



## 962 ELECTRONIC STAGER CONTROLLER MASTER CHART

FILL IN PROPER DESIGNATIONS TO DETERMINE PRODUCT NUMBER:

E 9 - - - - - F - - - - -

**CONTROLLER** Electronic Controller Series to be Provided  
 9 = 962 (Battery Backup Capable)\*

**STAGER** Rotary Pilot Stager Series to be Provided  
 48 = 6 Port (Brass)  
 51 = 8 Port (Brass)  
 58 = 16 Port (PVC)

**PROGRAM** Stager Program to be Provided  
 \*00 - 99 = STANDARD  
 \*\*SS = SPECIAL per Drawing Indicated  
 TA = Twin Alternating Softener (w/ Service Lights on front panel)  
 ^TB = Twin Alternating Softener (w/ Timed Brine Pos. & switch output)  
 -or- Twin Alternating Filter skipping steps 2,3,7 & 8.  
 ^TR = Twin Alternating Softener (w/Timed Refill pos. & switch output)  
 \* Two character designation from standard stager drawing.  
 \*\* Special Drawing number placed in last 5 digits of product number.  
 ^ Tank In Service is indicated via the 6 digit display of the 962 controller.

**ENCLOSURE** N.E.M.A. Rating of Panel & Enclosure to be Provided  
 F = NEMA 4X Fiberglass Panel & Enclosure

**ELECTRICAL** Power Required to Operate Device (Field Configurable)  
 1 = 115 Volts / 50 or 60 Hertz  
 2 = 220 Volts / 50 or 60 Hertz

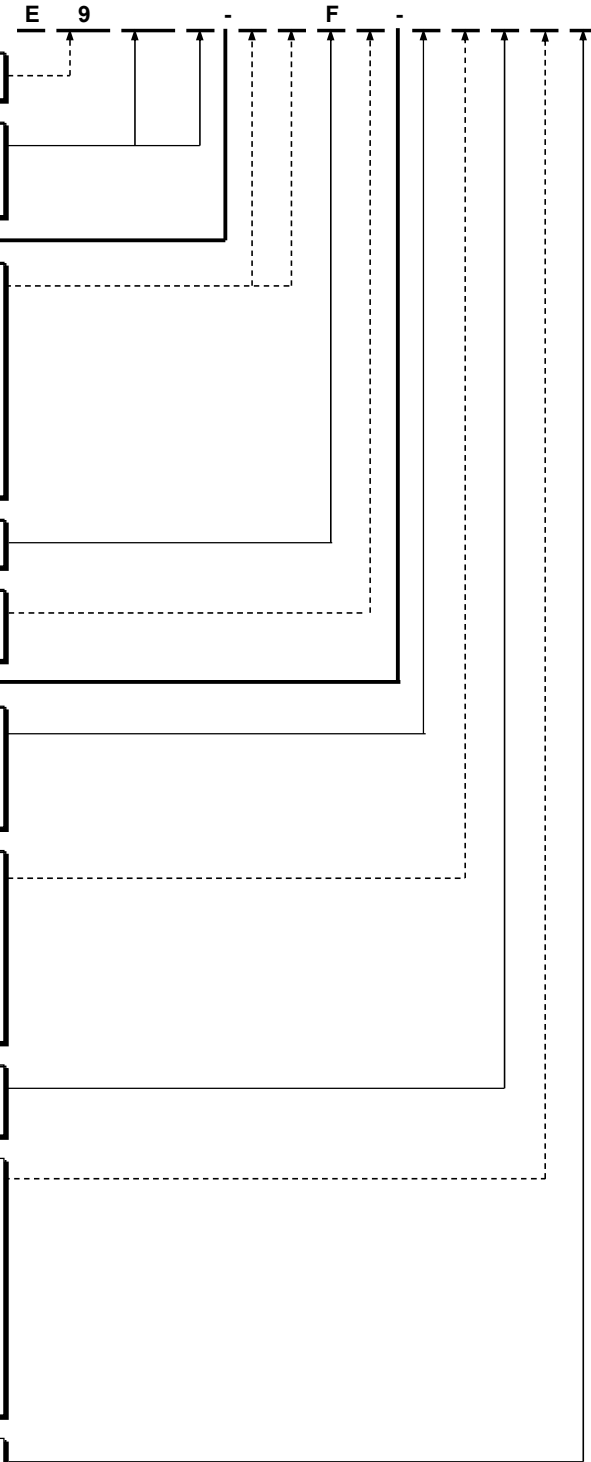
**1<sup>st</sup> AUX. SWITCH** First Extra Switch to be provided on Rotary Pilot Stager  
 (Unless Special Drawing Number is Assigned)  
 S = SERVICE Return (Homing) (**Not** for 58-TA Stagers)  
 W = Status Lights Cam (58-TA Stagers only)

**2<sup>nd</sup> AUX. SWITCH** Second Extra Switch to be provided on Rotary Pilot Stager  
 (Unless Special Drawing Number is Assigned)  
 0 = NONE (Not Valid for 58 TA or TB Stagers)  
 \*A to R = CAM POSITION Switch is to be active (I & O not used)  
 \*\*S = SERVICE Return (Homing) (58-TA Stagers only)  
 T = Timed Switch Output (for 58 TB & TR Stagers only)  
 \* Use a Letter to indicate Cam position Not a Number.  
 \*\*Option "S" Standard on 58 Stagers w/TA Program Only.

**PRESSURE** Program of Stager (Unless Special Drawing Number is Assigned)  
 0 = STANDARD (Vent to open)  
 1 = INVERTED (Pressure to open)

**RELAY OUTPUT OPTION** (Provides additional relay output during Regeneration)  
 (Unless Special Drawing Number is Assigned)  
 0 = NONE  
 R = Relay Output Option (For Single Tank & Twin Alt. Only)  
 (Provides a dry or powered set of contacts during Service / Regen.)  
 SPDT  
 Coil: 12VAC  
 Contacts: 15A/120VAC/28VDC, 10A/240VAC  
 \*\*Relay also sold as kit p/n: 1077737, kit includes (1)Relay, (1)Socket & Mounting Hardware

**STAGER REVISION** (Unless Special Drawing Number is Assigned)  
 B = 48 and 51 Series Stagers  
 C = 58 Series Stagers



REV	ECN	DESCRIPTION	BY/DATE
C		Formatted for Pentair ECN	JJJ 17-Nov-09
D	1778	Remove 59 & 96 stagers	MM 1-Oct-20