



# Checkpoint™

## INSTALLATION GUIDE

Black: Ground or Return  
White: VDC IN

PROGRAM VERSION	DESCRIPTION	SENSOR OUTPUTS					OUTPUTS TO PLC			
		Green	Orange	White	Brown	Blue	Green	White	Brown	Blue
CP1	Fill Only		Fill Stop	Fill Start				Fill		
CP2	Fill with LA		Fill Stop	Fill Start	Low Alarm			Fill	LA	
CP3	Fill with HA	HA	Fill Stop	Fill Start			HA	Fill		
CP4	Fill with HA & LA	HA	Fill Stop	Fill Start	Low Alarm		HA	Fill	LA	
CP5	Fill with HCO and LA		Fill Stop	Fill Start	Low Alarm	L-LA		Fill	LA	L-LA
CP6	Fill with HCO and LA and HA	HA	Fill Stop	Fill Start	Low Alarm		HA	Fill		LA
CP7	Dual Fill	Fill Stop	Fill Start	Fill Stop	Fill 2 Start			Fill 1	Fill 2	
CP8	Dual Fill with LA	Fill Stop	Fill Start	Fill Stop	Fill 2 Start	Low Alarm		Fill 1	Fill 2	LA
CP9	Dual Fill (Alternating)	Fill Stop	Fill Start	Fill Stop	Fill 2 Start			Fill 1	Fill 2	
CP10	Dual Fill (Alternating) and LA	Fill Stop	Fill Start	Fill Stop	Fill 2 Start	Low Alarm		Fill 1	Fill 2	LA
CP11	Dual Fill (Alternating) and HA	HA	Fill Stop	Fill Start	Fill 2 Stop		HA	Fill 1	Fill 2	
CP12	Dual Fill (Alternating) and LA and HA	HA	Fill Stop	Fill 1 Start Fill 2 Stop	Fill 2 stop	Low Alarm	HA	Fill 1	Fill 2	LA
CP13	Dual Fill (All OFF) and LA and HA	HA	Fill Stop	Fill Start	Fill 2 Start	Low Alarm	HA	Fill 1	Fill 2	LA
CP14	Dual Fill (Separate OFF) and LA and HA	HA	Fill Stop	Fill 1 Start Fill 2 Stop	Fill 2 Start	Low Alarm	HA	Fill 1	Fill 2	LA
CP15	Pump Down		Pump Start	Pump Stop				Pump		
CP16	Pump with HA	HA	Pump Start	Pump Stop			HA	Pump		
CP17	Dual Pump		Pump 1 Start	Pump 1 Stop	Pump 2 Start	Pump 2 Stop		Pump 1	Pump 2	
CP18	Dual Pump with HA	HA	Pump 1 Start	Pump 1 Stop	Pump 2 Start	Pump 2 Stop	HA	Pump 1	Pump 2	
CP19	Dual Pump with Alternate		Pump 1 or 2 Start	Pump 1 or 2 Stop	Pump 1 & 2 Stop			Pump 1	Pump 2	
CP20	Dual Pump with Alternate and HA	HA	Pump 1 or 2 Start	Pump 1 or 2 Stop	Pump 1 & 2 Stop		HA	Pump 1	Pump 2	

\*Black Sensor is always as long as the longest rod in the array.