



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. Specifications are subject to change without notice.
3. We reserve the right to substitute functional replacements.
4. Order either by Kit or Component Part No.

Replacement Parts

Applies to:

RDF Series Direct-Fired Makeup Air Heater



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See your Factory Distributor for Forms listed below

Additional Forms

Subject.....	Form
Installation, Model RDF	I-RDF
Operation/Maintenance/Service, Model RDF	O-ADF/DV/RDF
Installation, Roof Curb Installation Instructions	I-OPT-C
Parts, Gas Conversion	CP-GC
Parts, Serial No., Gas Valves and Maxitrol Gas Controls.....	P-VALVES
Instruction, Conversion to Hot Surface Ignition	CP-RDF-IGN

Modulating Gas Controls

CODE	Description	In Gas Control Opt	Serial No. Suffix	Location	P/N
90	Temperature Sensor, Maxitrol Series 14, #TS114	AG30, AG31	MV-7	Discharge	90324
	Temperature Sensor, Maxitrol Series 14A, #TS114A	AG32	MV-8	Discharge	87106
	Temperature Sensor, Maxitrol Series 14B, #TS114B	AG35	MV-8	Discharge	123944
	Temperature Sensor, Maxitrol Series 44, #TS144E, 120°F max	AG33	MV-9	Discharge	119617
	Temperature Sensor, Maxitrol Series 44, #TS144C, 140°F max				194160
	Temperature Sensor, Maxitrol Series 94, #TS194	AG36	MV-B	Discharge	133228
91	Mixing Tube, Maxitrol MTI-12	All above		Discharge	90323
92	Amplifier, Maxitrol Series 14 & 14A, #A1014R	AG 30, 31, 32	MV-7, MV-8	Electrical Control Compartment (See page 3.)	148590
	Replacement Kit for Amplifier P/N 148590, Model A1014L or A1014U, or P/N 86976				268301
	Amplifier, Maxitrol Series 44, #A1044U	AG33	MV-9		268274
	Replacement Kit for Amplifier P/N 194159 (A1044CL); P/N 157915 (A1044EL); P/N 119616 (A1044E), and P/N 86989 (A1044)				268302
	Amplifier, Maxitrol Series 94, A1494				AG36
93	Signal Conditioner, Maxitrol	AG37	MV-C		134170
94	Temperature Selector, Maxitrol Series 14, #TD114	AG30, AG31	MV-7	Remote	86988 (USA) 101165 (Canada)
	Temperature Selector, Maxitrol Series 14A, #TD114A	AG32	MV-8	Remote	87107
	Temperature Selector, Maxitrol Series 14B, #TD114B, 120-160°F	AG35	MV-8	Remote	159285
	Temperature Selector, Maxitrol Series 14B, #TD114B, 120-140°F				123943
	Selectrastat (temperature selector), Maxitrol Series 44, #T-244	AG33	MV-9	Space	86990
	Temperature Selector, Maxitrol Series 94, #TD294E-609-0818	AG36	MV-B	Remote	133230, 120°F 159287, 160°F
95	Overriding Thermostat, Series 14, #T115	AG 30, 31, 32	MV-7, MV-8	Space	24857

CODE 90 - P/N 90324, Maxitrol #TS114; Temperature Sensor P/N 87106, Maxitrol #TS114A Sensor



(illustrated);
P/N 123944, Maxitrol #TS114B;
P/N 119617, Maxitrol #TS144E;
P/N 194160, Maxitrol #TS144C;
P/N 133228, Maxitrol TS194A

IMPORTANT NOTE: When replacing a temperature sensor on a Maxitrol MV-9 system (Option AG33), check the Model No. on the sensor. P/N 119617 or 194160 is used on units manufactured beginning 2/92; P/N 87041 is used on units manufactured prior to 2/92. Sensors are not interchangeable; the sensor MUST match the amplifier.

CODE 91 - Mixing Tube, P/N 90323



CODE 92 - Amplifiers

(Amplifiers are not interchangeable and must match the temperature sensor.)

P/N 148590, Maxitrol #A1014R



To replace P/N 148590, A1014L or A1014U, or P/N 86976, order Replacement Kit P/N 268301

P/N 133229, Maxitrol #A1494



P/N 268274, Maxitrol #A1044U



(Shown without the cover.)

To replace P/N 194159 (A1044CL); P/N 157915 (A1044EL); P/N 119616 (A1044E), or P/N 86989 (A1044), order Replacement Kit P/N 268302

CODE 93 - Maxitrol Signal Conditioner, P/N 134170 (for computer control)



CODE 94 - Temperature Selectors (see chart for option application)



P/N 86988, TD114 U.S. Models, Range 55-90°F (selector with box, P/N 156085);

P/N 101165, TD114, Canadian Models, Range 50-75°F;

P/N 87107, TD114A, Range 80-130°F;

P/N 159285, TD114B, Range 120-160°F



P/N 86990, Selectrastat Maxitrol T-244

P/N 133230 - Maxitrol #TD294E-609-0818, Dual Temperature Selector for Paint Booth Application, Option AG36



CODE 95 - P/N 24857, Maxitrol #T115, Overriding Thermostat, Option AG33

