

Project: 25-062-00 / BGS 3809

Date: 07/31/2026

Subject: Addendum 05 - Narrative

Prepared by: Mario Lewis

Please find included under cover the following Addendum 05 documents.

- BID RFI Responses (Batch 05)

Project: 25-062-00 / BGS 3809

Date: 07/31/2026

Subject: BID RFI Responses – Batch 5

Prepared by: Mario Lewis

	SMCC Health Science Center		
	BGS Number: 3809		
	Pre-Bid RFI Log		
Date Received	Questions	Responses	Response Date
7/27/2026	Will we be able to close Fort road to do this crossing?	Depends how long you need to close it for and what day it is scheduled. Yes it can be closed but not for an extended period of time.	7/27/2026
7/27/2026	Can traffic be detoured down Slocum drive?	Yes traffic can be detoured.	7/27/2026
7/27/2026	Will we need to do any type of temporary sidewalk with ada tip downs for public to use as we will be blocking both sides of the streets sidewalks	It will depend on the duration and the day. More than a day while school is in session, we would need the ability to use the sidewalk. We do have students that would require that ADA access to the sidewalk.	7/27/2026
7/27/2026	On the elevation of fire pipe line the existing and proposed sprinkler line is labeled the same line?	There is no existing fire sprinkler.	7/31/2026
7/27/2026	The fire alarm conduit is noted to be coordinated with the fire alarm drawings?	Correct.	7/31/2026
7/28/2026	panel schedules for panels L-4, L-5A, & L-6 have not been issued.	These panels will be shown in a future addendum.	7/31/2026
7/28/2026	Existing Controls Demolition. Please define the BAS contractor's responsibility for disconnecting, removing, relocating, or reconnecting existing controls affected by demolition. Confirm who is responsible for maintaining existing network and control wiring serving equipment outside the renovation area.	Remove existing thermostats associated with existing rooftop units and VAV boxes that are being removed. Provide new thermostats for new equipment and fin-tube heaters that are to remain.	7/29/2026
7/28/2026	DOAS: Section 23 09 93 refers to a DOAS operating before the VAV terminals enter occupied mode. Please confirm whether "DOAS" is intended to mean the associated rooftop unit.	Correct, DOAS should be RTU.	7/29/2026

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7/28/2026	CO2 Sensors: Please provide a list or schedule of all zones requiring Demand Controlled Ventilation. Will all zones served by VAVs require CO2 monitoring and DCV?	The following zones will have CO2 monitoring and DCV; G18, 206, 216, 217, 221.	7/29/2026
7/28/2026	RTU: Please define which RTU functions are performed by the factory controller and which are performed by the field BAS, including static-pressure reset, ventilation optimization, DCV, and supply-air-temperature reset.	See Exhibit A doc included for points list	7/29/2026
7/28/2026	RTU: Please confirm what hardwired sensors and points are required to be provided by the controls manufacturer for unit monitoring, in addition to BACnet monitoring, if applicable.	Coordinate with Exhibit A doc list	7/29/2026
7/28/2026	RTU: Please confirm if BACnet integration is required to the units.	Yes, BACnet integration is required	7/29/2026
7/28/2026	RTU: Please confirm whether the minimum qty. 4 combination space temperature/humidity sensors are required for each RTU. Are they furnished by the RTU manufacturer or the BAS contractor? Please confirm whether existing VAV zone sensors may be used for this averaging requirement.	Thermostats should be provided for every VAV box. RTU shall maintain constant discharge temperature during cooling and heating modes.	7/29/2026
7/28/2026	RTU: Please confirm that the freezestat/low-limit temperature sensor will be provided by the unit manufacturer.	Yes, the freeze stat will be provided by the manufacturer.	7/29/2026
7/28/2026	RTU: Please confirm that existing RTU-1 will have no project scope if Alternate #1 is not accepted.	RTU-1 is part of Alternate #2. Correct, if the alternate is not accepted RTU-1 will have no project scope.	7/29/2026
7/28/2026	EF-1: Please provide the sequence of operation for EF-1 serving the janitor's closet/restroom area.	BAS ON/OFF - Scheduled (Time) Fans: EF shall operate when any of the associated system air handlers are proven ON, and any associated Zone Group is in the Occupied Mode.	7/29/2026
7/28/2026	AC-1: Please confirm that BAS "integration" described in the specification for AC-1 is for hardwired monitoring of the zone temperature, start/stop, and high-condensate alarm, with no BACnet integration required.	Correct	7/29/2026
7/28/2026	AC-1: Please confirm who is responsible for furnishing the condensate detector.	Condensate pump shall come with high-condensate alarm.	7/29/2026

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7/28/2026	FTR: Please confirm that all Fintube Radiators will be controlled via existing control valves.	Correct	7/29/2026
7/28/2026	...M5.0...shows insulation around supply ducts but not on return ducts	(See response below)	7/29/2026
7/28/2026	...The insulation spec... is unclear about what a "conditioned space" is. Item H. states that if return duct is located in a conditioned space it does not insulate, that then infers that return duct located in any other space DOES insulate. Some specifications include ceiling spaces above conditioned areas as also being considered conditioned space, some do not	Provide insulation per specification 230700. Per specification 230700 insulation is not required on ductwork above ceilings above conditioned spaces that are within the building envelope.	7/29/2026

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- [SO] See table below for points list from manufacturer.

Model Fullname	Attribute	Object Type	Object Id	Object Name
TempMaster RTU	Heating Control Type	MV	29501	Htg-Type
TempMaster RTU	Exhaust Type	MV	29503	ExFType
TempMaster RTU.Thermostat Control	Y1 - Thermostat	MV	29504	Y1-Tstat
TempMaster RTU.Thermostat Control	Y2 - Thermostat	MV	29505	Y2-Tstat
TempMaster RTU.Thermostat Control	Y3 - Thermostat	MV	29506	Y3-Tstat
TempMaster RTU.Thermostat Control	Y4 - Thermostat	MV	29507	Y4-Tstat
TempMaster RTU.Thermostat Control	W1 - Thermostat	MV	29508	W1-Tstat
TempMaster RTU.Thermostat Control	W2 - Thermostat	MV	29509	W2-Tstat
TempMaster RTU.Thermostat Control	W3 - Thermostat	MV	29510	W3-Tstat
TempMaster RTU.Thermostat Control	G - Thermostat	MV	29511	G-Tstat
TempMaster RTU.Thermostat Control	Local Occupancy Input - Thermostat	MV	29512	Occ-Tstat
TempMaster RTU.Thermostat Control	X-OUT	MV	29513	X-Out
TempMaster RTU.Thermostat Control	Thermostat Only Control Enabled	MV	29514	Tstat-Only
TempMaster RTU.HVAC Zone	Occupancy Input Source	MV	29515	OccSrc
TempMaster RTU.HVAC Zone	Occupancy Input	MV	29516	OCC
TempMaster RTU.HVAC Zone	Operational Occupancy	MV	29517	OprOcc
TempMaster RTU.HVAC Zone	Occupancy Mode	MV	29518	OccMode
TempMaster RTU.HVAC Zone	Network Temporary Occupancy Request	MV	29519	NetTempOcc
TempMaster RTU.HVAC Zone	Network Occupancy Request	MV	29520	NetOcc
TempMaster RTU.HVAC Zone	Temporary Occupancy Timeout	AV	29521	TempOccTimeout
TempMaster RTU.HVAC Zone	Operational Space Temperature	AV	29522	OprST
TempMaster RTU.HVAC Zone	Space Temperature Source	MV	29523	STSrc

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TempMaster RTU.HVAC Zone	Space Temperature Alarm Setpoint Offset	AV	29524	STAlarmOffset
TempMaster RTU.HVAC Zone	Space Temperature Alarm Time Delay	AV	29525	STAlarmDelay
TempMaster RTU.HVAC Zone	Network Override Space Temperature	AV	29526	NetST
TempMaster RTU.HVAC Zone	Operational Indoor Air Quality	AV	29527	OprIAQ
TempMaster RTU.HVAC Zone	Indoor Air Quality Source	MV	29528	IAQSrc
TempMaster RTU.HVAC Zone	Indoor Air Quality Sensor Range	AV	29529	IAQRange
TempMaster RTU.HVAC Zone	Network Override Indoor Air Quality	AV	29530	NetIAQ
TempMaster RTU.HVAC Zone	Operational Space Humidity	AV	29531	OprSH
TempMaster RTU.HVAC Zone	Space Humidity Source	MV	29532	SHSrc
TempMaster RTU.HVAC Zone	Network Override Zone Humidity	AV	29533	NetSH
TempMaster RTU.HVAC Zone	Operating Fan Request	MV	29534	OprFanReq
TempMaster RTU.HVAC Zone	Fan Request Source	MV	29535	FanReqSrc
TempMaster RTU.HVAC Zone	Network Override Fan Request	MV	29536	NetFanReq
TempMaster RTU.HVAC Zone	Operational Space Temperature Setpoint Offset	AV	29537	OprSSO
TempMaster RTU.HVAC Zone	Space Temperature Setpoint Offset Source	MV	29538	SSOSrc
TempMaster RTU.HVAC Zone	Space Temp Setpoint Offset Input	AV	29539	SSO
TempMaster RTU.HVAC Zone	Network Override Space Setpoint Offset	AV	29540	NetSSO
TempMaster RTU.Weather Information	Operational Outdoor Air Temperature	AV	29541	OprOAT

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TempMaster RTU.Weather Information	Outdoor Air Temperature Source	MV	29542	OATSrc
TempMaster RTU.Weather Information	Network Override Outdoor Air Temperature	AV	29543	NetOAT
TempMaster RTU.Weather Information	Operational Outdoor Air Humidity	AV	29544	OprOAH
TempMaster RTU.Weather Information	Outdoor Air Enthalpy	AV	29545	OA-Enth
TempMaster RTU.Weather Information	Network Override Outdoor Air Humidity	AV	29546	NetOAH
TempMaster RTU.Weather Information	Operational Outdoor Air Quality	AV	29547	OprOAQ
TempMaster RTU.Weather Information	Outdoor Air Quality Source	MV	29548	OAQSrc
TempMaster RTU.Weather Information	Network Override Outdoor Air Quality	AV	29549	NetOAQ
TempMaster RTU.Fan Control	Fan Status	MV	29550	Fan-S
TempMaster RTU.Fan Control	Fan % Command	AV	29551	FanVFD
TempMaster RTU.Fan Control	Fan VFD Fault	MV	29552	FanVFDFlt
TempMaster RTU.Fan Control	Fan Overload	MV	29553	FanOvrload
TempMaster RTU.Fan Control	Fan Accumulated Runtime	AV	29554	Fan-RT
TempMaster RTU.Fan Control	Fan Control Type	MV	29555	FanCtl-Type
TempMaster RTU.Fan Control	Air Proving Switch Setup	MV	29556	APSSetup
TempMaster RTU.Fan Control	Air Proving Switch	MV	29557	APS
TempMaster RTU.Fan Control	Fan On Delay for Cool	AV	29558	FanOnDlyCool
TempMaster RTU.Fan Control	Fan Off Delay for Cool	AV	29559	FanOffDlyCool
TempMaster RTU.Fan Control	Fan On Delay for Heat	AV	29560	FanOnDlyHeat
TempMaster RTU.Fan Control	Fan Off Delay for Heat	AV	29561	FanOffDlyHeat
TempMaster RTU.Fan Control	Dirty Filter Switch	MV	29562	DFS
TempMaster RTU.Fan Control	Fan Command	MV	29563	Fan
TempMaster RTU.Fan Control	Supply Air Temperature	AV	29564	SAT

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TempMaster RTU.Fan Control	Duct Static Pressure	AV	29565	DctPrs
TempMaster RTU.Fan Control	Duct Pressure Setpoint	AV	29566	DctPrs-Sp
TempMaster RTU.Fan Control	Duct Pressure Shutdown Setpoint	AV	29567	DctShutdownSp
TempMaster RTU.Fan Control	Continuous Fan Operation in Occupied Mode	MV	29568	FanOnOcc
TempMaster RTU.Fan Control	Turn Off Continuous Fan Operation When Starting Heat	MV	29569	FanOffStartHeat
TempMaster RTU.Fan Control	Occupied: No Heat or Cool % Command	AV	29570	FanOnly-%Cmd
TempMaster RTU.Fan Control	Occupied: One Stage of Cool % Command	AV	29571	1ClgStg-%Cmd
TempMaster RTU.Fan Control	Occupied: Two Stage of Cool % Command	AV	29572	2ClgStg-%Cmd
TempMaster RTU.Fan Control	Occupied: One Stage of Heat % Command	AV	29573	1HtgStg-%Cmd
TempMaster RTU.Fan Control	Occupied: Two Stage of Heat % Command	AV	29574	2HtgStg-%Cmd
TempMaster RTU.Cooling Control	Cooling Mode Enabled For Operation	MV	29575	Clg-En
TempMaster RTU.Cooling Control	Number of Cooling Stages Installed	AV	29576	#ClgStgs
TempMaster RTU.Cooling Control	Cooling Status	MV	29577	Clg-S
TempMaster RTU.Cooling Control	Minimum Runtime for a Cooling Stage	AV	29578	MinRtCoolStg
TempMaster RTU.Cooling Control	Lead/Lag Equalize Cooling Stage Runtime Enabled	MV	29579	LeadLag-En
TempMaster RTU.Cooling Control	Low Ambient Fan Pre-run Time For Cooling	AV	29580	LowAmbFanPre runCool

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TempMaster RTU.Cooling Control	OAT Cooling Cutout Enabled	MV	29581	ClgOATCutout-En
TempMaster RTU.Cooling Control	OAT Cooling Cutout	AV	29582	ClgOATCutout
TempMaster RTU.Cooling Control	Economizer Loading Enabled	MV	29583	EconLoad-En
TempMaster RTU.Cooling Control	All Compressors Off in Free Cooling	MV	29584	AllCompOff-Econ
TempMaster RTU.Cooling Control	Low Ambient Cooling Stages 10 on 5 off Setpoint	AV	29585	LowAmb10On5OffSp
TempMaster RTU.Cooling Control	Temperature/Humidity (Return) Control Enable	MV	29586	TempHumCtrl-En
TempMaster RTU.Cooling Control	Temperature/Humidity Setpoint	AV	29587	TempHum-Sp
TempMaster RTU.Cooling Control	Maximum Temperature / Humidity Setpoint Offset	AV	29588	MaxTempHumSpOff
TempMaster RTU.Cooling Control	Temperature / Humidity Value per Degree Offset	AV	29589	TempHumValPerDegOff
TempMaster RTU.Cooling Control	SAT Limit for Cooling Enable	MV	29590	SATCoolLimit-En
TempMaster RTU.Cooling Control	SAT Limit for Cooling Setpoint	AV	29591	SATCoolLimit-Sp
TempMaster RTU.Cooling Control	Freeze Condition Setpoint	AV	29592	Freeze-Sp
TempMaster RTU.Cooling Control	Condenser Fan 1	MV	29593	CN-Fan
TempMaster RTU.Cooling Control	Condenser Fan 2	MV	29594	CF2
TempMaster RTU.Cooling Control	Unit Type	MV	29595	UnitType
TempMaster RTU.Cooling Control	EER	AV	29596	EER
TempMaster RTU.Cooling Control	Subcooling Goal	AV	29597	SubcoolGoal
TempMaster RTU.Cooling Control	Refrigerant Type	MV	29598	RefrigType
TempMaster RTU.Cooling Control	High Side Port Location	MV	29599	HiSidePortLoc
TempMaster RTU.Cooling Control	Evaporator Coil Type	MV	29600	EvapCoil-Type
TempMaster RTU.Cooling Control	Condenser Coil Type	MV	29601	CondCoil-Type
TempMaster RTU.Cooling Control	Indoor Metering Device Type	MV	29602	InMeterDev-Type

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TempMaster RTU.Cooling Control	Outdoor Metering Device Type	MV	29603	OutMeterDev-Type
TempMaster RTU.Cooling Control	VAV Cooling Supply Air Temp Upper Setpoint	AV	29604	SATUp-Sp
TempMaster RTU.Cooling Control	VAV Cooling Supply Air Temp Lower Setpoint	AV	29605	SATLo-Sp
TempMaster RTU.Cooling Control	VAV Supply Air Temp Reset Setpoint	AV	29606	SATRst-Sp
TempMaster RTU.Cooling Control	VAV Operating Cooling Setpoint	AV	29607	OprVAVClg-Sp
TempMaster RTU.Cooling Control	CV Occupied Cooling Setpoint	AV	29608	ClgOcc-Sp
TempMaster RTU.Cooling Control	CV Unoccupied Cooling Setpoint	AV	29609	ClgUnocc-Sp
TempMaster RTU.Cooling Control	CV Operating Cooling Setpoint	AV	29610	OprCVClg-Sp
TempMaster RTU.Cooling Control.DX Cooling Circuit 1	Compressor Stage Command	MV	29611	C1
TempMaster RTU.Cooling Control.DX Cooling Circuit 1	Compressor Stage Status	MV	29615	C1-S
TempMaster RTU.Cooling Control.DX Cooling Circuit 1	Compressor Stage Enabled	MV	29619	C1-En
TempMaster RTU.Cooling Control.DX Cooling Circuit 1	Hot Gas Bypass Present	MV	29623	HGP-Inst
TempMaster RTU.Cooling Control.DX Cooling Circuit 1	Compressor Stage Accumulated Runtime	AV	29627	C1RunTim
TempMaster RTU.Cooling Control.DX Cooling Circuit 1	Min On Time Remaining	AV	29631	C1OnTmr
TempMaster RTU.Cooling Control.DX Cooling Circuit 1	Anti-Short Cycle Delay Time Remaining	AV	29635	C1ASCDTmr
TempMaster RTU.Cooling Control.DX Cooling Circuit 1	High Pressure Limit	MV	29639	HPS1
TempMaster RTU.Cooling Control.DX Cooling Circuit 1	High Pressure Lockout	MV	29643	HPS1-LO
TempMaster RTU.Cooling Control.DX Cooling Circuit 1	Low Pressure Limit	MV	29647	LPS1
TempMaster RTU.Cooling Control.DX Cooling Circuit 1	Low Pressure Lockout	MV	29651	LPS1-LO

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TempMaster RTU.Cooling Control.DX Cooling Circuit 1	Freeze Condition	MV	29655	FS1
TempMaster RTU.Cooling Control.DX Cooling Circuit 1	Freeze Condition Lockout	MV	29659	FS1-LO
TempMaster RTU.Cooling Control.DX Cooling Circuit 1	Evaporator Coil Temp	AV	29663	EC1
TempMaster RTU.Cooling Control.DX Cooling Circuit 1	Condenser Coil Temp	AV	29667	CC1
TempMaster RTU.Cooling Control.DX Cooling Circuit 2	Compressor Stage Command	MV	29612	C2
TempMaster RTU.Cooling Control.DX Cooling Circuit 2	Compressor Stage Status	MV	29616	C2-S
TempMaster RTU.Cooling Control.DX Cooling Circuit 2	Compressor Stage Enabled	MV	29620	C2-En
TempMaster RTU.Cooling Control.DX Cooling Circuit 2	Compressor Stage Accumulated Runtime	AV	29628	C2RunTim
TempMaster RTU.Cooling Control.DX Cooling Circuit 2	Min On Time Remaining	AV	29632	C2OnTmr
TempMaster RTU.Cooling Control.DX Cooling Circuit 2	Anti-Short Cycle Delay Time Remaining	AV	29636	C2ASCDTmr
TempMaster RTU.Cooling Control.DX Cooling Circuit 2	High Pressure Limit	MV	29640	HPS2
TempMaster RTU.Cooling Control.DX Cooling Circuit 2	High Pressure Lockout	MV	29644	HPS2-LO
TempMaster RTU.Cooling Control.DX Cooling Circuit 2	Low Pressure Limit	MV	29648	LPS2
TempMaster RTU.Cooling Control.DX Cooling Circuit 2	Low Pressure Lockout	MV	29652	LPS2-LO
TempMaster RTU.Cooling Control.DX Cooling Circuit 2	Freeze Condition	MV	29656	FS2
TempMaster RTU.Cooling Control.DX Cooling Circuit 2	Freeze Condition Lockout	MV	29660	FS2-LO
TempMaster RTU.Cooling Control.DX Cooling Circuit 2	Evaporator Coil Temp	AV	29664	EC2
TempMaster RTU.Cooling Control.DX Cooling Circuit 2	Condenser Coil Temp	AV	29668	CC2
TempMaster RTU.Cooling Control.DX Cooling Circuit 3	Compressor Stage Command	MV	29613	C3
TempMaster RTU.Cooling Control.DX Cooling Circuit 3	Compressor Stage Status	MV	29617	C3-S

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TempMaster RTU.Cooling Control.DX Cooling Circuit 3	Compressor Stage Enabled	MV	29621	C3-En
TempMaster RTU.Cooling Control.DX Cooling Circuit 3	Compressor Stage Accumulated Runtime	AV	29629	C3RunTim
TempMaster RTU.Cooling Control.DX Cooling Circuit 3	Min On Time Remaining	AV	29633	C3OnTmr
TempMaster RTU.Cooling Control.DX Cooling Circuit 3	Anti-Short Cycle Delay Time Remaining	AV	29637	C3ASCDTmr
TempMaster RTU.Cooling Control.DX Cooling Circuit 3	High Pressure Limit	MV	29641	HPS3
TempMaster RTU.Cooling Control.DX Cooling Circuit 3	High Pressure Lockout	MV	29645	HPS3-LO
TempMaster RTU.Cooling Control.DX Cooling Circuit 3	Low Pressure Limit	MV	29649	LPS3
TempMaster RTU.Cooling Control.DX Cooling Circuit 3	Low Pressure Lockout	MV	29653	LPS3-LO
TempMaster RTU.Cooling Control.DX Cooling Circuit 3	Freeze Condition	MV	29657	FS3
TempMaster RTU.Cooling Control.DX Cooling Circuit 3	Freeze Condition Lockout	MV	29661	FS3-LO
TempMaster RTU.Cooling Control.DX Cooling Circuit 3	Evaporator Coil Temp	AV	29665	EC3
TempMaster RTU.Cooling Control.DX Cooling Circuit 3	Condenser Coil Temp	AV	29669	CC3
TempMaster RTU.Cooling Control.DX Cooling Circuit 4	Compressor Stage Command	MV	29614	C4
TempMaster RTU.Cooling Control.DX Cooling Circuit 4	Compressor Stage Status	MV	29618	C4-S
TempMaster RTU.Cooling Control.DX Cooling Circuit 4	Compressor Stage Enabled	MV	29622	C4-En
TempMaster RTU.Cooling Control.DX Cooling Circuit 4	Compressor Stage Accumulated Runtime	AV	29630	C4RunTim
TempMaster RTU.Cooling Control.DX Cooling Circuit 4	Min On Time Remaining	AV	29634	C4OnTmr
TempMaster RTU.Cooling Control.DX Cooling Circuit 4	Anti-Short Cycle Delay Time Remaining	AV	29638	C4ASCDTmr
TempMaster RTU.Cooling Control.DX Cooling Circuit 4	High Pressure Limit	MV	29642	HPS4

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TempMaster RTU.Cooling Control.DX Cooling Circuit 4	High Pressure Lockout	MV	29646	HPS4-LO
TempMaster RTU.Cooling Control.DX Cooling Circuit 4	Low Pressure Limit	MV	29650	LPS4
TempMaster RTU.Cooling Control.DX Cooling Circuit 4	Low Pressure Lockout	MV	29654	LPS4-LO
TempMaster RTU.Cooling Control.DX Cooling Circuit 4	Freeze Condition	MV	29658	FS4
TempMaster RTU.Cooling Control.DX Cooling Circuit 4	Freeze Condition Lockout	MV	29662	FS4-LO
TempMaster RTU.Cooling Control.DX Cooling Circuit 4	Evaporator Coil Temp	AV	29666	EC4
TempMaster RTU.Cooling Control.DX Cooling Circuit 4	Condenser Coil Temp	AV	29670	CC4
TempMaster RTU.Cooling Control.DX Cooling Circuit 1.Cooling Circuit Diagnostics	Suction Pressure	AV	29671	SLP-1
TempMaster RTU.Cooling Control.DX Cooling Circuit 1.Cooling Circuit Diagnostics	Liquid Pressure	AV	29675	LLP-1
TempMaster RTU.Cooling Control.DX Cooling Circuit 1.Cooling Circuit Diagnostics	Suction Temperature	AV	29679	SLT-1
TempMaster RTU.Cooling Control.DX Cooling Circuit 1.Cooling Circuit Diagnostics	Liquid Temperature	AV	29683	LLT-1
TempMaster RTU.Cooling Control.DX Cooling Circuit 1.Cooling Circuit Diagnostics	Superheat	AV	29687	C1-SuperHeat
TempMaster RTU.Cooling Control.DX Cooling Circuit 1.Cooling Circuit Diagnostics	Subcooling	AV	29691	C1-SubCool
TempMaster RTU.Cooling Control.DX Cooling Circuit 1.Cooling Circuit Diagnostics	Condensing Temperature over Ambient	AV	29695	C1-CondTempOvrAmb
TempMaster RTU.Cooling Control.DX Cooling Circuit 1.Cooling Circuit Diagnostics	Efficiency Index	AV	29699	C1-EI
TempMaster RTU.Cooling Control.DX Cooling Circuit 1.Cooling Circuit Diagnostics	Capacity Index	AV	29703	C1-CI
TempMaster RTU.Cooling Control.DX Cooling Circuit 2.Cooling Circuit Diagnostics	Suction Pressure	AV	29672	SLP-2
TempMaster RTU.Cooling Control.DX Cooling Circuit 2.Cooling Circuit Diagnostics	Liquid Pressure	AV	29676	LLP-2
TempMaster RTU.Cooling Control.DX Cooling Circuit 2.Cooling Circuit Diagnostics	Suction Temperature	AV	29680	SLT-2
TempMaster RTU.Cooling Control.DX Cooling Circuit 2.Cooling Circuit Diagnostics	Liquid Temperature	AV	29684	LLT-2
TempMaster RTU.Cooling Control.DX Cooling Circuit 2.Cooling Circuit Diagnostics	Superheat	AV	29688	C2-SuperHeat

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TempMaster RTU.Cooling Control.DX Cooling Circuit 2.Cooling Circuit Diagnostics	Subcooling	AV	29692	C2-SubCool
TempMaster RTU.Cooling Control.DX Cooling Circuit 2.Cooling Circuit Diagnostics	Condensing Temperature over Ambient	AV	29696	C2-CondTempOvrAmb
TempMaster RTU.Cooling Control.DX Cooling Circuit 2.Cooling Circuit Diagnostics	Efficiency Index	AV	29700	C2-EI
TempMaster RTU.Cooling Control.DX Cooling Circuit 2.Cooling Circuit Diagnostics	Capacity Index	AV	29704	C2-CI
TempMaster RTU.Cooling Control.DX Cooling Circuit 3.Cooling Circuit Diagnostics	Suction Pressure	AV	29673	SLP-3
TempMaster RTU.Cooling Control.DX Cooling Circuit 3.Cooling Circuit Diagnostics	Liquid Pressure	AV	29677	LLP-3
TempMaster RTU.Cooling Control.DX Cooling Circuit 3.Cooling Circuit Diagnostics	Suction Temperature	AV	29681	SLT-3
TempMaster RTU.Cooling Control.DX Cooling Circuit 3.Cooling Circuit Diagnostics	Liquid Temperature	AV	29685	LLT-3
TempMaster RTU.Cooling Control.DX Cooling Circuit 3.Cooling Circuit Diagnostics	Superheat	AV	29689	C3-SuperHeat
TempMaster RTU.Cooling Control.DX Cooling Circuit 3.Cooling Circuit Diagnostics	Subcooling	AV	29693	C3-SubCool
TempMaster RTU.Cooling Control.DX Cooling Circuit 3.Cooling Circuit Diagnostics	Condensing Temperature over Ambient	AV	29697	C3-CondTempOvrAmb
TempMaster RTU.Cooling Control.DX Cooling Circuit 3.Cooling Circuit Diagnostics	Efficiency Index	AV	29701	C3-EI
TempMaster RTU.Cooling Control.DX Cooling Circuit 3.Cooling Circuit Diagnostics	Capacity Index	AV	29705	C3-CI
TempMaster RTU.Cooling Control.DX Cooling Circuit 4.Cooling Circuit Diagnostics	Suction Pressure	AV	29674	SLP-4
TempMaster RTU.Cooling Control.DX Cooling Circuit 4.Cooling Circuit Diagnostics	Liquid Pressure	AV	29678	LLP-4
TempMaster RTU.Cooling Control.DX Cooling Circuit 4.Cooling Circuit Diagnostics	Suction Temperature	AV	29682	SLT-4
TempMaster RTU.Cooling Control.DX Cooling Circuit 4.Cooling Circuit Diagnostics	Liquid Temperature	AV	29686	LLT-4
TempMaster RTU.Cooling Control.DX Cooling Circuit 4.Cooling Circuit Diagnostics	Superheat	AV	29690	C4-SuperHeat
TempMaster RTU.Cooling Control.DX Cooling Circuit 4.Cooling Circuit Diagnostics	Subcooling	AV	29694	C4-SubCool
TempMaster RTU.Cooling Control.DX Cooling Circuit 4.Cooling Circuit Diagnostics	Condensing Temperature over Ambient	AV	29698	C4-CondTempOvrAmb

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TempMaster RTU.Cooling Control.DX Cooling Circuit 4.Cooling Circuit Diagnostics	Efficiency Index	AV	29702	C4-EI
TempMaster RTU.Cooling Control.DX Cooling Circuit 4.Cooling Circuit Diagnostics	Capacity Index	AV	29706	C4-CI
TempMaster RTU.Heating Control	Heating Mode Enabled For Operation	MV	29707	Htg-En
TempMaster RTU.Heating Control	Heating Status	MV	29708	Htg-S
TempMaster RTU.Heating Control	SAT Air Temp Limit for Heating Enabled	MV	29709	SATHtgLimit-En
TempMaster RTU.Heating Control	SAT Air Temp Limit For Heating Setpoint	AV	29710	SATHtgLimit-Sp
TempMaster RTU.Heating Control	Outdoor Air Temp Heating Cutout Setpoint	AV	29711	HtgOATCutout-Sp
TempMaster RTU.Heating Control	Hot Water Freeze Stat	MV	29712	FSHW
TempMaster RTU.Heating Control	Gas Valve1 Input	MV	29713	MV
TempMaster RTU.Heating Control	Gas Valve2 Input	MV	29714	GV2
TempMaster RTU.Heating Control	Gas Valve3 Input	MV	29715	GV3
TempMaster RTU.Heating Control	Heat Limit1 Switch	MV	29716	Limit
TempMaster RTU.Heating Control	Heat Limit1 Switch Lockout	MV	29717	LimitLO
TempMaster RTU.Heating Control	Heat Limit2 Switch	MV	29718	Lim2
TempMaster RTU.Heating Control	Heat Limit2 Switch Lockout	MV	29719	Lim2LO
TempMaster RTU.Heating Control	Heat Limit3 Switch	MV	29720	Lim3
TempMaster RTU.Heating Control	Heat Limit3 Switch Lockout	MV	29721	Lim3LO
TempMaster RTU.Heating Control	VAV Occupied Heating Enabled	MV	29722	HtgOcc-En
TempMaster RTU.Heating Control	VAV Occupied Heating Setpoint	AV	29723	VAVHtgOcc-SP
TempMaster RTU.Heating Control	Unoccupied Heating Enabled	MV	29724	HtgUnocc-En
TempMaster RTU.Heating Control	VAV Unoccupied Heating Setpoint	AV	29725	VAVHtgUnocc-Sp
TempMaster RTU.Heating Control	VAV Operating Heating Setpoint	AV	29726	VAVOprHtg-Sp
TempMaster RTU.Heating Control	VAV Box Heat Command	MV	29727	VAV Box

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TempMaster RTU.Heating Control	CV Occupied Heating Setpoint	AV	29728	CVHtgOcc-SP
TempMaster RTU.Heating Control	CV Unoccupied Heating Setpoint	AV	29729	CVHtgUnocc-Sp
TempMaster RTU.Heating Control	CV Operating Heating Setpoint	AV	29730	CVOPrHtg-Sp
TempMaster RTU.Heating Control.Staged Heat Control	Number of Heating Stages Installed	AV	29731	#HtgStgs
TempMaster RTU.Heating Control.Staged Heat Control.Heating Stage 1	Heat Stage Command	MV	29732	H1
TempMaster RTU.Heating Control.Staged Heat Control.Heating Stage 1	Heat Stage Status	MV	29735	H1-S
TempMaster RTU.Heating Control.Staged Heat Control.Heating Stage 1	Heat Stage Accumulated Runtime	AV	29738	H1RunTim
TempMaster RTU.Heating Control.Staged Heat Control.Heating Stage 2	Heat Stage Command	MV	29733	H2
TempMaster RTU.Heating Control.Staged Heat Control.Heating Stage 2	Heat Stage Status	MV	29736	H2-S
TempMaster RTU.Heating Control.Staged Heat Control.Heating Stage 2	Heat Stage Accumulated Runtime	AV	29739	H2RunTim
TempMaster RTU.Heating Control.Staged Heat Control.Heating Stage 3	Heat Stage Command	MV	29734	H3
TempMaster RTU.Heating Control.Staged Heat Control.Heating Stage 3	Heat Stage Status	MV	29737	H3-S
TempMaster RTU.Heating Control.Staged Heat Control.Heating Stage 3	Heat Stage Accumulated Runtime	AV	29740	H3RunTim
TempMaster RTU.Heating Control.Hydronic Heat Control	Hydronic Heat Valve % Command	AV	29741	HWV
TempMaster RTU.Heating Control.Hydronic Heat Control	Hydronic Heat Valve Reverse Acting	MV	29742	HydReverse
TempMaster RTU.Heating Control.Hydronic Heat Control	Hydronic Heating Stage #1 Supply Air Setpoint	AV	29743	HydH1SA-Sp
TempMaster RTU.Heating Control.Hydronic Heat Control	Hydronic Heating Stage #2 Supply Air Setpoint	AV	29744	HydH2SA-Sp
TempMaster RTU.Heating Control.Hydronic Heat Control	Hydronic Heat SAT Tempering Enabled	MV	29745	SATTempHydHt-En

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TempMaster RTU.Heating Control.Hydronic Heat Control	Hydronic Heat SAT Tempering Setpoint	AV	29746	SATTempHydHt -Sp
TempMaster RTU.Economizer	Economizer Enabled For Operation	MV	29747	Econ-En
TempMaster RTU.Economizer	Economizer Damper % Command	AV	29748	Economizer
TempMaster RTU.Economizer	Econ Free Cooling Available	MV	29749	Econ-Free
TempMaster RTU.Economizer	Economizer Status	MV	29750	Econ-S
TempMaster RTU.Economizer	Free Cooling Current Mode	MV	29751	FreeClg-Mode
TempMaster RTU.Economizer	Free Cooling Selection	MV	29752	FreeClg-Sel
TempMaster RTU.Economizer	Economizer Outdoor Air Temp Enable Setpoint	AV	29753	EconOAT-SpEn
TempMaster RTU.Economizer	Economizer Outdoor Air Enthalpy Setpoint	AV	29754	EconOAEnth-Sp
TempMaster RTU.Economizer	Low Ambient Economizer Setpoint	AV	29755	LowAmb-Sp
TempMaster RTU.Economizer	Low Ambient Economizer Minimum Position	AV	29756	LowAmb-MinPos
TempMaster RTU.Economizer	Economizer Minimum Position Setpoint	AV	29759	Econ-MinPos
TempMaster RTU.Economizer	Mixed Air Temperature	AV	29760	MAT
TempMaster RTU.Economizer	Supply Air Humidity	AV	29762	SAH
TempMaster RTU.Economizer	Return Air Enthalpy	AV	29763	RA-Enth
TempMaster RTU.HVAC Zone	Return Air Temperature	AV	29764	RAT
TempMaster RTU.Demand Ventilation Control	Demand Ventilation Mode of Operation	MV	29765	DVent-Mode
TempMaster RTU.Demand Ventilation Control	Demand Ventilation Maximum Economizer Position	AV	29766	DVentMaxEcon Pos

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TempMaster RTU.Demand Ventilation Control	Demand Ventilation Indoor Air Quality Setpoint	AV	29767	DVentIAQ-Sp
TempMaster RTU.Demand Ventilation Control	Demand Ventilation Differential Setpoint	AV	29768	DVentDiff-Sp
TempMaster RTU.Exhaust Fan Control	Exhaust Fan Command	MV	29775	ExFan
TempMaster RTU.Exhaust Fan Control	Exhaust Fan VFD % Command	AV	29776	ExFanVFD
TempMaster RTU.Exhaust Fan Control	Exhaust Fan Status	MV	29777	ExF-S
TempMaster RTU.Exhaust Fan Control	Exhaust Fan VFD Fault	MV	29778	ExFanVFDFlt
TempMaster RTU.Exhaust Fan Control	Exhaust Fan Accumulated Runtime	AV	29779	ExF-RunTim
TempMaster RTU.Exhaust Fan Control	Building Pressure Setpoint	AV	29780	Bldg-Sp
TempMaster RTU.Exhaust Fan Control	Building Static Pressure	AV	29781	BldgPres
TempMaster RTU.Exhaust Fan Control	Exhaust Damper % Command	AV	29782	EAD-O
TempMaster RTU.Exhaust Fan Control	Exhaust Damper Position for Exhaust Fan to Turn On	AV	29783	ExDmpPosFanOn
TempMaster RTU.Exhaust Fan Control	Exhaust Damper Position for Exhaust Fan to Turn Off	AV	29784	ExDmpPosFanOff
TempMaster RTU.Exhaust Fan Control	Economizer Damper Position for Exhaust Fan to Turn On	AV	29785	EconDmpPosFanOn
TempMaster RTU.Exhaust Fan Control	Economizer Damper Position for Exhaust Fan to Turn Off	AV	29786	EconDmpPosFanOff
TempMaster RTU.Exhaust Fan Control	ERV Enabled	MV	29787	ERV-En
TempMaster RTU.Exhaust Fan Control	ERV Unoccupied Fan Enabled	MV	29788	ERVUnoccFan-En
TempMaster RTU.Hot Gas Reheat	Hot Gas Reheat Enabled For Operation	MV	29789	HGR-En

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TempMaster RTU.Hot Gas Reheat	Hot Gas Reheat Command	MV	29790	HGR
TempMaster RTU.Hot Gas Reheat	Hot Gas Reheat Status	MV	29791	HGR-S
TempMaster RTU.Hot Gas Reheat	Hot Gas Reheat Humidity Setpoint	AV	29792	HGRHum-Sp
TempMaster RTU.Hot Gas Reheat	Hot Gas Reheat Alternate Operation Enabled	MV	29793	HGRAlt-En
TempMaster RTU.Hot Gas Reheat	Hot Gas Reheat Alternate Operation Writeable	MV	29794	HGRAltWrite
TempMaster RTU.Air Monitor Station	Fresh Air Intake Setpoint	AV	29795	MOAFlow-Sp
TempMaster RTU.Air Monitor Station	Fresh Air Intake Value	AV	29796	Fr Air
TempMaster RTU.Air Monitor Station	Fresh Air Intake Max Sensor Range	AV	29797	MOA-Range
TempMaster RTU.Shutdown Input	Operating Purge Command	MV	29798	OprPurgeCmd
TempMaster RTU.Shutdown Input	Purge Command Source	MV	29799	PurgeCmdSrc
TempMaster RTU.Shutdown Input	Local Purge Command Input	MV	29800	Purge
TempMaster RTU.Shutdown Input	Network Override Purge Command	MV	29801	NetPurge
TempMaster RTU.Shutdown Input	Shutdown Input/Smoke Detector	MV	29802	SD
TempMaster RTU	Unit Status	MV	29803	Unit-S
TempMaster RTU	Unit Name	CSV	29804	Name
TempMaster RTU	Unit Model Number	CSV	29805	Model#
TempMaster RTU	Unit Serial Number	CSV	29806	Serial#
TempMaster RTU	Firmware Version	CSV	29807	FirmVer
TempMaster RTU.Economizer	Economizer Damper Minimum Position Low Speed Fan	AV	29808	LowSpeedFan-MinPos
TempMaster RTU.Economizer	Excess Outdoor Air	MV	29809	ExcessOutAirFlt
TempMaster RTU.Economizer	Not Economizing When Should	MV	29810	NotEconFlt

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TempMaster RTU.Economizer	Damper Not Modulating	MV	29811	EconDampFlt
TempMaster RTU.Economizer	Economizing When Should Not	MV	29812	EconWhenShouldNotFlt
TempMaster RTU.System Controllers	Econ Controller	MV	29813	EconCntlr
TempMaster RTU.System Controllers	4 Stage Controller	MV	29814	4StgCntlr
TempMaster RTU.System Controllers	FDD Manager Controller	MV	29815	FDDMCntlr
TempMaster RTU.System Controllers	FDD Subordinate Controller	MV	29816	FDDSCntlr
TempMaster RTU.System Controllers	Device Name	CSV	29818	DevName
TempMaster RTU.Fan Control	Occupied: Three Stage of Cool % Command	AV	29819	3ClgStg-%Cmd
TempMaster RTU.Fan Control	Occupied: Four Stage of Cool % Command	AV	29820	4ClgStg-%Cmd
TempMaster RTU.Fan Control	Occupied: Three Stage of Heat % Command	AV	29821	3HtgStg-%Cmd
TempMaster RTU.Heating Control	Morning Warmup Enabled	MV	29822	MornW-En
TempMaster RTU.Heating Control	Morning Warmup/Return Air Temp Setpoint	AV	29823	MornWRAT-Sp
TempMaster RTU.Economizer	Economizer Damper Position	AV	29824	EconDampPos
TempMaster RTU.HVAC Zone	Temporary Occupancy Input	MV	29825	TempOCC
TempMaster RTU	Reset Lockouts	MV	29826	ResetLO
TempMaster RTU.HVAC Zone	Space Humidity RAH Input	AV	29828	RAH
TempMaster RTU.Cooling Control.DX Cooling Circuit 1.Cooling Circuit Diagnostics	Cooling Circuit Test Status	MV	29829	ClgCktTestS-1
TempMaster RTU.Cooling Control.DX Cooling Circuit 2.Cooling Circuit Diagnostics	Cooling Circuit Test Status	MV	29830	ClgCktTestS-2
TempMaster RTU.Cooling Control.DX Cooling Circuit 3.Cooling Circuit Diagnostics	Cooling Circuit Test Status	MV	29831	ClgCktTestS-3
TempMaster RTU.Cooling Control.DX Cooling Circuit 4.Cooling Circuit Diagnostics	Cooling Circuit Test Status	MV	29832	ClgCktTestS-4
TempMaster RTU.Cooling Control.DX Cooling Circuit 1.Cooling Circuit Diagnostics	Evaporating Temp Value	AV	29833	C1-EvapTempValue

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TempMaster RTU.Cooling Control.DX Cooling Circuit 2.Cooling Circuit Diagnostics	Evaporating Temp Value	AV	29834	C2-EvapTempValue
TempMaster RTU.Cooling Control.DX Cooling Circuit 3.Cooling Circuit Diagnostics	Evaporating Temp Value	AV	29835	C3-EvapTempValue
TempMaster RTU.Cooling Control.DX Cooling Circuit 4.Cooling Circuit Diagnostics	Evaporating Temp Value	AV	29836	C4-EvapTempValue
TempMaster RTU.HVAC Zone	Time to Next Occupancy Period	AV	29837	TimeToNextOcc
TempMaster RTU.HVAC Zone	Operating Mode	MV	29838	OprMode
TempMaster RTU.Cooling Control.DX Cooling Circuit 1.Cooling Circuit Diagnostics	Condenser Temperature Over Ambient High	AV	29849	C1-CondTempOAHigh
TempMaster RTU.Cooling Control.DX Cooling Circuit 2.Cooling Circuit Diagnostics	Condenser Temperature Over Ambient High	AV	29850	C2-CondTempOAHigh
TempMaster RTU.Cooling Control.DX Cooling Circuit 3.Cooling Circuit Diagnostics	Condenser Temperature Over Ambient High	AV	29851	C3-CondTempOAHigh
TempMaster RTU.Cooling Control.DX Cooling Circuit 4.Cooling Circuit Diagnostics	Condenser Temperature Over Ambient High	AV	29852	C4-CondTempOAHigh
TempMaster RTU.Cooling Control.DX Cooling Circuit 1.Cooling Circuit Diagnostics	Condenser Temperature Over Ambient Low	AV	29853	C1-CondTempOALow
TempMaster RTU.Cooling Control.DX Cooling Circuit 2.Cooling Circuit Diagnostics	Condenser Temperature Over Ambient Low	AV	29854	C2-CondTempOALow
TempMaster RTU.Cooling Control.DX Cooling Circuit 3.Cooling Circuit Diagnostics	Condenser Temperature Over Ambient Low	AV	29855	C3-CondTempOALow
TempMaster RTU.Cooling Control.DX Cooling Circuit 4.Cooling Circuit Diagnostics	Condenser Temperature Over Ambient Low	AV	29856	C4-CondTempOALow
TempMaster RTU.Cooling Control.DX Cooling Circuit 1.Cooling Circuit Diagnostics	Superheat High	AV	29857	C1-SuperheatHigh
TempMaster RTU.Cooling Control.DX Cooling Circuit 2.Cooling Circuit Diagnostics	Superheat High	AV	29858	C2-SuperheatHigh
TempMaster RTU.Cooling Control.DX Cooling Circuit 3.Cooling Circuit Diagnostics	Superheat High	AV	29859	C3-SuperheatHigh
TempMaster RTU.Cooling Control.DX Cooling Circuit 4.Cooling Circuit Diagnostics	Superheat High	AV	29860	C4-SuperheatHigh
TempMaster RTU.Cooling Control.DX Cooling Circuit 1.Cooling Circuit Diagnostics	Superheat Low	AV	29861	C1-SuperheatLow

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TempMaster RTU.Cooling Control.DX Cooling Circuit 2.Cooling Circuit Diagnostics	Superheat Low	AV	29862	C2-SuperheatLow
TempMaster RTU.Cooling Control.DX Cooling Circuit 3.Cooling Circuit Diagnostics	Superheat Low	AV	29863	C3-SuperheatLow
TempMaster RTU.Cooling Control.DX Cooling Circuit 4.Cooling Circuit Diagnostics	Superheat Low	AV	29864	C4-SuperheatLow
TempMaster RTU.Cooling Control.DX Cooling Circuit 1.Cooling Circuit Diagnostics	Subcool High	AV	29865	C1-SubcoolHigh
TempMaster RTU.Cooling Control.DX Cooling Circuit 2.Cooling Circuit Diagnostics	Subcool High	AV	29866	C2-SubcoolHigh
TempMaster RTU.Cooling Control.DX Cooling Circuit 3.Cooling Circuit Diagnostics	Subcool High	AV	29867	C3-SubcoolHigh
TempMaster RTU.Cooling Control.DX Cooling Circuit 4.Cooling Circuit Diagnostics	Subcool High	AV	29868	C4-SubcoolHigh
TempMaster RTU.Cooling Control.DX Cooling Circuit 1.Cooling Circuit Diagnostics	Subcool Low	AV	29869	C1-SubcoolLow
TempMaster RTU.Cooling Control.DX Cooling Circuit 2.Cooling Circuit Diagnostics	Subcool Low	AV	29870	C2-SubcoolLow
TempMaster RTU.Cooling Control.DX Cooling Circuit 3.Cooling Circuit Diagnostics	Subcool Low	AV	29871	C3-SubcoolLow
TempMaster RTU.Cooling Control.DX Cooling Circuit 4.Cooling Circuit Diagnostics	Subcool Low	AV	29872	C4-SubcoolLow
TempMaster RTU.Cooling Control.DX Cooling Circuit 1.Cooling Circuit Diagnostics	Evaporating Temperature High	AV	29873	C1-EvapTempHigh
TempMaster RTU.Cooling Control.DX Cooling Circuit 2.Cooling Circuit Diagnostics	Evaporating Temperature High	AV	29874	C2-EvapTempHigh
TempMaster RTU.Cooling Control.DX Cooling Circuit 3.Cooling Circuit Diagnostics	Evaporating Temperature High	AV	29875	C3-EvapTempHigh
TempMaster RTU.Cooling Control.DX Cooling Circuit 4.Cooling Circuit Diagnostics	Evaporating Temperature High	AV	29876	C4-EvapTempHigh
TempMaster RTU.Cooling Control.DX Cooling Circuit 1.Cooling Circuit Diagnostics	Evaporating Temperature Low	AV	29877	C1-EvapTempLow
TempMaster RTU.Cooling Control.DX Cooling Circuit 2.Cooling Circuit Diagnostics	Evaporating Temperature Low	AV	29878	C2-EvapTempLow
TempMaster RTU.Cooling Control.DX Cooling Circuit 3.Cooling Circuit Diagnostics	Evaporating Temperature Low	AV	29879	C3-EvapTempLow
TempMaster RTU.Cooling Control.DX Cooling Circuit 4.Cooling Circuit Diagnostics	Evaporating Temperature Low	AV	29880	C4-EvapTempLow
TempMaster RTU.Heating Control	Heating Adaptive Tuning Enable	MV	29881	HtgAdapTunEn
TempMaster RTU.Cooling Control	Cooling Adaptive Tuning Enable	MV	29882	ClgAdapTunEn

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TempMaster RTU.HVAC Zone	Load Shed Active	MV	29883	LoadShedEnable
TempMaster RTU.HVAC Zone	Load Shed Rate Limit	AV	29884	LoadShedRateLimit
TempMaster RTU.HVAC Zone	Load Shed Adjust	AV	29885	LoadShedAdjust
TempMaster RTU.Cooling Control	Unit Capacity	AV	29886	UnitCap
TempMaster RTU.Cooling Control	Fan Power	AV	29887	FanPower
TempMaster RTU.Cooling Control	Super Heat Goal	AV	29888	SuperHeatGoal
TempMaster RTU.Cooling Control	Altitude	AV	29889	Altitude
TempMaster RTU.Cooling Control	Number of Refrig Systems Installed	AV	29890	#RefrigSys
TempMaster RTU.Heating Control	Morning Cooldown Enabled	MV	29891	MornC-En
TempMaster RTU.Heating Control	Morning Cooldown/Return Air Temp Setpoint	AV	29892	MornCRAT-Sp
TempMaster RTU.Heating Control	Optimal Start Enabled	MV	29893	OptStrt-En
TempMaster RTU.Heating Control	Occupancy BI Enabled	MV	29894	OccBI-En
TempMaster RTU.Heating Control	Early Start Period	AV	29895	EarlyStrtPeriod
TempMaster RTU.Heat Pump Control	Number of Heat Pump Stages Installed	AV	29898	#HtPumpStgs
TempMaster RTU.Heat Pump Control	Defrost Curve Selection	MV	29899	DefrostCurveSel
TempMaster RTU.Heat Pump Control	Defrost State	MV	29920	DefrostState
TempMaster RTU.Heat Pump Control	Reversing Valve	MV	29900	RevVlv
TempMaster RTU.Heat Pump Control	Auxiliary Heat	MV	29901	AuxHtg
TempMaster RTU.Heat Pump Control	Mode	MV	29902	Mode
TempMaster RTU.Hot Gas Reheat	HGR Unoccupied Humidity Setpoint	AV	29903	HGRUnoccHum-SP
TempMaster RTU.Hot Gas Reheat	HGR Enabled for Unoccupied Operation	MV	29904	HGRUnocc-En
TempMaster RTU.Heating Control	DAT Max Heating SP	AV	29905	DATMaxHtgSP
TempMaster RTU.Heating Control	DAT Satisfied SP	AV	29906	DATSatSP
TempMaster RTU.Cooling Control	DAT Cooling Min SP	AV	29907	DATClgMinSP
TempMaster RTU	SZ VAV Enabled	MV	29908	SZVAVEn
TempMaster RTU	Hardware Reset	MV	29909	HdwrReset

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TempMaster RTU.HVAC Zone	Direct Loadshed	MV	29910	DirLoadshd
TempMaster RTU.HVAC Zone	Redline	MV	29911	Redline
TempMaster RTU.Economizer	EconMech Setup	MV	29912	EconMechStp
TempMaster RTU.Fan Control	SZ VAV Minimum Fan Speed	AV	29913	SZVAVMinFanSpd
TempMaster RTU.HVAC Zone	Off During Unoccupied	MV	29914	OffDurUnocc
TempMaster RTU.Economizer	Economizer Fault Detection Enable	MV	29915	EconFltDetectEn
TempMaster RTU.Economizer	FDD Economizer Alarm Delay	AV	29916	EconAlrmDly
TempMaster RTU.Economizer	FDD Economizer Damper Allowed Error	AV	29917	EconPosErr
TempMaster RTU.Economizer	FDD Damper Min Position Tolerance	AV	29918	EconMinErr
TempMaster RTU.HVAC Zone	PID Tuning Reset	MV	29919	PIDTunRst
TempMaster RTU.Cooling Control	Pump Out Enable	MV	29921	PmpOut-En
TempMaster RTU.Cooling Control	Staged Cooling Command	AV	29922	StgClgCmd
TempMaster RTU.Heating Control	Staged Heating Command	AV	29923	StgHtgCmd
TempMaster RTU.Heating Control	Proportional Heating Command	AV	29924	PropHtgCmd
TempMaster RTU.Cooling Control	SZ VAV Occupied Cooling Setpoint	AV	29925	SZVAVClgOcc-Sp
TempMaster RTU.Cooling Control	SZ VAV Unoccupied Cooling Setpoint	AV	29926	SZVAVClgUnocc-Sp
TempMaster RTU.Cooling Control	SZ VAV Operating Cooling Setpoint	AV	29927	OprSZVAVClg-Sp
TempMaster RTU.Cooling Control	Low Ambient Enabled	MV	29928	LowAmb-En
TempMaster RTU.Heating Control	SZ VAV Occupied Heating Setpoint	AV	29929	SZVAVHtgOcc-Sp
TempMaster RTU.Heating Control	SZ VAV Unoccupied Heating Setpoint	AV	29930	SZVAVHtgUnocc-Sp
TempMaster RTU.Cooling Control	VAV Unoccupied Cooling Setpoint	AV	29932	VAVClgUnocc-Sp
TempMaster RTU.Air Monitor Station	Fresh Air Intake Enable	MV	29933	FrAir-En
TempMaster RTU.System Controllers.Network	BACnet Encoding Type	MV	29934	EncodeType

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TempMaster RTU.Cooling Control	SZ VAV Cooling Load	AV	29935	SZVAVClgLd
TempMaster RTU.Heating Control	SZ VAV Heating Load	AV	29936	SZVAVHtgLd
TempMaster RTU.Hot Gas Reheat	HGR Humidity Setpoint Differential	AV	29937	HGR-Diff
TempMaster RTU	Unit Enable	MV	29896	UnitEn
TempMaster RTU.System Controllers.Network	Device OID	AV	29897	DeviceId
TempMaster RTU	Event 1 Value	AV	29938	Event1Value
TempMaster RTU	Event 2 Value	AV	29940	Event2Value
TempMaster RTU	Event 3 Value	AV	29942	Event3Value
TempMaster RTU	Event 4 Value	AV	29944	Event4Value
TempMaster RTU	Event 5 Value	AV	29946	Event5Value
TempMaster RTU	Event 1 Set	AV	29939	Event1Set
TempMaster RTU	Event 2 Set	AV	29941	Event2Set
TempMaster RTU	Event 3 Set	AV	29943	Event3Set
TempMaster RTU	Event 4 Set	AV	29945	Event4Set
TempMaster RTU	Event 5 Set	AV	29947	Event5Set
TempMaster RTU.HVAC Zone	Heat Cool Setpoint Mode	MV	30066	HtgClgSP-Mode
TempMaster RTU.HVAC Zone	Common Setpoint	AV	30065	Common-SP
TempMaster RTU.Fan Control	Dehumidification % Command	AV	29948	Dehum%Cmd
TempMaster RTU.Hot Gas Reheat	Hot Gas Reheat Command	AV	29949	ModHGR
TempMaster RTU.Economizer	Calibration Fault Detect Enable	MV	30067	CalFaultDetect En
TempMaster RTU.Shutdown Input	Pressurize Instead Of Purge	MV	30068	PressurizeNotPurge
TempMaster RTU.Cooling Control	Cooling Allowed During Heat Limit	MV	30071	CoolDuringHeat Limit
TempMaster RTU.Fan Control	Low Pressure Limit 1	AV	30072	DAP-Min
TempMaster RTU.Fan Control	Time	AV	30073	DAP-AlmDly
TempMaster RTU.Hot Gas Reheat	Evaporator Coil Temp	AV	30074	EVAP-T
TempMaster RTU.Hot Gas Reheat	Hot Gas Reheat Bleed Valve Command	MV	30075	HGRB-C
TempMaster RTU.Cooling Control	FDD Alarm Enable	MV	30076	FDDAlarmEn

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TempMaster RTU.Cooling Control	SZ VAV Operating Cooling Setpoint	AV	30077	OprClgDAT-SP
TempMaster RTU.Economizer	Econ Sensor Fault Indications	MV	30078	EconSensorFaults
TempMaster RTU.Cooling Control	Modulating Condenser Fan 1 Output	AV	30079	ModCondFan1 Out
TempMaster RTU.Cooling Control	Modulating Condenser Fan 2 Output	AV	30080	ModCondFan2 Out
TempMaster RTU.Cooling Control	Modulating Compressor Output	AV	30081	ModCompOut
TempMaster RTU.Cooling Control	Circuit 1 OAT Cooling Cutout	AV	30082	Circ1ClgOATCutout
TempMaster RTU.Cooling Control	Circuit 2 OAT Cooling Cutout	AV	30083	Circ2ClgOATCutout
TempMaster RTU.Cooling Control	Compressor VFD Alarm	MV	30084	CompVFD-Alarm
TempMaster RTU.Cooling Control	Saturated Suction Temperature 1	AV	30085	SatSucTemp1
TempMaster RTU.Cooling Control	Saturated Discharge Temperature 1	AV	30086	SatDischTemp1
TempMaster RTU.Cooling Control	Saturated Discharge Temperature 2	AV	30087	SatDischTemp2
TempMaster RTU.Cooling Control	Saturated Suction Temperature 2	AV	30088	SatSucTemp2
TempMaster RTU.Cooling Control.DX Cooling Circuit 1.Cooling Circuit Diagnostics	Discharge Line Pressure	AV	30089	DLP1
TempMaster RTU.Cooling Control.DX Cooling Circuit 1.Cooling Circuit Diagnostics	Discharge Line Temperature	AV	30090	DLT1
TempMaster RTU.Cooling Control.DX Cooling Circuit 2.Cooling Circuit Diagnostics	Discharge Line Pressure	AV	30091	DLP2
TempMaster RTU.Cooling Control.DX Cooling Circuit 2.Cooling Circuit Diagnostics	Discharge Line Temperature	AV	30092	DLT2
TempMaster RTU.Cooling Control	Suction Superheat 1	AV	30093	SucSuperheat1
TempMaster RTU.HVAC Zone	Space Temperature Setpoint Offset Range	AV	30094	SSORange
TempMaster RTU.Hot Gas Reheat	Operational Evap Temperature Sp	AV	30095	OprEvapTempSp

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TempMaster RTU.Hot Gas Reheat	Operational HGR Temperature Sp	AV	30096	OprHGRTempSp
TempMaster RTU.Hot Gas Reheat	Dehum Evap Low Setpoint	AV	30097	DehumEvapLowSp
TempMaster RTU.Hot Gas Reheat	Dehumidify In Satisfied	MV	30099	SatisfiedDehum
TempMaster RTU.Hot Gas Reheat	Modulating HGR Valve Full Open Allowed	MV	30100	ModHGRFullOpenAllowed
TempMaster RTU.Hot Gas Reheat	Condenser Fan 2 OAT Cutout Setpoint	AV	30101	CondFan2OATCutoutSP
TempMaster RTU.Cooling Control	Cooling Rapid Start Enable	MV	30103	ClgRapidStartEn
TempMaster RTU.Heating Control	Heating Rapid Start Enable	MV	30107	HtgRapidStartEn
TempMaster RTU.Heating Control	SZ VAV Operating Heating Setpoint	AV	30108	OprHtgDAT-SP
TempMaster RTU.Economizer	Mixed Air Temperature Cooling Limit	MV	30111	MATClgLim
TempMaster RTU.Heat Pump Control	OAT Heat Pump Cutout	AV	30132	OATHPCutout
TempMaster RTU.Hot Gas Reheat	Use OprST for HGR	MV	30133	UseOprSTforHGR
TempMaster RTU.Hot Gas Reheat	Min Heating Setpoint	AV	30136	HGRModVlvMinSP
TempMaster RTU.Hot Gas Reheat	Max Heating Setpoint	AV	30137	HGRModVlvMaxSP
TempMaster RTU.Hot Gas Reheat	Use DFS For Dehum	MV	30138	UseDFSforDehum
TempMaster RTU.Hot Gas Reheat	Aux Mode	MV	30139	HybridMode
TempMaster RTU.Cooling Control	Cooling Rapid Start Time	AV	30140	ClgRapidStartTime
TempMaster RTU.Heating Control	Heating Rapid Start Time	AV	30141	HtgRapidStartTime
TempMaster RTU.Cooling Control	A2L Leak Detector Alarm	MV	30134	A2LLeakAlarm
TempMaster RTU.Cooling Control	A2L Leak Detector Alarm-Lockout	MV	30135	A2LLeakAlarm-LO
TempMaster RTU.Cooling Control	Condensate Overflow Switch	MV	30136	COS

Project: 25-062-00

Date: 07/31/2026

Subject: Bid RFI Response – Exhibit A

Prepared by: Mario Lewis

TempMaster RTU.Hot Gas Reheat	Neutral Air ModHGR Enable	MV	30143	NeuAirModHGR -En
TempMaster RTU.Hot Gas Reheat	Neutral Air ModHGR Offset	AV	30145	NeuAirModHGR -Off
TempMaster RTU.Heat Pump Control	Dual Fuel OAT HP Cutout	AV	30151	DualFuelOATHP Cutout
TempMaster RTU.Cooling Control	Condensate Alarm Enable	MV	30156	COS-En