

ORDERING INFORMATION

Options and Output Boards are factory configured per the part number specified. Part numbers without replacement output boards listed must be returned to the factory for output board replacement.

MODELS WITHOUT RS485 AND LINEAR DC ANALOG OUTPUT

DEDICATED MAIN CONTROL O1 OUTPUT	DEDICATED ALARM 1 A1 OUTPUT	(ALARM 2) A2 OR O2 (COOL)*	REMOTE SETPOINT INPUT @	HEATER CURRENT INPUT @	REPLACEMENT OUTPUT BOARD	PART NUMBERS	
						18-36 VDC/24 VAC	85 TO 250 VAC
Relay					RBD48100	T4810010	T4810000
Relay	Relay				RBD48111	NA	T4811000
Relay	Relay	Relay			RBD48111	T4811110	T4811100
Relay	Relay	Relay	YES		RBD48111	T4811113	T4811103
Relay	Relay	Relay		YES	RBD48111	T4811114	T4811104
Logic/SSR					RBD48200	T4820010	T4820000
Logic/SSR	Relay				RBD48211	NA	T4821000
Logic/SSR	Relay	Relay			RBD48211	T4821110	T4821100
Logic/SSR	Relay	Relay	YES		RBD48211	T4821113	T4821103
Logic/SSR	Relay	Relay		YES	RBD48211	T4821114	T4821104
Triac	Logic/SSR	Logic/SSR			NA	T4832210	T4832200

* - These part numbers have a single output, programmable as either Control (PID) or as an Alarm.

@ - These part numbers are equipped with a second setpoint.

Option Boards are installed at the factory for the appropriate models. These boards are only needed for field replacement.

MODELS WITH RS485 OR LINEAR DC ANALOG OUTPUT

DEDICATED MAIN CONTROL O1 OUTPUT	MAIN CONTROL O1 OR A1 (ALARM 1) *	DEDICATED ALARM 1 A1 OUTPUT	(ALARM 2) A2 OR O2 (COOL) *	REMOTE SETPOINT INPUT @	HEATER CURRENT INPUT @	RS485 @	MAIN ANALOG OUTPUT** @	SECOND ANALOG OUTPUT** @	PART NUMBERS	
									18-36 VDC/24 VAC	85 TO 250 VAC
Relay						YES ¹			NA	T4810002
	Relay		Relay				YES	YES	T481011A	T481010A
	Relay		Relay				YES		T4810111	T4810101
	Relay		Relay	YES			YES		T4810115	T4810105
	Relay		Relay		YES		YES		T4810116	T4810106
	Relay		Relay			YES	YES		T4810117	T4810107
Relay			Relay	YES		YES			T4810118	T4810108
Relay			Relay		YES	YES			T4810119	T4810109
Relay		Relay	Relay			YES ²			T4811112	T4811102
	Logic/SSR		Logic/SSR				YES		T4820211	T4820201
	Logic/SSR		Logic/SSR	YES			YES		T4820215	T4820205
	Logic/SSR		Logic/SSR		YES		YES		T4820216	T4820206
Logic/SSR			Logic/SSR	YES		YES			T4820218	T4820208
Logic/SSR			Logic/SSR		YES	YES			T4820219	T4820209
Logic/SSR		Relay	Relay			YES			T4821112	T4821102

* - These part numbers have a single output, programmable as either Control (PID) or as an Alarm.

** - These part numbers are jumper and program selectable for either a current or voltage Linear DC output.

@ - These part numbers are equipped with a second setpoint.

1 - Replacement Output Board RBD48100 may be used.

2 - Replacement Output Board RBD48111 may be used.

ACCESSORIES

MODEL NO.	DESCRIPTION	PART NUMBERS
RLY	External SSR Power Unit (for Logic/SSR output models)	RLY50000
	Single Phase 25 A DIN Rail Mount SSR	RLY60000
	Single Phase 40 A DIN Rail Mount SSR	RLY6A000
	Three Phase DIN Rail Mount SSR	RLY70000
CT	40 Ampere Current Transformer (for Heater Current Input models)	CT004001
	50 Ampere Current Transformer (for Heater Current Input models)	CT005001
SFCRM	Crimson 2 PC Configuration Software for Windows 98, ME, 2000 and XP (for RS485 models)	SFCRM
ICM4	RS232/RS485 Serial Converter Module	ICM40030
ICM5	Three way isolated RS232/RS485 Serial Converter	ICM50000

* Crimson software is available for download from <http://www.redlion.net>

Red Lion Controls
20 Willow Springs Circle
York PA 17402
Tel +1 (717) 767-6511
Fax +1 (717) 764-0839

Red Lion Controls BV
Basicweg 11b
NL - 3821 BR Amersfoort
Tel +31 (0) 334 723 225
Fax +31 (0) 334 893 793

Red Lion Controls AP
31, Kaki Bukit Road 3,
#06-04/05 TechLink
Singapore 417818
Tel +65 6744-6613
Fax +65 6743-3360