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)
~~59 = 16 Port (Brass)~~
~~96 = 8 Port High Pressure (Brass)~~

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

1st 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)

2nd 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 Release	JJJ	17-Nov-09

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