

CAPACITY:

18,000-48,000 BTUH (5,3kW-14,1kW)
80°F (27°C) – 160°F (71°C) ambient air temperature.

COMPRESSOR:

“BITZER” Open drive, reciprocating.
Positive displacement oil pump.
2 or 4 cylinder, depending on capacity required.
Optional Semi-Hermetic or Scroll compressors
Available.

WELDED FRAME CONSTRUCTION:

Heavy gauge epoxy painted frame.
Optional 316 stainless steel frame.

CONDENSER COIL:

Aluminum fin, copper tube. 6 fins per inch (4.2mm).
Heavy gauge hardened fin stock 0.01” (0.254mm) thickness.

Epoxy coated.

1 or 2 coils, depending on capacity required.

MOTORS:

Totally enclosed motors. Sized for required capacity.
Suitable for high ambient applications.

VOLTAGES:

208-230/460/575/3/60 VAC
190,200/380,400,415/500/3/50 VAC
250 VDC

REFRIGERANTS:

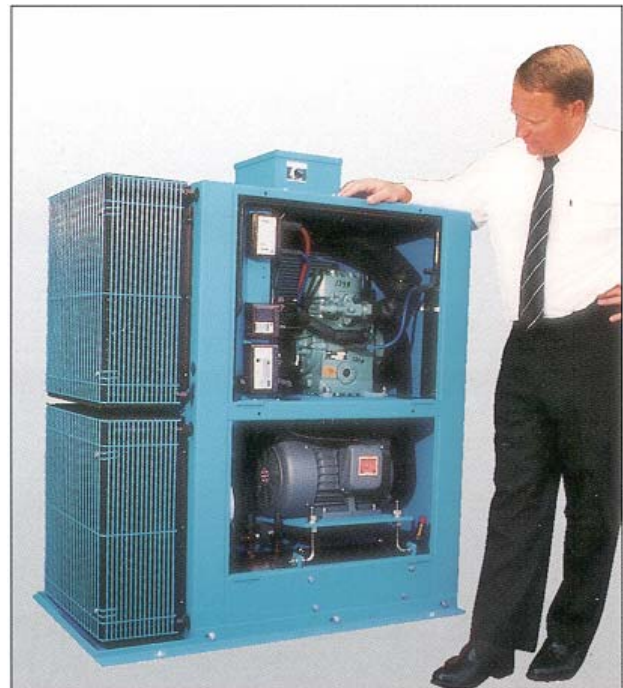
R-124 and R-134a

CONTROLS:

Dual pressure switch.
Oil failure switch.
Crankcase heater.
Receiver tank for system pumpdown.
Pressure relief valve.

FANS:

Motorized axial fan.
Optional fiberglass reinforced nylon with
aluminum hub.



SEVERE DUTY AIR CONDITIONING



236 CONDENSER SECTION



248 CONDENSER SECTION

