



**AFEX**  
Fire Suppression Systems

**sleeping  
Well**  
**night&day**

12V Air Conditioning No-Idle System



**Flex Air**

**Ritchie**  
ENGINEERING COMPANY INC.

\* \* \* \* \*

We provide **MOBILE A/C** service!  
On-site or in our shop, we do our best to keep  
your machines running and your operators'  
comfortable, safe and productive in their  
working environment.

\* \* \* \* \*

*We offer Federal 609 & WI AG 136  
A/C Certification  
Please call for further details!*



PSIG	°F	EVAPORATOR	PSIG	°F
16	16		125	101
18	19		130	103
20	22		135	105
22	25		140	107
24	27		145	110
26	30		150	112
28	32		160	116
30	34		170	120
32	36		180	124
34	39		190	127
36	41		200	131
38	44	210	134	
40	48	220	137	
42	47	230	141	
44	49	240	144	
46	50	250	147	
48	52	260	150	
50	54	270	152	
55	58	280	155	
60	62	290	158	
65	66	300	160	
70	69	310	163	
75	73	320	165	
80	76	330	168	
85	79	340	170	
90	82	350	172	
95	85	360	175	
100	88	370	177	
105	91	380	179	
110	93	390	181	
115	96	400	183	
120	98	410	185	

## R-134a Pressure/ Temperature Fahrenheit Chart

**Torque Settings**  
#6 O-Ring Fitting: 11-13 ft-lb  
#8 O-Ring Fitting: 15-20 ft-lb  
#10 O-Ring Fitting: 21-27 ft-lb  
#12 O-Ring Fitting: 28-30 ft-lb  
#14 O-Ring Fitting: 30-35 ft-lb  
Pressure switch on Schrader  
port (7/8-20): 85-90 in-lb  
Pressure switch  
on M10 port: 60-65 in-lb  
Schrader port  
valve insert: 3-5 in-lb

RD-5-13053-0P Rev--

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**For More Information, Call or Write:**

6302 Texaco Drive  
Eau Claire, WI 54703  
Phone: (715)874-6811  
Toll-Free: 1-800-873-6811  
Fax: (715)874-6812  
E-Mail: [sales@btrac.com](mailto:sales@btrac.com)  
[www.btrac.com](http://www.btrac.com)



**Cab Climate Control Specialists**

**2010 Parts & Tools Specials**



**Forestry  
Construction  
Industrial Equipment  
Heavy Truck  
Bus**

Providing Heating, Air Conditioning, Fire  
Suppression, and Idle Reduction Units, Parts,  
Tools, & Service for the On- and Off-Road  
Industries

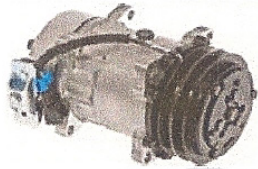
**Parts Specials**

We carry various makes/models replacement parts. Below is just a sampling of what we have to offer. Please inquire for specific models.

**PRICES STARTING AT:**



**BT5-4510**  
12V 2 Groove Sanden Compressor  
**\$145.00**



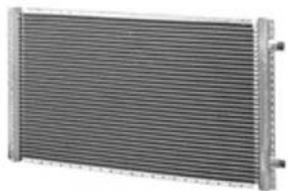
**BT5-2521495**  
12V 2 Groove TM16 Compressor  
OEM #F69-1000  
**\$165.00**



**75R0452**  
12V, 2 Grv, Sgl Wire Clutch  
**\$55.00**



**74R2546**  
Receiver/Drier  
**\$12.00**



**BT7-0118**  
Multiflow 14x20 Condenser  
**\$90.00**

**Tools Specials**



**37880**  
Ritchie R-134a Recovery/Recycle/Recharge Unit with Vacuum Pump  
**\$3600.00**  
\*\*SAE J2788 Approved\*\*



**68802**  
Ritchie 110 lb Scale  
**\$225.00**



**93515**  
Ritchie 6 CFM Vacuum Pump  
**\$490.00**



**49847**  
Ritchie Titan R-134a Gauge Set  
**\$190.00**

**Leak Detection**



**L-790**  
CPS Electronic Refrigerant Leak Detector  
**\$217.75**



**NITROKITG**  
Nitrogen Kit with Regulator  
**\$175.00**

**ATCO Air-O-Crimp**  
Complete your service truck and/or shop with the easy-to-use ATCO AOC fitting selection. No expensive crimper required – simply insert the fitting into the hose, slide on the clamp and crimp with an easy-to-use hand crimper!

