

A complete IC Corporation factory installed freeblow system consisting of (1) TA73 Rear Mounted Evaporator, (1) TA93 Side Mounted Evaporator, (1) SMC3L Microchannel Skirt Mount Condenser, (1) SMC2S Microchannel Skirt Mount Condenser, EC4.0 Controls, and (2) Enhanced Sanden Compressors / Mount Kit.

Quality System: Trans/Air Manufacturing is registered to ISO 9001, since 1998, by an accredited auditor.

Evaporator: **TA73**
 Capacity: 55K Btu/hr – varies with compressor
 Cooling Coil: Advanced aluminum fins on 3/8" internally enhanced copper tubing
 Expansion Valve: Externally equalized thermostatic type
 Blower Assembly: (2) blowers each with double wheels and dual inlets
 Total Air Flow: 1600 ft³/min
 Motors: High performance double shaft, permanent magnet
 Amperage: 19 A @ 13.5 vdc
 Housing: Galvannealed steel with aluminum or ABS cover
 Specification: All interior components shall meet FMVSS 302 for fire retardant specifications.

Evaporator: **TA93**
 Capacity: 45K Btu/hr
 Cooling Coil: Advanced aluminum fins on 3/8" internally enhanced copper tubing
 Expansion Valve: Externally equalized thermostatic type
 Blower Assembly: (1) blower with double wheels and dual inlets
 Total Air Flow: 800 ft³/min
 Motor: High performance double shaft, permanent magnet
 Amperage: 11.5 A @ 13.5 vdc
 Housing: Galvannealed steel with head pad
 Specification: All interior components shall meet FMVSS 302 for fire retardant specifications.

Condenser: **SMC2S Microchannel** (Skirt Mount)
 Capacity: 44 - 60 K Btu/hr
 Condenser Coil: Aluminum microchannel
 Fan Assembly: (2) low profile, surface mounted 10 in diameter fans
 Motor Type: Closed, permanent magnet w/ball bearings
 Amperage: 19.2 A @ 13.5 vdc
 Total Air Flow: 1830 ft³/min @ zero static
 Filter Drier: 16 in³, R-134A compatible
 Sight Glass: At back of coil
 Cond Housing: Aluminum

Condenser: **SMC3L Microchannel** (Skirt Mount)
 Capacity: 64 - 88 K Btu/hr
 Condenser Coil: Aluminum microchannel
 Fan Assembly: (3) low profile, surface mounted 10 in diameter fans
 Motor Type: Closed, permanent magnet w/ball bearings
 Amperage: 28.0 A @ 13.5 vdc
 Total Air Flow: 2745 ft³/min @ zero static
 Filter Drier: 16 in³, R-134A compatible
 Sight Glass: At back of coil
 Cond Housing: Aluminum

Electrical Controls: **EC4.0**
 Fan Controls: Digital control @ driver
 Temp Controls: Digital thermostat @ driver
 Protection: Fused main power distribution with individually fused motor.
 Wiring: Color coded in fire proof loom or PVC jacket
 Specification: All wiring and electrical controls shall meet SAE J1292 electrical specifications.

Hose: **Trans/Air Clip-Lok**
 Fitting: Corrosion resistant chromated steel with (2) grooves and stainless steel clips.
 Specification: Fitting/hose shall meet SAE J2064 hose fitting integrity specifications.

Warranty: **2 years**
 Mileage: Unlimited
 Inception: Date of in-service
 Dealer demo: 6 month, 6000 miles
 Coverage: All components and installation if installation is provided by Trans/Air.