

# RED DOT ELECTRIC COMPRESSOR KITS



**Red Dot has created an electric compressor kit that gives you the versatility to mount a compressor anywhere.**

- \* Use when an engine driven compressor is not feasible
- \* Works with any mobile HVAC system using R134A refrigerant
- \* Everything you need is in the kit
- \* See the reverse side for technical specifications and mounting guidelines



Contact Your Red Dot Distributor

# RED DOT ELECTRIC COMPRESSOR KITS



## ORDERING GUIDE

75R92002 RD-2-7979-0P 12V ELECTRIC COMPRESSOR KIT

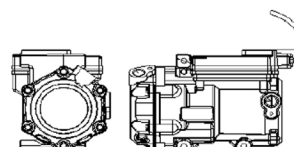
75R92004 RD-2-7980-0P 24V ELECTRIC COMPRESSOR KIT

## EACH KIT CONTAINS:

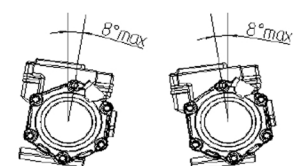
COMPRESSOR (12 or 24 Volt)  
NECESSARY WIRING & ELECTRICAL COMPONENTS  
FITTINGS  
COMPRESSOR OIL (ZEROL ESTER 68T)  
INSTALLATION INSTRUCTIONS

Refrigerant	R134A
Displacement	18 CC
Fitting Connections	#8 (3/4-16 UNF) and #10 (7/8-14 UNF)

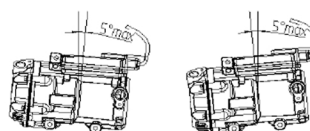
## INSTALLATION GUIDELINES



**Ideal Orientation**



**Allowable**



**Allowable**

## PERFORMANCE SPECIFICATIONS

### 12V Electric Compressor

Speed Selection	RPM	Current	Cooling Capacity
Low	2500	67	3,415
Med	3500	75	5,464
High	4500	96	7,300

### 24V Electric Compressor

Speed Selection	RPM	Current	Cooling Capacity
Low	2000	42	4,269
Med	4000	63	8,709
High	6000	92	13,661

## RATING CONDITIONS:

29 psig Suction Pressure

213 psig Discharge Pressure

18 °F Superheat

9°F Subcooling

**\* Electric Compressors** must be covered to protect from weather elements or any moisture.