



RedDOT
CORPORATION
REDy FOR ANYTHING

COMPLETE KIT
MOUNT A COMPRESSOR ANYWHERE

UP TO
13,661
BTU/HR

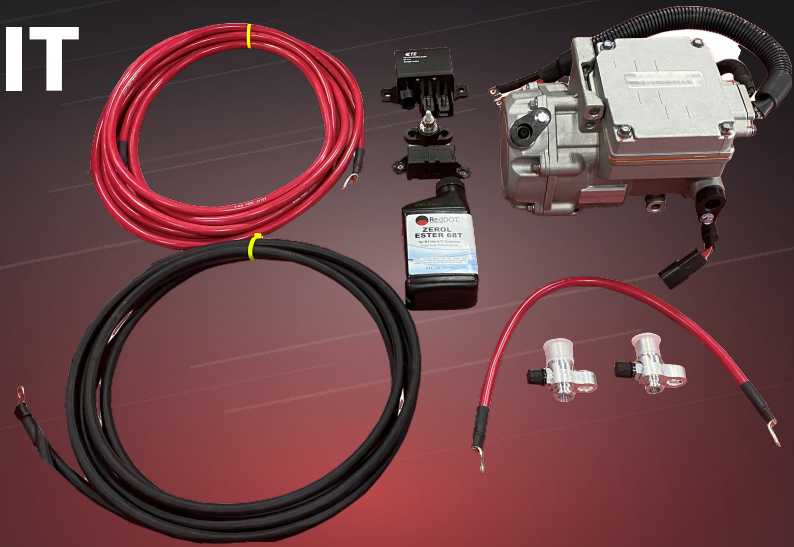
ELECTRIC COMPRESSOR KIT

R-134a

12 V & 24 V KITS

No engine drive? No problem.

Red Dot's electric compressor kit gives you the versatility to mount a compressor anywhere.



WHY ELECTRIC

Everything you need, in one kit.

- For use when an engine-driven compressor is not feasible
- Works with any mobile HVAC system using R-134a refrigerant
- Everything you need is in the kit
- See the reverse side for technical specifications and mounting guidelines

EACH KIT CONTAINS

- Compressor (12 or 24 volt)
- Wiring & electrical components
- Fittings
- Compressor oil (Zerol Ester 68T)
- Installation instructions

ORDERING GUIDE

12V

75R92002

RD-2-7979-0P · Electric compressor kit

24V

75R92004

RD-2-7980-0P · Electric compressor kit

12/24
VOLT

— PERFORMANCE

Three speeds. Two voltages.

12V ELECTRIC COMPRESSOR

SPEED	RPM	CURRENT (A)	COOLING (BTU/HR)
Low	2,500	67	3,415
Med	3,500	75	5,464
High	4,500	96	7,300

24V ELECTRIC COMPRESSOR

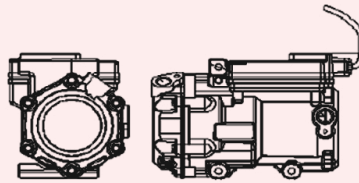
SPEED	RPM	CURRENT (A)	COOLING (BTU/HR)
Low	2,000	42	4,269
Med	4,000	63	8,709
High	6,000	92	13,661

RATING CONDITIONS: 29 psig suction pressure · 213 psig discharge pressure · 18 °F superheat · 9 °F subcooling

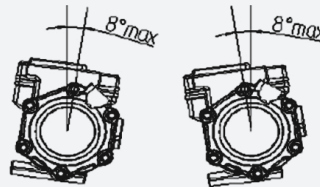
— COMPRESSOR

Refrigerant	R-134a
Displacement	18 cc
Fittings	#8 (3/4-16 UNF) #10 (7/8-14 UNF)

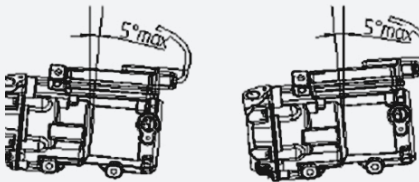
— MOUNTING ORIENTATION



Ideal
Level mounting



Allowable
Up to 8° roll



Allowable
Up to 5° pitch



IMPORTANT

Electric compressors must be covered to protect from weather elements or any moisture.