

SOFT TOUCH for NON-UNITROL CONTROLS

9181-34YB/115, 9181-34WB/115
9181-34YB/24DC, 9181-34WB/24DC
9181-34YM/115, 9181-34YM/115
9181-34WM/24DC, 9181-34WM/24DC
9181-34YB/24AC, 9181-34WB/24AC
9181-34YM/24AC, 9181-34WM/24AC



UNITROL ELECTRONICS, INC.
702 LANDWEHR ROAD
NORTHBROOK, IL 60062
847-480-0115

techsupport@unitrol-electronics.com

MODEL NUMBER AND OPTIONS AS CHECKED BELOW

SERIAL NUMBER:

✓	MODEL	WELDER TYPE & HARDWARE	RAM TYPE	VALVE VOLTAGE
	9181-34WB/115	1Ø AC INCLUDES A SNUBBER AND 2=MUFFLERS	HEAVY WEIGHT	115AC
	9181-34WB1/115		HEAVY WEIGHT, 1" VALVES	
	9181-34YB/115		LIGHT WEIGHT, ROCKER ARM	
	9181-34WB/24DC		HEAVY WEIGHT	24VDC
	9181-34YB/24DC		LIGHT WEIGHT, ROCKER ARM	24VAC
	9181-34WB/24AC		HEAVY WEIGHT	
	9181-34YB/24AC		LIGHT WEIGHT, ROCKER ARM	
	9181-34WM/115		MFDC (INVERTER) INCLUDES 2=MUFFLERS	HEAVY WEIGHT
	9181-34YM/115	LIGHT WEIGHT, ROCKER ARM		
	9181-34WM/24DC	HEAVY WEIGHT		24VDC
	9181-34YM/24DC	LIGHT WEIGHT, ROCKER ARM		
	9181-34WM/24AC	HEAVY WEIGHT		24VAC
	9181-34YM/24AC	LIGHT WEIGHT, ROCKER ARM		
OPTIONS				
	9181-34BPA	Timed bypass. Includes security lock selector switch, 2 = LED indicator lights, faceplate. Closes electrodes under low force, delays, and brings electrodes to welding force.		
	9181-34JA	Retract Kit. Includes HEAD DOWN proximity switch and mounting bracket kit. May require additional field bracketry to match welder		
	9181-34JB	Retract option without proximity switch. For use with welders that have separate RETRACT and WELD INITIATION switches.		
	9181-34LSA	Limit Switch. Allows use of ram position or continuity. Includes RAM POSITION proximity switch and mounting bracket kit. May require additional field bracketry to match welder. Includes security lock selector switch, 2 = LED indicator lights, faceplate		
	9181-34LSB	Limit Switch. Allows use of a ram position or continuity. Includes security lock selector switch, 2 = LED indicator lights, faceplate. Does NOT include a proximity switch or mounting bracket kit. Use with customer-supplied PNP proximity switch.		
	9181-34LSC	Limit Switch used as a redundancy with continuity. Always in operation and not keylock selected. Includes RAM POSITON proximity switch and mounting bracket kit. May require additional field bracketry to match welder. Can be turned off by moving a jumper on the control board .		
	9181-34FRL-1/2	½" NPT Filter, regulator, lubricator with inter block for pilot line. With air gauge. Not needed if existing regulator is good.		
	9181-34FRL-3/4	¾" NPT Filter, regulator, lubricator with inter block for pilot line. With air gauge. Not needed if existing regulator is good.		
	9181-34TECNA	Line voltage transformer and fuses for installation on Tecna welding controls.		
	9181-34/115	Adds 50VA transformer for welders without 115VAC available.		
	9181-34F2	System for operation on welders with FORGE DELAY.		

WARRANTY

Unitrol Electronics provides a 5-year limited warranty to cover all of this SOFT TOUCH system. The warranty periods are determined using the date the new control was originally shipped from Unitrol Electronics. All warranty coverage is FOB Northbrook, Illinois.

This warranty, except for exclusions shown herein covers the following items:

DURING YEAR #1: All parts (exclusive of fuses) that fail due to manufacturing defects. Necessary labor to repair control that has failed due to manufacturing defects.

DURING YEAR #2: 80% cost of all parts (exclusive of fuses).

80% cost of necessary labor to repair control that has failed due to manufacturing defects.

DURING YEAR #3: 60% cost of all parts (exclusive of fuses).

60% cost of necessary labor to repair control that has failed due to manufacturing defects.

DURING YEAR #4: 40% cost of all parts (exclusive of fuses).

40% cost of necessary labor to repair control that has failed due to manufacturing defects.

DURING YEAR #5:

20% cost of all parts (exclusive of fuses).

20% cost of necessary labor to repair control that has failed due to manufacturing defects.

EXCLUSIONS TO WARRANTY

Any expense involved with repair of control by other than Unitrol Electronics personnel that has not been authorized in advance and in writing by an officer of Unitrol Electronics.

All costs for freight, to and from Unitrol Electronics, are excluded from this warranty

All field service labor, travel expense, and field living expenses associated with field service are excluded from this warranty.

No coverage, parts or labor, is offered for components that have failed on control **not** being used as specified in Unitrol Electronics published literature, technical sheets, and this direction book.

No warranty coverage will be made on controls that are being used contrary to specifications, that were mechanically or electronically altered by customer or installer, or that were physically damaged after shipment from Unitrol Electronics.

Damages to a control by lightning, flood, or mechanical damage are excluded from this warranty.

Unitrol Electronics assumes no liability for damage to other equipment or injury to personnel due to a failure in the Unitrol Electronics control.

Unitrol Electronics shall not be responsible for any consequential damages of whatever kind.

Expenses involving alteration or installation of a Unitrol Electronics control are not covered in this warranty.

NO OTHER UNITROL ELECTRONICS INC. WARRANTY, WRITTEN OR IMPLIED, COVERS THIS CONTROL UNLESS IN WRITING AND SIGNED BY AN OFFICER OF UNITROL ELECTRONICS, INC. PRIOR TO SHIPMENT OF PRODUCT.