

Integrated intelligent valve retrofit kit

50I56D-905 | ICP & Lennox brands

Comprehensive solution to upgrade intelligent valve systems to a reliable standard IP gas valve and 120V HSI



Cost competitive upgrade to modern technology

- Mechanical gas valve
- 120V nitride ignitor
- Single stage furnace control



Advanced Diagnostics

- Standard furnace troubleshooting
- Pushbutton fault recall
- Fault code label



Included in this kit:

- 50I56-905 integrated ignition control with fault code label
- 791Q-905KT1 120V ignitor + flame sensor assembly
- 36G33-905 IP gas valve with LP conversion kit
- Wiring adapter harnesses
- Installation accessories
- Full color installation instructions
- Unit retrofit label
- 5-Year warranty



50I56D-905
INSTALLATION
VIDEO



Cross references:

Honeywell	SV9501H2417	Lennox/	R20270902	1009093	HQ1009089HW
(ICP or Lennox	SV9501M2056	Armstrong/	R42487-001	1009094	HQ1009090HW
Furnaces only)	SV9501M2528	Ducane/Excel/	R43166-001	1010988	HQ1009093HW
SV9500H2609	SV9501M2700	Airease/Concord	R44479-001	1011024	HQ1009094HW
SV9500H2724	SV9501M2718	20256701		1011421	HQ1010988HW
SV9500M2628	SV9501M2726	42487-001	ICP/Arcoaire	1096725	HQ1011024HW
SV9500M2682	SV9502H1706	43166-001	Comfortmaker/	1170429	HQ1011421HW
SV9500M2690	SV9502H2522	44479-001	Heil/Tempstar	1170430	HQ1096725HW
SV9500M2708	SV9502H2704	70L53	1008751	1170430	HQ1170429HW
SV9501H2409		70L5301	1008752	HQ1008751HW	HQ1170430HW
		R20270901	1009089	HQ1008752HW	
			1009090		

Competitive comparison

Feature		Competitor
Stocking	One complete kit	Multiple separate parts
Warranty	5 Years	1 Year
Ignitor technology	120V nitride	24V ceramic composite
Gas valve technology	Reliable standard mechanical	Complex integrated electronics
Intermittent pilot system operation	Yes	Yes
Fault recall & pushbutton	Yes	No
Troubleshooting	Like most standard furnaces	Specialized parts & training
Dipswitch selectable OEM blower delays	Yes	Yes
Main board with full cover & fault code label	Yes	No
Cost	\$	\$\$

The White-Rodgers Mobile app:

Download the WR mobile app for the latest cross reference data and product information.



Customer Service or Technical Help: 888-725-9797
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