

## SUB COOLER

# DRAMATICALLY INCREASES THE SPEED OF ANY RECOVERY MACHINE

### CUT YOUR RECOVERY TIME IN HALF!

The only commercialized recovery sub-cooler manufactured for the professional A/C & R technician to work with ALL refrigerants. Use in-line with the discharge line of any recovery machine to dramatically increase the speed of recovery!

- Increases the speed and performance of your recovery machine up to 95%! For example: The time needed to recover 15 lb of R-22 at 120°F is 32 minutes. Using the MT69, it takes only 17 minutes.
- Functions as a submersible condenser or evaporator
- Rugged, compact and easy to use

### THE HOTTER IT IS, THE BETTER IT WORKS

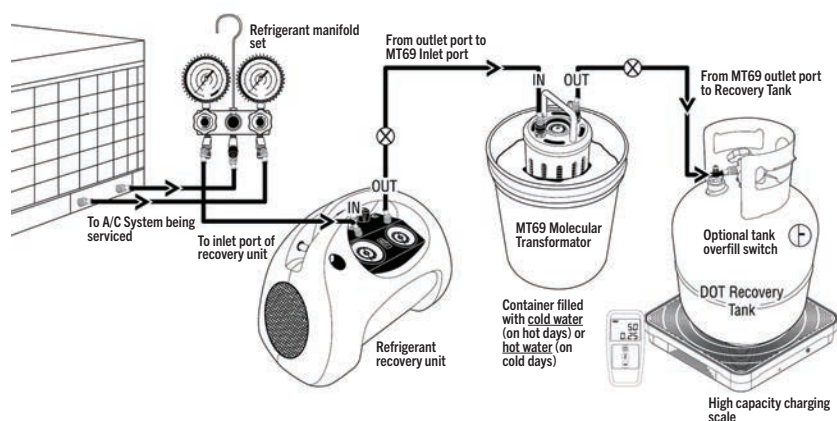
- Essential for recovering R410A on hot days and eliminates the need to change tanks
- Eliminates annoying shutdown due to high pressure switch limit
- Essential for recovering liquid refrigerant on cold days
- Eliminates liquid slugging at colder temperatures
- Patented
- Designed in USA



**MT69**  
The original molecular transformator with copper coil

**MT69SS**  
With stainless steel coil- for use on refrigerant systems utilizing Class A1, A2, A2L and A3 refrigerants

## HOW THE MOLECULAR TRANSFORMATOR WORKS



The effects of ambient temperature and elevated tank pressures on the speed of the refrigerant recovery process are in many cases more important than the speed of the recovery machine itself. As ambient temperature increases, pressure in the recovery cylinder increases, reducing the recovery speed and in many cases can lead to a high pressure shutdown as the recovery equipment and tank pressure limits are reached.

The Molecular Transformator reduces the temperature and pressure of recovered refrigerant during the recovery process, dramatically improving the recovery speed and high ambient temperature performance of all commercially available recovery machines in addition to extending the life of the equipment.

SPECIFICATIONS	MT69	MT69SS
Dimensions	4.25" x 9" (10.9 cm x 22.9 cm)	
Weight	3.50 lb (1.58 kg)	3.10 Lb (1.40 kg)
Maximum Operation Pressure	500 Psig	
Discharge Pressure Gauge	0 to 600 Psig	
Inlet/Outlet Connections	0 to 600 Psig	
Refrigerant Compatibility	CFC, HCFC, HFC, HC, and HFO	CFC, HCFC, HFC, HC, HFO, and NH3
Coil	Copper	Stainless Steel