

	HVAC System Controls																						
	'Classic' Series										'Performance' Series				'Designer' Series								
	256	260	261	270	279	356	360	361	362	374	400	401	402	403	345	346	420	421	422	423	440	441	444
tekmarNet [®] Communication	–	–	–	–	–	–	–	–	–	–	●	●	●	●	●	●	●	●	●	●	●	●	●
Boiler Outdoor Reset	●	●	●	●	●	–	–	–	–	●	●	●	●	●	–	–	●	–	●	●	●	–	–
Mixing Outdoor Reset	–	–	–	–	–	●	●	●	●	●	–	–	●	●	–	–	–	●	●	●	●	●	●
Number of Water Temperatures	1	1	1	1	–	1	1	1	1	3	1	1	2	2	–	–	1	1	1+1**	4**	1	1	1
Heat Source																							
Number of Boilers	1	1	2	1	1	1	1	1	1	2	1	1	1	1	–	–	1	1	1	2	–	–	–
On-Off Boiler	●	●	●	–	–	●	●	●	●	●	●	●	●	●	–	–	●	●	●	●	–	–	–
Modulating Boiler*	–	–	–	●	–	–	–	–	–	–	●	●	●	●	–	–	●	–	●	●	–	–	–
Steam Boiler	–	–	–	–	●	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
EMS Output to Multi-Stage Control	–	–	–	–	–	–	–	–	–	–	●	●	●	●	–	–	●	–	●	●	–	–	–
Boiler Auto Differential	●	●	●	●	–	●	●	●	●	●	●	●	●	●	–	–	●	●	●	●	–	–	–
Boiler Minimum Target	●	●	●	●	–	●	●	●	●	●	●	●	●	●	–	–	●	●	●	●	–	–	–
Boiler Return Protection	–	–	–	–	–	●	●	●	●	●	–	–	●	●	–	–	–	●	●	●	●	●	●
System Maximum Supply	–	–	–	–	–	●	●	●	●	●	●	●	●	●	–	–	–	●	●	●	●	●	●
Warm Weather Shut Down	●	●	●	●	●	●	●	●	●	●	●	●	●	●	–	–	●	●	●	●	–	–	–
Mixing																							
Variable Speed Output	–	–	–	–	–	●	–	●	●	2	–	–	●	●	–	–	–	●	●	●**	●	–	●
Floating Action Output	–	–	–	–	–	–	●	–	●	2	–	–	●	●	–	–	–	●	●	●**	●	–	●
Analog 4-20 mA	–	–	–	–	–	–	–	–	–	●	–	–	–	–	–	–	–	–	–	–	–	–	●
Analog 0-10 V (dc) or 2-10 V (dc)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●
Analog 0-20 mA or 4-20 mA*	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●
tekmarNet Actuator Motor	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	–
Domestic Hot Water																							
DHW Operation	–	●	–	●	–	–	–	–	–	●	●	●	●	●	–	–	●	–	●	●	–	–	–
DHW Priority	–	●	–	●	–	–	–	–	–	●	●	●	●	●	–	–	●	–	●	●	–	–	–
DHW Through Pump	–	●	–	●	–	–	–	–	–	●	●	●	●	●	–	–	●	–	●	●	–	–	–
DHW Through Valve	–	●	–	●	–	–	–	–	–	–	–	–	–	–	–	–	●	–	–	●	–	–	–
DHW Pump Post Purge	–	●	–	●	–	–	–	–	–	●	●	●	●	●	–	–	●	–	●	●	–	–	–
DHW Tank Sensor	–	–	–	–	–	–	–	–	–	–	●	●	●	●	–	–	–	–	–	●	–	–	–
Setpoint																							
Setpoint Operation	–	–	●	–	–	–	–	–	–	●	●	●	●	●	–	–	●	–	●	●	–	–	–
Setpoint Priority	–	–	–	–	–	–	–	–	–	●	●	●	●	●	–	–	●	–	●	●	–	–	–
Zoning																							
Number of On-Board Zones	–	–	–	–	–	–	–	–	–	–	4	4	4	4	–	–	–	–	–	–	–	–	–
Zone Valves (v) or Pumps (p)	–	–	–	–	–	–	–	–	–	–	v	p	v	p	–	–	–	–	–	–	–	–	–
General Operation																							
Provide Power to Reset or Expansion Module	–	–	–	–	–	–	–	–	–	–	–	–	–	–	●	●	–	–	–	–	–	–	–
Pump Exercising	–	●	●	●	–	●	●	●	●	●	●	●	●	●	–	–	●	●	●	●	●	●	●
Access Levels	●	●	●	●	●	●	●	●	●	●	●	●	●	●	–	–	●	●	●	●	–	–	–
Energy Use Monitor	–	–	–	–	–	–	–	–	–	–	●	●	●	●	–	–	–	–	–	–	–	–	–
Internal (i) or External (e) Setback Timer	e	e	e	e	i	e	e	e	e	i	e	e	e	e	–	e	e	e	e	e	e	–	–

*Check individual product specifications to determine the type of modulating boiler output.
 **Indicates mixed temperature(s) are available when connected to mixing expansion modules.

