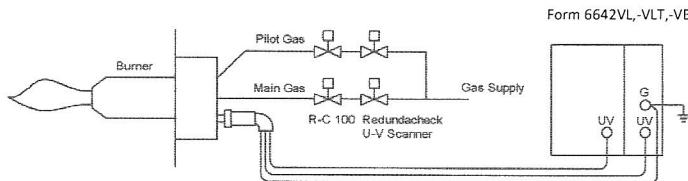


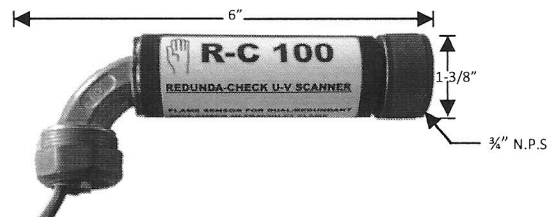
Protection Controls, Inc.

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DUAL/REDUNDANT SELF CHECK ULTRAVIOLET FLAME SENSOR AND COMBUSTION SAFEGUARD CONTROL



Form 6642VL,-VLT,-VBL,-VBLT,-VBLNR, Or -VBLTNR with GROUP MR---- PROTECTOFIER CONTROL



- Dual/Redundant Pilot Gas Valves
- Dual/Redundant Main Gas Valves
- Dual/Redundant Self Check U-V Sensor and Combustion Safeguard (R-C 100 has no moving parts and is rated 100°C)

R-C 100 Specifications:

- Maximum temperature 100°C
- Normal operating voltage 590 VAC UV terminal to ground
- 3/4" mounting
- 1/2" right angle liquid-tite electrical connector
- No moving parts
- High signal strength
- Recommended for over 24 hours continuous operation application



Two U-V tubes in one sensor, two flame signal amplifiers, two flame relays, check relay, and load relay to monitor one burner. Available as basic model, with ignition trial (manual or automatic), manual with purge & ignition trial, automatic with purge and ignition trial, non relight automatic with ignition trial and non-relight automatic w/purge and trial for ignition.

FORM 6642V PROTECTOFIERS (For use with R-C 100 Redundant U-V Scanner)

	Basic		W/ Ignition Trial Manual or Automatic		w/ Purge & TFI (specify) Manual	
	Form	Group	Form	Group	Form	Group
1 Burner	6642VL	MR3102	6642VBL	MR3102	6642VLT	MRP4102
2 Burner	6642VL	MR5104	6642VBL	MR5104	6642VLT	MRP6104
3 Burner	6642VL	MR4206	6642VBL	MR4206	6642VLT	MRP4206
4 Burner	6642VL	MR4208	6642VBL	MR4208	6642VLT	MRP5208
	w/ Purge & TFI (specify) Automatic		Non-Relight Automatic w/ Ignition Trial		Non-Relight Automatic w/ Purge & TFI	
	Form	Group	Form	Group	Form	Group
1 Burner	6642VBLT	MR4102	6642VBLNR	MR4102	6642VBLTNR	MR4102
2 Burner	6642VBLT	MR6104	6642VBLNR	MR6104	6642VBLTNR	MR6104
3 Burner	6642VBLT	MR4206	6642VBLNR	MR4206	6642VBLTNR	MR4206
4 Burner	6642VBLT	MR5208	6642VBLNR	MR5208	6642VBLTNR	MR5208