



IMPORTANT

1. Always include complete heater model and serial number so that any specification change can be considered for parts shipment. It can save time and expense.
2. Used oil heaters are not approved for sale in the states of California and New Jersey.
3. We reserve the right to substitute functional replacements.
4. Specifications are subject to change without notice.

REZNOR® *Thomas & Betts*

Model/Size **Date of Introduction** **Discontinued**
RA/RAD110 **UL - 6/90 (APF)** **6/92 (ARF)**

Model/Size
RA/RAD140

Date of Introduction
UL & CSA - 6/92 (ARF)



Model/Size RA/RAD235

Date of Introduction
UL - 6/90 (APF)
CSA - 1/92 (ARA)



Model/Size
RA/RAD350

Date of Introduction
CSA - 12/93 (ASL)



Model/Size
RA/RAD500

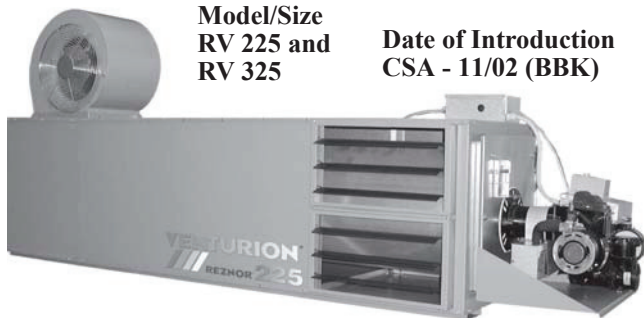
Date of Introduction
CSA - 7/97 (AWG)



IMPORTANT: Effective 1/20/05, Size 500 was changed to a 240V 3-wire system. The cartridge heaters, air compressor, burner, and hour meter were changed from 240V controls to 115V. Select replacement parts carefully.

Model/Size
RV 225 and
RV 325

Date of Introduction
CSA - 11/02 (BBK)



Replacement Parts for Used Oil Heaters

Parts Form RZ-NA P-RA/RAD/RV (Version A)
Obsoletes Form RZ-NA P-RA/RAD/RV

APPLIES TO: **Models RA/RAD 110, 140,**
235, 350, 500 and RV 225, 325

Index by Page No.	RA	RAD	RV
Air Compressor	7	7	7
Air Manifold Components	7	7	7
Backflow Sensor Limit Control	10	10	10
Belt	--	16	18
Blower and Components	--	16	18
Burner and Components	4	4	4
Cabinet Parts (Outer)	14-16	14-17	18
Cleaning Brush or Rake	23	23	23
Door Panels (inner access doors)	20-21	20-21	22
Draft Regulator	14	14	18
Drive Components	--	16	18
Electrical Boxes and Components	10	10	10
Electrodes	4	4	4
Fan and Components	16	--	--
Fan and Limit Controls (Heater)	12	12	13
Filter (Compressed Air)	7	7	7
Filter (Fuel) - Supply Line	8	8	8
Gaskets (for inner access doors)	20-21	20-21	22
Gasket (for burner assembly)	4	4	4
Hanger Kit (Same as Option CK10)	23	23	23
Heat Exchanger/Combustion Chamber Assembly	20-21	20-21	22
Heat Exchanger (fuel-preheater) and Controls	3	3	3
High Altitude Kits	8	8	8
Hour Meter	8	8	8
Ignition Controller	4	4	4
Limit Controls (Oil Temperature)	3	3	3
Limit and Fan Controls	12	12	13
Motor, Fan or Blower	16	16	18
Motor, Gear (at the Remote Pump)	8	8	8
Nozzle	6	6	6
Paint	23, 24	23, 24	23, 24
Pressure Switch	10	10	10
Pump (Remote)	8	8	8
Serial Number	2	2	2
Stand (Heater Stand Option ST-1 for Reznor Model OT-250 Fuel Tank)	24	--	24
Strainer Assembly (fuel line)	5	5	5
Switch (Control/Disconnect)	10	10	10
Thermostat	23	23	23
Transformer	10	10	10
Vacuum Gauge	8	8	8
Valve, Foot	8	8	8
Valve, Relief	8	8	8
Valve Solenoid	5	5	5
Vent Cap	14	14	18
Vertical Louvers	23	23	23

CODE	Description		RA/RAD					RV	
			110	140	235	350	500	225	325
162	Complete Remote Pump Assy with belt driven motor	0-3000 ft (0-914M) elevation	■	209566	209569	209572	209574	209582	209571
		above 3000-7000 ft (above 914-2134M)	■	209567	209568	209573	■	■	■
		above 7000 ft (above 2134M) elevation	■	■	209570	■	■	■	■
163	Replacement Kit to change remote pump assembly from a gear motor to a belt drive motor	0-3000 ft (0-914M) elevation	■	211056	211059	211062	211064	211058	211061
		above 3000-7000 ft (above 914-2134M)	■	211057	211058	211063	■	■	■
		above 7000 ft (above 2134M) elevation	■	■	211060	■	■	■	■
164	Pump Enclosure (with belt drive motor)		■	209198					
165	Pump Fixed Cover		■	209408					
166	Pump Access Cover		■	209407					
167	Belt Drive Top Divider		■	209195					
168	Belt Pump Motor		■	208473					
169	Belt		■	209146	209147	209149	209150	209147	209148
170	Cooling Fan		131600						
171	Pump Pulley		■	209143	209144	209145		209144	
172	Belt Drive Motor Bracket		■	209196					
173A	Motor Sheave for CODE 168	0-3000 ft (0-914M) elevation	■	209134	209137	209139	209141	209134	209138
		above 3000-7000 ft (above 914-2134M)	■	209135	209134	209140	■	■	■
		above 7000 ft (above 2134M) elevation	■	■	209136	■	■	■	■
173B	Bore Reducer		■	■	■	■	209142	■	■
174A	Replacement Bearing Assembly for Merkle-Korff Gear Motors		149173				NA	149173	
174B	Replacement Capacitor for Gear Motor, GE 3MFD, 370VAC		N/A				174680	NA	
174C	Replacement Fan Impeller (blue) for some Merkle-Korff Gear Motors, Reznor P/N's 106946, 116159, 112707 only		205424			N/A		205424	N/A
175	Oil Pump, Suntec #A2RA-7710		107032						
175A	Oil Pump Replacement Screen, Suntec #3715747		123450						
175B	Replacement Gasket for Pump, Suntec #3779801		123451						
178	Flexible Coupling, 5/16", Beemer #5802		112042						
179	In-line Relief Valve, Circle Seal#532B-2MP-50 St @ 50 PSIG		106947						
180A	Pump Solenoid Valve (replaced by Code 180B on units mfgd beginning 7/99)		107029				157046	N/A	N/A
180B	Check Valve, Valstop #H141, 1/4"		175263						
	Hardware for replacing 180A with 180B: (1) 1/4" to 1/8" reducer, P/N 126593; (1) 5/16" flat washer, P/N 1087; (1) 9/16" hole plug, P/N 82433								
181	Fuel Filter Assembly, Lenz #CP-750-100		96388						
181A	Replacement Cartridge for Fuel Filter		176535						
181B	Replacement O Ring for Fuel Filter		102294						
183	Vacuum Gauge, NoShok #GV-10 (replaces 126595)		135080						
184	Inlet Manifold		131792						
185	Foot Valve, 2/3" NPT, Valstop #60020		110320						
186	Foot Valve Strainer, #2-1/2N 30 Sump Strainer		136864						
187	Hour Meter, (On heaters manufactured beginning 1/96, the hour meter is on the remote pump enclosure; prior to 1/96, the hour meter was on the main electrical box - see page 11.)		N/A	119983, Redington #711-0109			157687, 230V (prior to 1/20/05) 119983, 115V (beginning 1/20/05)	119983, Redington #711-0109	