

ENG PAGE Ref	BACnet Object Typ/Ins	Bacnet Object Name	LON Profile Name	LON SNVT Type	N2 Metasys	MODBUS		ENG UNITS		POINT LIST CODE: S = STANDARD O = OPTIONAL N = NOT AVAILABLE										ENG PAGE REF
						Address	Scale	Imper	SI	POINT LIST DESCRIPTION										
						see note 3										1	2	3	4	
P43	BV12	YT2_S01_P43	nvoYTS01p043	SNVT_switch (95)	BD 12	0072	N/A			Sys 2 Economizer Solenoid Valve Status										P43
P44	BV13	YT2_S01_P44	nvoYTS01p044	SNVT_switch (95)	BD 13	0073	N/A													P44
P45	BV14	YT2_S01_P45	nvoYTS01p045	SNVT_switch (95)	BD 14	0074	N/A													P45
P46	BV15	YT2_S01_P46	nvoYTS01p046	SNVT_switch (95)	BD 15	0075	N/A													P46
P47	BV16	YT2_S01_P47	nvoYTS01p047	SNVT_switch (95)	BD 16	0076	N/A													P47
P48	BV17	YT2_S01_P48	nvoYTS01p048	SNVT_switch (95)	BD 17	0077	N/A													P48
P49	BV18	YT2_S01_P49	nvoYTS01p049	SNVT_switch (95)	BD 18	0078	N/A													P49
P50	BV19	YT2_S01_P50	nvoYTS01p050	SNVT_switch (95)	BD 19	0079	N/A	0 / 1	0 / 1	S1-1 Cooling Type: 0=Water, 1=Glycol										P50
P51	BV20	YT2_S01_P51	nvoYTS01p051	SNVT_switch (95)	BD 20	0080	N/A	0 / 1	0 / 1	Local/Remote Control Mode: 0 = Local, 1 = Remote										P51
P52	BV21	YT2_S01_P52	nvoYTS01p052	SNVT_switch (95)	BD 21	0081	N/A	0 / 1	0 / 1	Display Units Mode: 0 = Imperial, 1 = SI										P52
P53	BV22	YT2_S01_P53	nvoYTS01p053	SNVT_switch (95)	BD 22	0082	N/A													P53
P54	BV23	YT2_S01_P54	nvoYTS01p054	SNVT_switch (95)	BD 23	0083	N/A													P54
P55	BV24	YT2_S01_P55	nvoYTS01p055	SNVT_switch (95)	BD 24	0084	N/A													P55
P56	MV1	YT2_S01_P56	nvoYTS01p056	SNVT_count f (51)	ADI 1	0030	X 1	enum	enum	*Sys 1 Operational Code										P56
P57	MV2	YT2_S01_P57	nvoYTS01p057	SNVT_count f (51)	ADI 2	0031	X 1	enum	enum	*Sys 1 Fault Code										P57
P58	MV3	YT2_S01_P58	nvoYTS01p058	SNVT_count f (51)	ADI 3	0032	X 1	enum	enum	*Sys 2 Operational Code										P58
P59	MV4	YT2_S01_P59	nvoYTS01p059	SNVT_count f (51)	ADI 4	0033	X 1	enum	enum	*Sys 2 Fault Code										P59
P60	MV5	YT2_S01_P60	nvoYTS01p060	SNVT_count f (51)	ADI 5	0034	X 1	%	%	Sys 1 Flash Tank Level (%)										P60
P61	MV6	YT2_S01_P61	nvoYTS01p061	SNVT_count f (51)	ADI 6	0035	X 1	count	count	Sys 1 Condenser Fan Stages Running (0-7)										P61
P62	MV7	YT2_S01_P62	nvoYTS01p062	SNVT_count f (51)	ADI 7	0036	X 1	count	count	Sys 2 Flash Tank Level (%)										P62
P63	MV8	YT2_S01_P63	nvoYTS01p063	SNVT_count f (51)	ADI 8	0037	X 1	count	count	Sys 2 Condenser Fan Stages Running (0-7)										P63
P64	MV9	YT2_S01_P64	nvoYTS01p064	SNVT_count f (51)	ADI 9	0038	X 1	count	count	Lead System Number										P64
P65	MV10	YT2_S01_P65	nvoYTS01p065	SNVT_count f (51)	ADI 10	0039	X 1	enum	enum	Sys 1 & 2 Debug Code (internal use only)										P65
P66	AV30	YT2_S01_P66	nvoYTS01p066	SNVT_count f (51)	ADF 30	0040	X 1	°F	°C	Local Leaving Chilled Liquid Setpoint										P66
P67	AV31	YT2_S01_P67	nvoYTS01p067	SNVT_count f (51)	ADF 31	0041	X 1	°F	°C	Low Leaving Chilled Liquid Temp Cutout										P67
P68	AV32	YT2_S01_P68	nvoYTS01p068	SNVT_count f (51)	ADF 32	0042	X 1	%	%	Sys 1 Flash Tank Drain Valve % Open										P68
P69	AV33	YT2_S01_P69	nvoYTS01p069	SNVT_count f (51)	ADF 33	0043	X 1	%	%	Sys 2 Flash Tank Drain Valve % Open										P69
P70	AV34	YT2_S01_P70	nvoYTS01p070	SNVT_count f (51)	ADF 34	0044	X 10	PSI	BAR	Low Suction Pressure Cutout										P70
P71	AV35	YT2_S01_P71	nvoYTS01p071	SNVT_count f (51)	ADF 35	0045	X1 *	volts	volts	VSD DC Bus Voltage										P71
P72	AV36	YT2_S01_P72	nvoYTS01p072	SNVT_count f (51)	ADF 36	0046	X1 *	°F	°C	Remote Leaving Chilled Liquid Setpoint										P72
P73	AV37	YT2_S01_P73	nvoYTS01p073	SNVT_count f (51)	ADF 37	0047	X1 *	°F	°C	Sys 1 Suction Superheat										P73
P74	AV38	YT2_S01_P74	nvoYTS01p074	SNVT_count f (51)	ADF 38	0048	X1 *	°F	°C	Cooling Range										P74
P75	AV39	YT2_S01_P75	nvoYTS01p075	SNVT_count f (51)	ADF 39	0049	X1 *	°F	°C	Sys 1 Discharge Superheat										P75
P76	AV40	YT2_S01_P76	nvoYTS01p076	SNVT_count f (51)	ADF 40	0050	X 1	°F	°C	Sys 2 Suction Temperature										P76
P77	AV41	YT2_S01_P77	nvoYTS01p077	SNVT_count f (51)	ADF 41	0051	X 1	°F	°C	Sys 2 Discharge Temperature										P77
P78	AV42	YT2_S01_P78	nvoYTS01p078	SNVT_count f (51)	ADF 42	0052	X 1	°F	°C	Sys 2 Suction Superheat										P78
P79	AV 43	YT2_S01_P79	nvoYTS01p079	SNVT_count f (51)	ADF 43	0053	X 1	°F	°C	Sys 2 Discharge Superheat										P79
P80	BV25	YT2_S01_P80	nvoYTS01p080	SNVT_switch (95)	BD 25	0085	N/A	0/1	0/1	Sys 1 Lockout										P80
P81	BV26	YT2_S01_P81	nvoYTS01p081	SNVT_switch (95)	BD 26	0086	N/A	0/1	0/1	Sys 2 Lockout										P81
P82	BV27	YT2_S01_P82	nvoYTS01p082	SNVT_switch (95)	BD 27	0087	N/A													P82
P83	BV28	YT2_S01_P83	nvoYTS01p083	SNVT_switch (95)	BD 28	0088	N/A													P83
P84	BV29	YT2_S01_P84	nvoYTS01p084	SNVT_switch (95)	BD 29	0089	N/A													P84

NOTES										
1	LON SNVTs Used: SNVT_count (8), SNVT_lev_percent (81), SNVT_temp_p (105), SNVT_switch (95), SNVT_time_minute (123), SNVT_freq_hz (76), SNVT_amp (01), SNVT_elec_kwh (13), SNVT_power_kilo (83), SNVT_volt (44), SNVT_volt_ac (138), SNVT_press_p (87)									
2										
3	MODBUS scaling factors indicated in BOLD with an (*) asterisk are User Configurable, by a field technician if necessary. All Modbus values are of the type SIGNED with the exception of the User Configurable values that are all UNSIGNED. Modbus Function Types Supported (ENG P03-P06 = Types 03, 06, 16), (ENG P07- P10 = 01, 03, 05, 15, 06, 16), (ENG P11-P35, P56-P79) = 03, 04), (ENG P36-P55, P80 -P84 = 01, 02, 03)									
4	BACnet Engineering Units shown with an (*) Asterisk will be assigned a BACnet Eng Unit type of (95) ie NO UNITS.									
5	Status Codes: Special Display characters such as (,), [,], { , }, /, %, < and > are not compatible with Elink N2 formats. Substitute text strings, "-", PCT, GTN will be used .									
6	Status Codes: Status Code Text string lengths are limited to 60 total characters (including spaces)									
7										
8										
9										
10										

NOTE: The Appropriate Product Code Listing Summary Should Accompany Document

