

Replacement Parts

Applies to: **High-Intensity, Infrared Heater**
Models RIH/RIHV

**High-Intensity,
Infrared Heater**
Models RIH/RIHV



IMPORTANT

1. Always include complete heater model and serial number so that any specification change can be considered for parts replacement. It can save time and expense.
2. In keeping with our policy of continuous product improvement, we reserve the right to alter any information shown here. Specifications are subject to change without notice.
3. We reserve the right to substitute functional replacements
4. Order by P/N; not Heater Option Designation.

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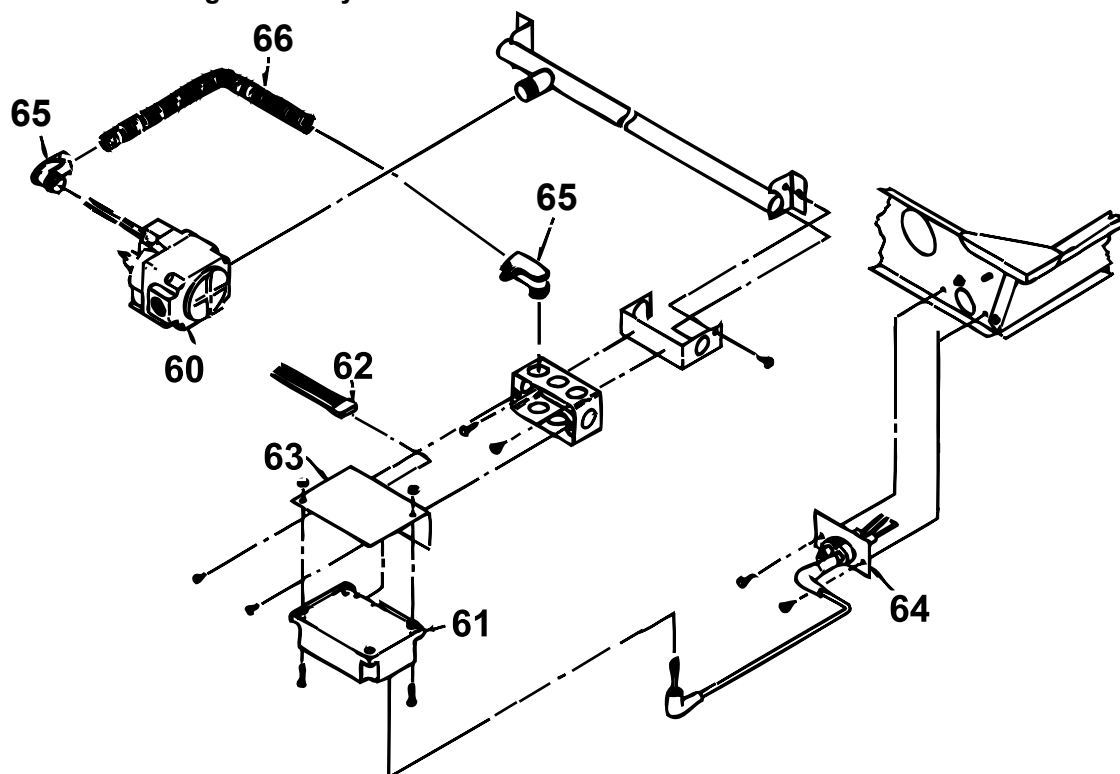
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References

Form I-RIH, Model RIH/RIHV Installation, Operation, Maintenance, and Service

Replacement Parts - High-Intensity Infrared Models RIH/RIHV

Controls - All RIH/RIHV High-Intensity Infrared Models



CODE	P/N	Description
60	271822	Main Gas Valve (120V) - VR4205M1324 (natural & propane)
	271823	Replacement Valve Kit - order to replace previously used valve 1/2 0002-42-01536C01 A284, P/N 112044
61	96010	Ignition Detection Control Replacement Kit, #0001-22-046
62	96011	Wire Harness, #132084, Pkg R10
63	112045	Ignition Detection Control Mounting Bracket, #000K-1-016
64	112046	Ignitor, #0002-42-110
65	112051	Angle Connector for 3/8" Greenfield, #3802-95-302

CODE	P/N	Description
66		Conduit, 3/8" Greenfield with Anti-Short Bushings
	112047	for RIHN30, RIHN60, RIHL50, #3802-95-300-01
	112048	for RIHVN 100, RIHVL90, #3802-95-300-02
	112049	for RIHVN 150, RIHVL 120, #3802-95-300-03
	112050	for RIHVN 160, RIHVN 200, #3802-95-300-04
67	96016	Air Flow Switch, #132081-2N, Pkg R15 (Not Shown)

Replacement Accessories

Description	Same as	P/N
Chain - 50', 200 lb w/14 "S" Hooks	Opt UE-1	95995
Chain Hanging Kit (See illustration.)	Opt UE-2	110253
Stainless Flex Connector, 24", 7/8" OD w/1/2 gas cock w/pressure tap	Option UF-2	96000
Single-Stage Thermostat (shown below)	Opt CL34	110252



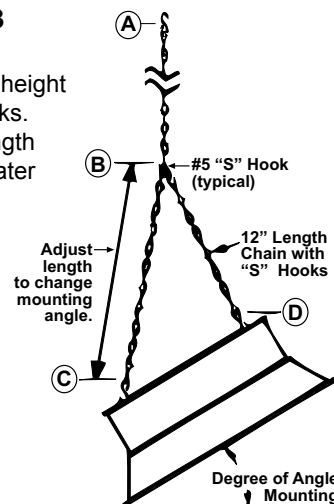
Thermostat (Option CI34), P/N 110252

115/24 Volt; 50-90°F Range; nap Action Switch; Vertical Mounting; Mfr #132026-1

Chain Hanging Kit, P/N 110253

Instructions:

- 1) Hang full length chain at desired height and attach heater (C) with S-hooks.
- 2) Attach one end of the 11-inch length chain with S-hooks to front of heater (D).
- 3) Place other end of chain with S-hook in hook (B) on the full length chain.
- 4) Change degree of angle by moving "S" hook at point B.
- 5) Check to be sure unit is level. Crimp all "S" hooks closed.



Replacement Parts - High-Intensity Infrared Models RIH/RIHV (cont'd)

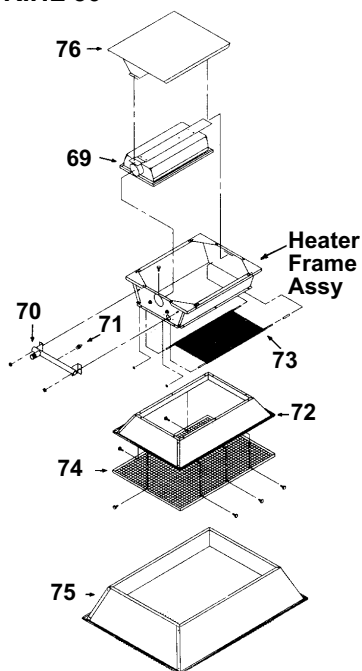
Burner, Reflector, Screen, and Heat Shield - High-Intensity Infrared Models RIH/RIHV

Component Description	RIHN 30, RIHN 60, RIHL 50			RIHVN 100, RIHVL 90			RIHVN 150, RIHVL 120			RIHVN 160, RIHVN200		
	CODE	P/N	Qty	CODE	P/N	Qty	CODE	P/N	Qty	CODE	P/N	Qty
Burner Assy (Combustion Chamber w/Tile)	69	112052	1	77	112052	2	85	112052	3	92	112052	4
Gas Manifold	70	112053	1	78	112054	1	86	112055	1	93	112056	1
Main Gas Orifice	71 - See table below.			79 - See table below.			87 - See table below.			94 - See table below.		
Standard Reflector Assembly	72	112057	1	80	112058	1	88	112059	1	95	112060	1
Wire Grid (Same as Option DN2)	73	110246	1	81	110247	1	89	110248	1	96	110249	1
Protective Screen for unit w/ Std Reflector (Same as Opt DN3)	74	115381	1	82	115382	1	90	123383	1	97	115384	1
Parabolic Reflector (Same as Opt DM2)	75	110242	1	83	110243	1	91	110244	1	98	110245	1
Heat Shield (Same as Option DO2)	76	110250	1	84	110251	1	--	--	-	--	--	-

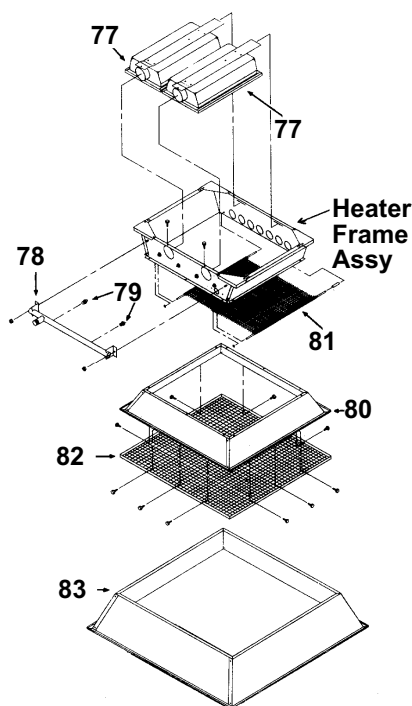
Main Gas Orifice Chart (CODES 71, 79, 87, and 94)

	RIHN 30	RIHN 60	RIHL 50	RIHVN 100	RIHVL 90	RIHVN 150	RIHVL 120	RIHVN 160	RIHVN 200
Qty	1	1	1	2	2	3	3	4	4
P/N	113191	143574	112103	112102	112104	112102	112105	112709	112102
Size	#43	#30	#46	#32	5/64"	#32	#49	#36	#32

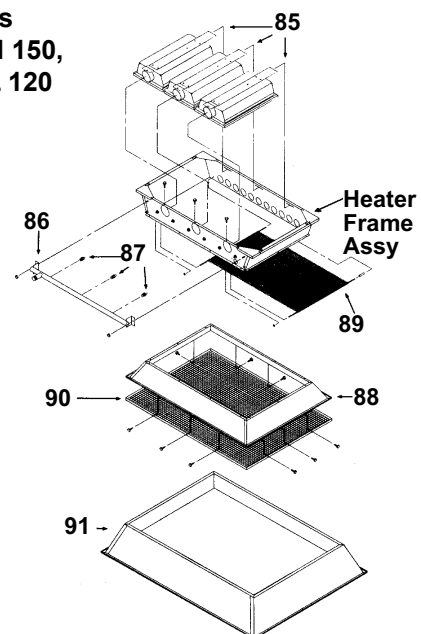
Models RIHN 30, RIHN 60, RIHL 50



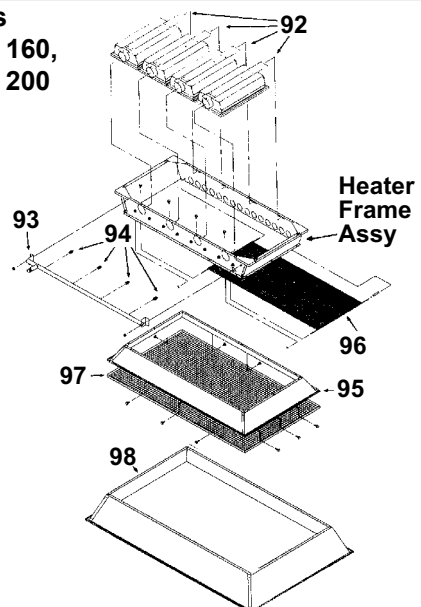
Models RIHVN 100, RIHVL 90



Models RIHVN 150, RIHVL 120



Models RIHVN 160, RIHVN 200





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