

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	BMC	BMC-6X BMS	BSC	BSCNET	BSC Modulation
	WM Part #	389900220	389900221	389900922	389900923	389900924	389900925	389900927	389900928	Extension Module
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
System Control	Current Voltage Modulation Burners					X	X	X	X	X
	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.
Sensors Included	Set Point Steam			X	N.A.		N.A.	X	X	N.A.
	Outdoor Sensor	X	X	X	N.A.	X	N.A.			
	Heating System Sensor	X	X	X	N.A.	X	N.A.			
Remote Communication Choices Included	Sensors Purchased separately				N.A.			X	X	N.A.
Remote Communication Optional Accessories	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.
Staging Controls	4-20 Remote Set point Input (420 MOD Module)		X	X	N.A.	X	N.A.			N.A.
	Outdoor Cut Off	X	X	X		X		X	X	
Software Updates	Reset Ratio	X	X			X		X	X	
	Offset	X	X			X		X	X	
Staging Boiler Specific Software Option	Purge Delay	X	X	X		X		X	X	
	Minimum System Temp.	X	X			X		X	X	
Modulation Boiler Specific Software Options	Maximum System Temp.	X	X			X		X	X	
	Last Stage Hold		X	X		X		X	X	
Staging Boiler Specific Software Option	Minimum Run Time	X	X	X						
	Adjustable Lead Stage Rotation	X	X	X		X		X	X	
Modulation Boiler Specific Software Options	System Pump/Relay Run On	X	X	X		X		X	X	
	DHW Priority	X	X	X		X		X	X	
Staging Boiler Specific Software Option	DHW Pump Relay Output	Only On Single Boiler Mode	X	X						
	Optional DHW Temp Sensor Input		X	X						
Modulation Boiler Specific Software Options	Integral Night Setback		X	X		X				
	Boost									
Staging Boiler Specific Software Option	External Night Setback Input	X	X	X		X		X	X	
	Multi Stage Options (on/off, lo/hi, 3 stage, 4 stage)		X	X						
Modulation Boiler Specific Software Options	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	
Modulation Boiler Specific Software Options	Boiler Lockout Inputs							X	X	

