

6. Datapoint

	Descriptive Point Name	LON Datapoints	
		INPUT	OUTPUT
6.1	System Error Presence		nvoSysErrPrs
	Error Owner Category		nvoErrOwnCat
	Error Owner Zone		nvoErrOwnZn
	Error Owner Occurrence		nvoErrOwnOcc
6.2	BMS Input Power Set	nviBMSInPwSt	nvoBMSInPwSt
	BMS Input SetPoint	nviBMSInSP	nvoBMSInSP
6.3	Global Outdoor Sensor		nvoGlbOutSen
	CH Target		nvoCHTarget
	CH Enable	nviCHEnbl	nvoCHEnbl
	COOLING Enable	nviCoolEnbl	nvoCoolEnbl
6.4	HR Mode		nvoHRMode
	DHW Enable	nviDHWEnbl	nvoDHWEnbl
	DHW Operation Mode	nviDHWOpMode	nvoDHWOpMode
	DHW Comfort Temp	nviDHWComTmp	nvoDHWComTmp
	DHW Reduced Temp	nviDHWRedTmp	nvoDHWRedTmp
6.5	DHW Target		nvoDHWTarget
	Cascade Manager Status		nvoCscMngSt
	System DHW Tank Temperature		nvoSyDHWTKtTp
	Cascade Common flow sensor		nvoCscCmFISn
6.7	Boiler Flow T		nvoBlrFlwT
	Boiler Flow T BHE1		nvoBIFITBHE1
	Boiler Return T		nvoBlrRetT
	Boiler Return T BHE1		nvoBIRITBHE1
	DHW Tank Temperature		nvoDHWTKnKTmp
	Boiler Common flow sensor		nvoBlrCmFISn
	Boiler Status		nvoBlrSt
	Boiler Flame ON Counter (HIGH + LOW)		nvoBIFIONCt [@DA_U32(0)]
	Boiler Flame ON Counter BHE1 (HIGH + LOW)		nvoBIFIONCt [@DA_U32(1)]

	Descriptive Point Name	LON Datapoints	
		INPUT	OUTPUT
6.7	Burner ON CH		nvoBrnONCH
	Burner ON BHE1		nvoBrnONBHE1
	Burner ON DHW		nvoBrnONDHW
	Burner ON BHE0		nvoBrnONBHE0
	Boiler kW Size BHE0		nvoBIKwSBHE0
	Boiler kW Size BHE1		nvoBIKwSBHE1
	Boiler Gas Power BHE0		nvoBIGsPBHE0
6.8	Boiler Gas Power BHE1		nvoBIGsPBHE1
	Operation Mode Zone 1	nviOpModeZn1	nvoOpModeZn1
	Zone 1 Tday	nviZn1Tday	nvoZn1Tday
	Zone 1 Tnight	nviZn1Tnight	nvoZn1Tnight
	Tr_set_Zone_1		nvoTrSetZn1
	State Zone 1		nvoStateZn1
	Tset Zone 1		nvoTsetZn1
	Zone 1 Slope	nviZn1Slope	nvoZn1Slope
	Flow Temp Heating Circuit 1		nvoFITpHtCk1
	Room Temperature 1		nvoRoomTmp1
6.9	Zone 1 Fixed Setpoint	nviZn1FixSP	nvoZn1FixSP
	Operation Mode Zone 2	nviOpModeZn2	nvoOpModeZn2
	Zone 2 Tday	nviZn2Tday	nvoZn2Tday
	Zone 2 Tnight	nviZn2Tnight	nvoZn2Tnight
	Tr_set_Zone_2		nvoTrSetZn2
	State Zone 2		nvoStateZn2
	Tset Zone 2		nvoTsetZn2
	Zone 2 Slope	nviZn2Slope	nvoZn2Slope
	Flow Temp Heating Circuit 2		nvoFITpHtCk2
	Room Temperature 2		nvoRoomTmp2
Zone 2 Fixed Setpoint	nviZn2FixSP	nvoZn2FixSP	

	<i>Descriptive Point Name</i>	<i>LON Datapoints</i>	
		<i>INPUT</i>	<i>OUTPUT</i>
6.10	Operation Mode Zone 3	nviOpModeZn3	nvoOpModeZn3
	Zone 3 Tday	nviZn3Tday	nvoZn3Tday
	Zone 3 Tnight	nviZn3Tnight	nvoZn3Tnight
	Tr_set_Zone_3		nvoTrSetZn3
	State Zone 3		nvoStateZn3
	Tset Zone 3		nvoTsetZn3
	Zone 3 Slope	nviZn3Slope	nvoZn3Slope
	Flow Temp Heating Circuit 3		nvoFITpHtCk3
	Room Temperature 3		nvoRoomTmp3
	Zone 3 Fixed Setpoint	nviZn3FixSP	nvoZn3FixSP
6.11	Operation Mode Zone 4	nviOpModeZn4	nvoOpModeZn4
	Zone 4 Tday	nviZn4Tday	nvoZn4Tday
	Zone 4 Tnight	nviZn4Tnight	nvoZn4Tnight
	Tr_set_Zone_4		nvoTrSetZn4
	State Zone 4		nvoStateZn4
	Tset Zone 4		nvoTsetZn4
	Zone 4 Slope	nviZn4Slope	nvoZn4Slope
	Flow Temp Heating Circuit 4		nvoFITpHtCk4
	Room Temperature 4		nvoRoomTmp4
	Zone 4 Fixed Setpoint	nviZn4FixSP	nvoZn4FixSP
6.12	Operation Mode Zone 5	nviOpModeZn5	nvoOpModeZn5
	Zone 5 Tday	nviZn5Tday	nvoZn5Tday
	Zone 5 Tnight	nviZn5Tnight	nvoZn5Tnight
	Tr_set_Zone_5		nvoTrSetZn5
	State Zone 5		nvoStateZn5
	Tset Zone 5		nvoTsetZn5
	Zone 5 Slope	nviZn5Slope	nvoZn5Slope
	Flow Temp Heating Circuit 5		nvoFITpHtCk5
	Room Temperature 5		nvoRoomTmp5
Zone 5 Fixed Setpoint	nviZn5FixSP	nvoZn5FixSP	

	<i>Descriptive Point Name</i>	<i>LON Datapoints</i>	
		<i>INPUT</i>	<i>OUTPUT</i>
6.13	Operation Mode Zone 6	nviOpModeZn6	nvoOpModeZn6
	Zone 6 Tday	nviZn6Tday	nvoZn6Tday
	Zone 6 Tnight	nviZn6Tnight	nvoZn6Tnight
	Tr_set_Zone_6		nvoTrSetZn6
	State Zone 6		nvoStateZn6
	Tset Zone 6		nvoTsetZn6
	Zone 6 Slope	nviZn6Slope	nvoZn6Slope
	Flow Temp Heating Circuit 6		nvoFITpHtCk6
	Room Temperature 6		nvoRoomTmp6
	Zone 6 Fixed Setpoint	nviZn1FixSP	nvoZn1FixSP
6.14	Solar Collector Temperature		nvoSlrColTmp
	Storage Temp – HIGH		nvoStgTmpHi
	Solar Pump		nvoSlrPmp
	Solar Pump Run Time		nvoSlrPmRnTm
	BUF T High		nvoBufTHi
	BUF T Low		nvoBufTLo
	BUF Buffer Status		nvoBufBufSt

