



Point Name	BACnet		Modbus		N2 Open		LonWorks		Read Only	Description
	Name	Type:ID	Object Type	Register	Type	Object ID	Name	SNVT		
BV Unit Enable (BAS)	enable_bas_1	BV:1	discrete out	1	binary out	1	nviEnaBas	SNVT_Count_inc 9		Network parameter to define occupancy (0=BAS control Off, 1=BAS control On)
Unocc Htg Setpoint	unocc_htg_stpt_1	AV:1	float value	40037	data float	19	nviUnOccHtgSpt	SNVT_temp_p 105		Network parameter to define unoccupied heating setpoint
Occ Htg Setpoint	occ_htg_stpt_1	AV:2	float value	40029	data float	15	nviOccHtgSpt	SNVT_temp_p 105		Network parameter to define occupied heating setpoint
Unocc Clg Setpoint	unocc_clg_stpt_1	AV:3	float value	40035	data float	18	nviUnOccClgSpt	SNVT_temp_p 105		Network parameter to define unoccupied cooling setpoint
Occ Clg Setpoint	occ_clg_stpt_1	AV:4	float value	40027	data float	14	nviOccClgSpt	SNVT_temp_p 105		Network parameter to define occupied cooling setpoint
Setpoint Differential	stpt_diff_1	AV:5	float value	40031	data float	16	nviStptDiff	SNVT_temp_p 105		Network parameter to define setpoint differential (range=1 to 3 deg F)
Changeover Setpoint	xovr_stpt_1	AV:6	float value	40003	data float	2	nviXovrStpt	SNVT_temp_p 105		Network parameter to define changeover setpoint (range=65 to 85 deg F)
Changeover Deadband	xovr_dbnd_1	AV:7	float value	40001	data float	1	nviXovrDdnd	SNVT_temp_p 105		Network parameter to define changeover deadband (range=1 to 6 deg F)
Effect Changeover Temp	eff_xovr_tmp_1	AV:8	float value	40017	data float	9	nvoEffXovrTmp	SNVT_temp_p 105	✓	Network status of changeover temperature
Effect Leaving Wtr Temp	eff_lvg_wtr_tmp_1	AV:9	float value	40023	data float	12	nvoEffLvgTmp	SNVT_temp_p 105	✓	Network status of leaving water temperature
Effect Load Temp	eff_load_tmp_1	AV:10	float value	40025	data float	13	nvoEffLoadTmp	SNVT_temp_p 105	✓	Network status of load temperature
Effect Cooling Setpoint	eff_clg_stpt_1	AV:11	float value	40019	data float	10	nvoEffClgSpt	SNVT_temp_p 105	✓	Network status of effective cooling setpoint
Effect Heating Setpoint	eff_htg_stpt_1	AV:12	float value	40021	data float	11	nvoEffHtgSpt	SNVT_temp_p 105	✓	Network status of effective heating setpoint
LP1	lp1_2st_1	BV:2	discrete in	10019	binary in	19	nvoLp1Alm	SNVT_Count_inc 9	✓	Network status of UPM Low Pressure Alarm Comp 1( 0=LP1 normal, 1=LP1 alarm)
HP1	hp1_2st_1	BV:3	discrete in	10013	binary in	13	nvoHp1Alm	SNVT_Count_inc 9	✓	Network status of UPM High Pressure Alarm Comp 1( 0=HP1 normal, 1=HP1 alarm)
LP2	lp2_2st_1	BV:4	discrete in	10020	binary in	20	nvoLp2Alm	SNVT_Count_inc 9	✓	Network status of UPM Low Pressure Alarm Comp 2( 0=LP2 normal, 1=LP2 alarm)
HP2	hp2_2st_1	BV:5	discrete in	10014	binary in	14	nvoHp2Alm	SNVT_Count_inc 9	✓	Network status of UPM High Pressure Alarm Comp 2( 0=HP2 normal, 1=HP2 alarm)
FRE	frz_2st_1	BV:6	discrete in	10012	binary in	12	nvoFrzAlm	SNVT_Count_inc 9	✓	Network status of UPM Freeze Alarm (0=FRZ normal, 1=FRZ alarm)
CON	con_2st_1	BV:7	discrete in	10006	binary in	6	nvoConAlm	SNVT_Count_inc 9	✓	Network status of UPM Condensate Alarm (0=CON normal, 1=CON alarm)
BRN	brn_2st_1	BV:8	discrete in	10008	binary in	8	nvoBrnAlm	SNVT_Count_inc 9	✓	Network status of UPM Brownout Alarm (0=BRN normal, 1=BRN alarm)
Comp1 Output Cmd	cmp1_cmd_1	BV:9	discrete in	10002	binary in	2	nvoCmp1Cmd	SNVT_Count_inc 9	✓	Network status of compressor 1 output command (0=Comp1 Off, 1=Comp1 On)
Comp2 Output Cmd	cmp2_cmd_1	BV:10	discrete in	10003	binary in	3	nvoCmp2Cmd	SNVT_Count_inc 9	✓	Network status of compressor 2 output command (0=Comp2 Off, 1=Comp2 On)



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Comp1 State	cmp1_state_1	AV:13	float value	40005	data float	3	nvoCmp1Sta	SNVT_Count 8	✓	Network status indicating state of compressor 1 (1=Lead, 2=Lag, 3=Fault)
Comp2 State	cmp2_state_1	AV:14	float value	40007	data float	4	nv0Cmp2Sta	SNVT_Count 8	✓	Network status indicating state of compressor 2 (1=Lead, 2=Lag, 3=Fault)
Compressor Stages	cmp_stgs_1	AV:15	float value	40009	data float	5	nvoCmpStgs	SNVT_Count 8	✓	Network status indicating number of compressor stages in unit
Comp1 Runtime Rst	cmp1_rntm_rst_1	BV:11	discrete out	2	binary out	2	nviCmp1RtmRst	SNVT_Count_inc 9		Network parameter to reset Comp 1 runtime. Momentary On/Off required.
Comp2 Runtime Rst	cmp2_rntm_rst_1	BV:12	discrete out	3	binary out	3	nviCmp2RtmRst	SNVT_Count_inc 9		Network parameter to reset Comp 2 runtime. Momentary On/Off required.
Rev Valve Output Cmd	rev_vlv_cmd_1	BV:13	discrete in	10007	binary in	7	nvoRevVlvCmd	SNVT_Count_inc 9	✓	Network status of reversing valve output command (1=vlv energized, 0=vlv de-energized)
Rev Valve Action	rev_vlv_action_1	BV:14	discrete out	6	binary out	6	nvoRevVlvAct	SNVT_Count_inc 9	✓	Network status of reversing valve action (1=Cooling is active, 0=Heating is active)
Pump Output Cmd	pump_cmd_1	BV:15	discrete in	10006	binary in	6	nvoPmpCmd	SNVT_Count_inc 9	✓	Network status of pump output command (1=pump On, 0=pump Off)
Continous Pump	cont_pump_1	BV:16	discrete out	4	binary out	4	nviContPmp	SNVT_Count_inc 9		Network parameter to run pump(s) continuously during Occ Mode (On=runs in occupied, Off=cycle with compressors)
Reset Pump Rntm	pump_rntm_rst_1	BV:17	discrete out	5	binary out	5	nviRstFanRntm	SNVT_Count_inc 9		Network parameter to reset pump runtime. Momentary On/Off required.
Occupancy Status	occ_status_1	BV:18	discrete in	10005	binary in	5	nvoOccSta	SNVT_Count_inc 9	✓	Network status of occupancy command (1=occupied, 0=unoccupied)
NSB Status	nsb_status_1	BV:19	discrete in	10004	binary in	4	nvoNsbSta	SNVT_Count_inc 9	✓	Network status of night setback command (0=NSB disabled , 1=NSB enabled)
Control Source	ctrl_source_1	AV:16	float value	40013	data float	7	nviCtrlSrce	SNVT_Count_inc 9		Network parameter setting control source for occupancy (0=Digital Input 1, 1=Keypad Schedule, 2=BAS Occupancy Command, 3=Factory Use, 4=Manual On-Continuous)
Control Mode	ctrl_mode_1	AV:17	float value	40011	data float	6	nviCtrlMode	SNVT_Count_inc 9		Network parameter to define unit mode selection (0=Off, 1=Heat, 2=Cool, 3=Auto, 4=Digital Input)
System Mode	sys_mode_1	AV:18	float value	40033	data float	17	nvoSysMode	SNVT_Count 8	✓	Network status indicating system operating mode (1=Neutral, 2=Heating, 3=Cooling)
Alarm Status	alrm_status_1	BV:20	discrete in	10001	binary in	1	nvoAlmSta	SNVT_Count_inc 9	✓	Network Status indicating alarm condition in unit (see "Current Alarm" for more information)
Current Alarm	current_alm_1	AV:19	float value	40015	data float	8	nvoCurAlm	SNVT_Count 8	✓	Network status indicating alarm condition in unit (0=No Alarm, 1-7=UPM Fault Code, 20=Output Overridden via Keypad, 30=Sensor Failure, 40=Leaving Water Temperature , 50= Load Temperature, 60=Pump Run time, Compressors Runtime)
UPM Reset	upm_rst_1	BV:21	discrete out	7	binary out	7	nviUpmRst	SNVT_Count_inc 9		UPM Reset. Momentary. Would rather the BAS toggle the OCC signal or setpoints to reset. This is here to use on an as needed basis