

Service Bulletin 084
August 11, 2020

Accessible Settings on Gateway 485 Web Pages (Updated)

This document outlines which specific control or thermostat is compatible with the 485 and which items are available for viewing or adjustment within the tekmarNet® Internet Gateway 485 web pages.

G = View & Graph **V** = View only

System Controls	274	275	284	400	401	402	403	406	420	421	422	423
Boiler Demand	V	V	V	V	V	V	V	V	V	-	V	V
Boiler Target	G	G	G	G	G	G	G	G	G	-	G	G
Boiler Supply	G	G	G	G	G	G	G	G	G	-	G	G
Boiler Return (requires sensor)	G	G	G	-	-	-	-	-	-	-	-	-
Boiler % Output	G	G	G	G	G	G	G	G	G	-	G	G
Boiler Runtime	V	V	V	V	V	V	V	-	-	-	-	-
Energy Savings (hours)	-	-	-	V	V	V	V	-	-	-	-	-
DHW Demand	G	G	G	G	G	G	G	G	G	-	G	G
DHW Temperature (requires DHW sensor)	G	G	G	G	G	G	G	G	G	-	G	G
DHW Target	G	G	G	G	G	G	G	G	G	-	G	G
DHW Pump Runtime	-	-	V	V	V	V	V	-	-	-	-	-
Heat Pump Status	-	-	-	-	-	-	-	G	-	-	-	-
Heat Pump Output	-	-	-	-	-	-	-	G	-	-	-	-
Heat Pump Return Temperature	-	-	-	-	-	-	-	G	-	-	-	-
Heat Pump Loop Pump Status (On/Off)	-	-	-	-	-	-	-	G	-	-	-	-
Storage Tank Demand	-	-	-	-	-	-	-	V	-	-	-	-
Storage Tank Temperature	-	-	-	-	-	-	-	G	-	-	-	-
Storage Tank Target	-	-	-	-	-	-	-	G	-	-	-	-
Storage Tank Pump Status (On/Off)	-	-	-	-	-	-	-	V	-	-	-	-
Storage Tank Mode	-	-	-	-	-	-	-	V	-	-	-	-
System Controls	274	275	284	400	401	402	403	406	420	421	422	423
Primary Pump Runtime	V	V	V	V	V	V	V	G	-	-	-	-
Primary Pump Status (On/Off)	V	V	V	V	V	V	V	V	V	V	V	V
Primary Pump 1 Runtime	V	V	V	V	V	V	V	-	-	-	-	-
Primary Pump 2 Runtime	V	V	V	-	-	-	-	-	-	-	-	-
Mix Demand	-	-	-	-	-	V	V	V	-	V	V	V
Mix 1 Temperature	-	-	-	-	-	G	G	G	-	G	G	G
Mix 1 Target	-	-	-	-	-	G	G	G	-	G	G	G
Mix 1 % Output	-	-	-	-	-	G	G	G	-	G	G	G
Mix 2 Temperature	-	-	-	-	-	-	-	-	-	-	G	G
Mix 2 Target	-	-	-	-	-	-	-	-	-	-	G	G
Mix 2 % Output	-	-	-	-	-	-	-	-	-	-	G	G
Mix 3 Temperature	-	-	-	-	-	-	-	-	-	-	-	G
Mix 3 Target	-	-	-	-	-	-	-	-	-	-	-	G
Mix 3 % Output	-	-	-	-	-	-	-	-	-	-	-	G
Mix Pump 1 Status (On/Off)	-	-	-	-	-	V	V	V	-	V	V	V
Mix Pump 2 Status (On/Off)	-	-	-	-	-	-	-	-	-	-	V	V
Mix Pump 3 Status (On/Off)	-	-	-	-	-	-	-	-	-	-	-	V

A = Adjust **G** = View & Graph **V** = View only

Thermostats & Setpoint Controls 527 528 529 530 532 537 538 540 541 542 543 544 545 546 552 553 554 557 161 162																			
Configurable Scenes	-	-	-	-	-	-	-	-	A	A	A	A	A	A	A	A	A	A	A
Preset Scene Selection	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
4 Temperature Settings (Wake, Unocc, Occ, Sleep)	-	-	-	-	-	-	-	-	A	A	A	A	A	A	-	-	-	-	-
2 Temperature Settings (Occ & Unocc)	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Set Heat	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Set Cool	-	-	-	A	-	-	-	A	-	-	-	A	A	A	-	A	A	A	-
Fan	-	-	-	A	-	-	-	A	-	-	-	A	A	A	-	A	A	A	-
Humidity Minimum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	A	-	A	-
Humidity Maximum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	A	-	A	-
Floor Minimum	-	A	-	-	A	-	A	-	A	A	A	A	A	A	A	A	A	A	-
Setpoint Temperature	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	A
Hot Tub Setpoint	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	A
Floor Setpoint	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	A
DHW Setpoint	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	A
Pool Setpoint	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	A
Thermostats & Setpoint Controls 527 528 529 530 532 537 538 540 541 542 543 544 545 546 552 553 554 557 161 162																			
Graph Room Temperature	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	-
Graph Room Target Temperature	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	-
Graph Humidity	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	G	-	G	-
Graph Floor Temperature	-	G	G	-	G	-	G	-	-	-	-	-	-	-	G	G	G	G	-
Graph DHW Temperature	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	G
Mode Off	-	A	A	A	A	-	-	A	A	A	A	A	A	A	A	A	A	A	-
Mode Heat	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	-
Mode Cool	-	-	-	A	-	-	-	A	-	-	-	A	A	-	-	A	A	A	-
Mode Auto	-	-	-	A	-	-	-	A	-	-	-	A	A	-	-	A	A	A	-
Mode Emergency	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	A	-	V	-
Mode Vent	-	-	-	A	-	-	-	A	-	-	-	-	-	-	-	-	-	-	-

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tekmarNet® Snow Melt Controls	654	670
Configurable Scenes	V	V
Preset Scene Selection	V	V
Melting Temperature	A	A
Idling Temperature	A	A
Storm Temperature	A	A
Melt Operation	A, G	A, G
Storm Operation	A, G	A, G
Idle Operation	G	G
Slab Target	G	G
Slab Temperature	G	G
Snow/Ice Sensor State (Wet, Dry)	G	G
Snow Melt Supply Temperature	G	G
System Pump Status	G	G
Boiler Rate	G	G
Mix Rate	G	G
PWM Rate	G	G