatic operation means less attention is needed!

**Automatic Function** — With this new option, you can program the unit to recover, vacuum, leak test, charge, and then walk away without having to operate panel valves.

**Vacuum Leak Test** — Will monitor the vacuum level after an evacuation, and inform the technician of a possible leak in the vehicle's AC system.

**Automatic Refrigerant Refill** — With this latest advance, you never have to stop in the middle of a job to change refrigerant tanks. The unit maintains 12 to 15 pounds of refrigerant in an internal vessel, and signals when it's time to change the supply tank, so no monitoring is required.

**Automatic Air Purge** — Eliminates damaging air without any monitoring of gauges or opening of valves.

**Automatic Oil Drain** — The unit automatically drains system oil captured during recovery, and the display reminds you to empty the bottle. Graduations on the container clearly show you how much oil needs to be replaced.

**Refrigerant Charging** — Has never been this easy. Select a charge mode from either the high side, low side, or both.

### Accuracy features eliminate guesswork!

**Electronic Scale** — The scale is mounted internally for protection and has a dampening mechanism that protects against impact shocks, such as movement over rough surfaces. The scale weighs recovered refrigerant and charges by weight for greatest accuracy.

**Internal Storage Vessel** — Refrigerant is recovered into and charged out of this vessel, which is permanently mounted to the electronic scale for continuing reliability.

**Internal Manifold** — A Robinair exclusive, this block manifold contains all the solenoids that control refrigerant flow in and out of the unit, reducing the possibility of leaking connections and eliminating the need to operate panel valves.



Model 34700Z

### Best of all, it's easy to use!

**Ergonomic Design** — The cabinet is easy to maneuver between service bays and position near the vehicle.

**Large Gauges** — The high and low side gauges are mounted at an angle that's easy to see, and they're a full 4" in diameter.

#### Features that speed service:

- 6 CFM vacuum pump for fast, thorough pull-down.
- Heavy-duty compressor pulls from both high and low sides during recovery.
- Single pass recycling meets SAE specs.
- Oil injector lets you add system oil in seconds.

### International Model

34711-2K – 220- 240V 50/60 Hz

### Replacement Part

34724 – Spin-On Recycling Filter-Drier

# New Recovery, Recycling, Evacuation, and Recharging for R-134a

The next generation 34700Z platform is based on the same features, reliability, and robust design as the 34700-2K plus....

**Automatic Operation** allows the technician to program the unit to recover, recycle, evacuate, leak test, recharge, and then walk away without having to operate panel valves.

**Vacuum Leak Test** will monitor the vacuum level after an evacuation and inform the technician of a possible leak in the vehicle's AC system.

**Large 4" diameter gauges**

**Tool tray**

**LEDs indicate charge mode**

**On-board oil injection**

**Easy access service door**

**Improved User Interface** prompts the technician all the way through a service. It is as simple as following the instructions that scroll across the display.

**Programmable operation**

**Hose and power cord storage**

**Docking ports for couplers**

**Automatic oil drain with graduated bottle**

**Automatic tank refill**  
Supply tank not included

**Large pneumatic tires & casters make unit easy to position near vehicle**



Design certified by UL to meet SAE J-2210.

## COOLTECH 34700Z



No. 34715

Identifier bracket easily attaches to the 34700Z unit to mount 16900 series refrigerant identifiers.

### Specifications

<b>Voltage</b>	.....115V 60 Hz
<b>Refrigerant Container</b>	On-board 30 lb. (14 kg) vessel (source tank not included)
<b>Operating Range</b>	..... 50° to 120°F (11° to 49°C)
<b>Recycling Filter-Drier</b>	..... 43 cu. in. spin-on type
<b>Pump Free Air Displacement</b>	.. 6 cfm (142 L/min)
<b>Dimensions</b>	50" H x 34" W x 23" D
	..... (127 cm x 86.4 cm x 58.4 cm)
<b>Shipping Weight</b>	..... 235 lbs. (106.6 kg)

**SPX ROBINAIR**