

**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**

**Form RZ-NA-P-X/XE/RX/RPV**

Obsoletes Form RGM 705 (Version A)

**APPLIES TO:** Replacement Parts for Models listed in the Index including Models with prefix "C", "H", and "HC"



Index Reference by Page No.	Indoor		Outdoor				Indoor	Outdoor
	Duct Furnace	Packaged Systems	Duct Furnaces		Packaged Systems (Models discontinued as of 1990)		Unit Heaters (Obsolete)	Evaporative Cooler (Obsolete)
	X	XE/XJ	RX	RPV	RXE/RXJ	RPBE/RPVE/RPVJ/REB/REBJ	UA/XA/ XB*	RAM
Model Series Designations (including Models with prefix "C", "H", or "HC")	X	XE/XJ	RX	RPV	RXE/RXJ	RPBE/RPVE/RPVJ/REB/REBJ	UA/XA/ XB*	RAM
Baffles (Heat Exchanger)	10	10	10	10	10	10	--	--
Blower	--	11	--	--	11	11	--	--
Burner Rack and Carryovers	8	8	8	8	8	8	8**	--
Cabinet Parts (Blower)	--	12	--	--	13	13	--	--
Cabinet Parts (Heater)	4	4	4	6	4	4, 6	--	28
Carryover Regulator	8	8	8	8	8	8	--	--
Condensate Drain Kit	27	27	27	27	--	--	--	--
Contactors	--	14	--	--	14	14	--	--
Damper and Damper Controls	--	20-21	--	--	20-21	20-21	--	--
Door Latch Kit	--	13	--	--	13	13	--	--
Downturn Plenum Cabinet	--	--	--	--	20	20	--	--
Drives	--	19	--	--	19	19	--	--
Electrical Components	22-25	22-25	22-25	22-25	22-25	22-25	--	28
Fan Blades	--	--	--	--	--	--	18	--
Fill & Drain Kits (Option CT)	--	--	--	--	--	--	--	28
Filters and Filter Racks	--	12	--	--	13	13	--	28
Firestat	--	23	--	--	23	23	--	--
Flue Restrictors	--	--	6	--	6	6	--	--
Freezestat	--	24	--	--	24	24	--	--
Heat Exchanger	10	10	10	10	10	10	--	--
Limit Controls & Shields	22	22	22	22	22	22	--	--
Manifolds	8	8	8	8	8	8	--	--
Motors (Blower or Fan)	--	14-16	--	--	16-18	16-18	18	--
Pilots	26	26	26	27	26	26-27	26	--
Pressure Switch (air proving)	--	--	24	24	24	24	--	--
Pressure Switch (combustion air)	--	--	--	7, 22	--	7, 22	--	--
Pressure Switch (dirty filter)	--	24	--	--	24	24	--	--
Pressure Switch (gas)	23	23	23	23	23	23	--	--
Relays	23-24	23-24	23-24	23-24	23-24	23-24	23-24	--
Remote Console (Option RC)	25	25	25	25	25	25	--	--
Serial Number Designation	2	2	2	2	2	2	2	--
Starters & Starter Heaters	--	14-16	--	--	16-18	16-18	--	--
Switch, Blocked Vent	22	22	--	--	--	--	--	--
Switches, Disconnect & Toggle	25	25	25	25	25	25	25	--
Tape for Curbs	--	--	27	27	27	27	--	--
Transformer	24	24	24	24	24	24	--	--
***Valves (Shutoff)	8	8	8	8	8	8	8	--
Venters	--	--	--	6	--	6	--	--
Vertical Vent Kit (Option CC3)	--	--	--	6	--	6	--	--
Weatherhood (Outside air hood)	--	--	--	--	20	20	--	--
Z-Baffles (Option ZZ)	--	--	4-5	--	4-5	--	--	--

\* Replacement parts for obsolete unit heaters are limited. Cabinet parts are not available. \*\* Not available for Model UA.

**REFERENCES:**

Replacement Parts and Service Forms, Form RZ-NA

P-PILOTS, Pilots

P-STATS, Thermostats and Accessories

P-GC, Gas Conversion

P-LTR-TUBES, Burner Rack Carryover and Lighter Tubes

P-RG/RP/RBL, Parts for Model Series RG and RP

P-FAN-LIMIT, Fan and Limit Controls

\*\*\*P-VALVES, Serial Nos., Gas Valves, Ignition Controllers, and Maxitrol Gas Controls

P-VENTER, Power Venter for Model Series X and XE

737, Parts for Model PAK

CP-X-CONV, Convert Model Series X and RX with G19 or T32 to G770

CP-RPV-CONV, Convert Model Series RPV with G29 to G770

CP-RPV-PS, Pressure Switch Kit for Model Series RPV

CP-X/SC-IGN, Convert Model Series X and RX with G60 to G770

CP-EEDU/RPV/XLB-IGN, Convert Model Series RPV with G60 to G770

Installation/Operation Forms for currently manufactured Models, Form RZ-NA

I-OUTDOOR-DUCT, Models RX and RPV

I-XE/RGB/RPB, Model XE

I-X, Model X

**Replacement Pilots**

**CODE 450 - Horizontal Match Lit Pilot - Starting 9/73 for Models X, XA, XB, XC, XD, XE, XG, XJ, PAK, DFAH, HX, HXE, CX, CXE, HCX, HCXE, CPAK; Also used on XL, XLB, CXL, CXLB 125-400**



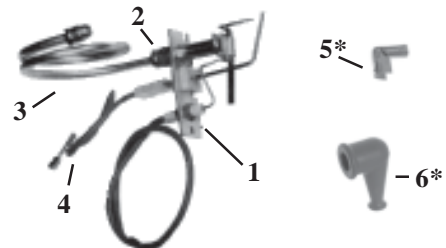
Replacement Pilot Kits		Natural Gas - P/N 110859	Propane Gas - P/N 110860
Code	P/N	Component Description	
1	17890	Natural Gas Pilot with orifice; less pilot tubing, less thermocouple (Baso #J963HXA6218)	
	46136	Propane Gas Pilot with orifice; less pilot tubing, less thermocouple (Baso #J963HXA4211)	
2	46392	Natural Gas Orifice only, #6218	
	42089	Propane Gas Orifice only, #4211	
3	7671	Pilot Tubing, 26" lg for X Series	
	9664	Nut with breakaway ferrule (2 required when replacing pilot tubing)	
3A	5145	Pilot Tubing, 22" lg for XL, XLB, CXL, CXLB 125-400	
	9664	Nut with breakaway ferrule (2 required when replacing pilot tubing)	
4	84761	Thermocouple TC2, 24" lg for X Series	
4A	84760	Thermocouple TC2, 18" lg for XL, XLB, CXL, CXLB 125-400	

This pilot may be used in place of GC #26C23114.

**CODE 451 - Horizontal Spark Pilots for Models**

Starting 9/73 for X, XA, XB, XC, XD, XE, XG, XJ, PAK, DFAH, CX, CXE, CPAK RX, REB, RXE, RXJ, CRX, CREB, CRXE, RPAK, CRPAK; SC, SCA, SCB, SCE, SCJ Prior to Series 6; RPV, RPVE, RPBE, RPVAK, CRPV, CRPVE, CRPBE, CRPVAK Series 6; RG, CRG, RP, CRP, RGB, CRGB, RPB, CRPB, RGBL, CRGBL, RPBL, CRPBL, SSCBL XL, XLB, CXL, CXLB 125-400

This pilot is also used on:  
EEXL, EEXLB, CEEXL, CEEXLB 125-400; EEDU, HEEDU prior to Series 6  
RCG 2 through 5 ton with horizontal pilot



**NOTES:**

- Horizontal spark pilots for ignition systems other than G60, G65, G67 and G770 are no longer available.
- Kits also apply to models listed with the prefix "H"

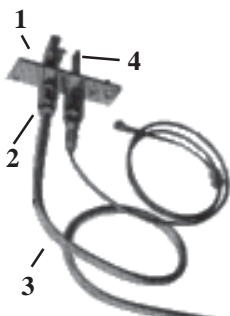
\*Included in all kits. Used only with the above models equipped with any Model G60 ignition controller, a Model G67BG-2, or a Model G67NG-2. Not used with ignition controller Models G67BG-5 and G770NGC-4. See Instructions on page 4.

- This pilot replaces Baso #J991HXW, natural gas P/N 45150, propane P/N 45141; #J994HXW, natural gas P/N 47303, propane P/N 47384. May be used as a substitution for J993HXW and J999HXW.

Replacement Pilot Kits		Natural Gas - P/N 110861	Propane Gas - P/N 110862
Code	P/N	Component Description	
1	61145	Natural Gas Pilot Assy with orifice, high tension lead, flame probe; less pilot tubing, less flame sensor lead (Baso #J992HXW7221)	
	61146	Propane Gas Pilot Assy with orifice, high tension lead, flame probe; less pilot tubing, less flame sensor lead (Baso #J992HXW9817)	
2	63088	Natural Gas Orifice only, #7221	
	37801	Propane Gas Orifice only, #4209	
3	5145	Pilot Tubing, 22" lg	
	9664	Nut with breakaway ferrule (2 required when replacing pilot tubing)	
4	50450	Sensor lead, 16" lg	
5*	112647	Crimp-on, 90° Rajah terminal connector	
6*	112648	90° Boot Terminal Protector	

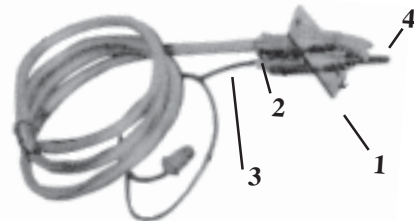
\*See instructions on page 27.

**CODE 452 - Vertical Match Lit Pilot for Models X, XA, XB, XC, XD, XE, XG, XJ, PAK, DFAH prior to 9/73**



Replacement Pilot Kits		Natural Gas - P/N 110863	Propane Gas - P/N 110864
Code	P/N	Component Description	
1	9661	Natural Gas Pilot Assy with orifice; less pilot tubing, less thermocouple (Baso J915HHA6221)	
	30126	Propane Gas Pilot Assy with orifice; less pilot tubing, less thermocouple (Baso J915HHA4211)	
2	44048	Natural Gas Orifice only, #6221	
	42089	Propane Gas Orifice only, #4211	
3	7671	Pilot Tubing, 26" lg	
	9664	Nut with breakaway ferrule (2 required when replacing pilot tubing)	
4	84761	Thermocouple, TC2, 24" lg	

**CODE 453 - Horizontal Match Lit Pilot for Model UA (also Models XL, XLB, CXL, CXLB 30 - 105**



Replacement Pilot Kits		Natural Gas - P/N 110855	Propane Gas - P/N 110856
Code	P/N	Component Description	
1	40964	Natural Gas Pilot Assembly with orifice; less pilot tubing, less thermocouple (Baso #J999HKA4213)	
	40420	Propane Gas Pilot Assembly with orifice; less pilot tubing, less thermocouple (Baso #J999HKA4207)	
2	40966	Natural Gas Orifice only, #4213	
	40965	Propane Gas Orifice only, #4207	
3	5145	Pilot Tubing, 22" long	
	9664	Nut with breakaway ferrule (2 required when replacing pilot tubing)	
4	84761	Thermocouple, TC2-24" long	