

BOILER CONTROL PANELS (BCP)

BCP-3

- User friendly alpha-numeric display
- Includes DHW pump relay output

BCP-8 (Water or Steam)

- User friendly four line alpha-numeric display
- Addition of extension modules allows for up to 24 stages

BMC (Water only)

- Controls up to four modulating water boilers
- Alpha-numeric display makes it easy to use
- Outdoor reset capability

BSC (Water and Steam)

- Controls up to four modulating water or steam boilers
- BacNET capability
- Extension modules for up to an additional 16 stages



*See back for specifications

		Staging Controls					Modulation Controls				
		Product	BCP-3	BCP-8W	BCP-8S	BCP-8X Staging Extension Module	BMC	BMC-6X BMS Modulation Extension Module	BSC	BSCNET	BSC Modulation Extension Module
		WM Part #	389900220	389900221	389900922	389900923	389900924	389900925	389900927	389900928	
Stages Available	Stand Alone Control Max # Stages	3	8	8	8	4	6	4	4	8	
	Accepts Extension Module	NO	YES	YES	N. A.	YES	N. A.	YES	YES	N.A.	
	# Extension Modules capable for each control	N. A.	2	2	N. A.	2	N. A.	2	2	N.A.	
Boiler/Burner Control Outputs	Staging Burners	X	X	X	X						
	135 ohm Modulation Burners							X	X	X	
	Current Voltage Modulation Burners					X	X	X	X	X	
System Control	Set Point Water	X	X		N. A.	X	N. A.	X	X	N.A.	
	Hot Water Rest	X	X		N. A.	X	N. A.	X	X	N.A.	
	Set Point Steam			X	N. A.		N. A.	X	X	N.A.	
Sensors Included	Outdoor Sensor	X	X	X	N. A.	X	N. A.				
	Heating System Sensor	X	X	X	N. A.	X	N. A.				
	Sensors Purchased separately				N. A.			X	X	N.A.	
Remote Communication Choices Included	Enable / Disable OR Tstat	X	X	X	N. A.	X	N. A.	X	X	N.A.	
	4-20 Remote Set Point Input				N. A.		N. A.	X	X	N.A.	
	BACnet Communications				N. A.		N. A.		X	N.A.	
Remote Communication Optional Accessories	4-20 Remote Set point Input (420 MOD Module)		X	X	N. A.	X	N. A.			N.A.	
Staging Boiler Specific Software Option		Staging Controls					Software Updates				
	Outdoor Cut Off	X	X	X		X		X	X		
	Reset Ratio	X	X			X		X	X		
	Offset	X	X			X		X	X		
	Purge Delay	X	X	X		X		X	X		
	Minimum System Temp.	X	X			X		X	X		
	Maximum System Temp.	X	X			X		X	X		
	Last Stage Hold		X	X		X		X	X		
	Minimum Run Time	X	X	X							
	Adjustable Lead Stage Rotation	X	X	X		X		X	X		
	System Pump/Relay Run On	X	X	X		X		X	X		
	DHW Priority	X	X	X		X		X	X		
	DHW Pump Relay Output	Only On Single Boiler Mode	X	X							
	Optional DHW Temp Sensor Input		X	X							
	Integral Night Setback		X	X		X					
	Boost										
	External Night Setback Input	X	X	X		X		X	X		
	Modulation Boiler Specific Software Options	Multi Stage Options (on/off, lo/hi, 3 stage, 4 stage)		X	X						
		Lo - Lo / Lo Hi Options		X	X						
OSS Software (Assists if Staging Boilers are Oversized)			X	X							
Modulation Boiler Specific Software Options	Adj. Ignition Start Point					X		X	X		
	Adj Modulation Start Point					X		X	X		
	Parallel Modulation Option					X		X	X		
	Process Software Option							X	X		
	Boiler Lockout Inputs							X	X		

