

YK Super Chiller w/o VSD (Version A -D)

YORK TALK 2

Micro Board: 031-01065-xxx

Item	Ref.	Version	Date	YORK P N	Checksum	Baud	COMMENTS												
1		C.02F.14	07/11/96	031-01431B002	D133	1200	YK Super Chiller with VSD												
2		C.02F.19	05/14/98	031-01431B002	6279	1200	R22/R-134a YK Chiller without VSD												
3																			
4																			
5																			
6																			
7																			
8																			
9																			
10																			
							Use ASCII page column for interfaces utilizing an ASCII XL Translator or MicroGateway to communicate to a chiller LINC												
ENG PAGE REF	ASCII PAGE REF	GPIC Object Type	York Talk Point Type	ISN LINC Descriptive Text	York Talk Character Position	N2 Address	POINT LIST CODE: S = STANDARD O = OPTIONAL N = NOT AVAILABLE										ENG PAGE REF		
							POINT LIST DESCRIPTION												
							1	2	3	4	5	6	7	8	9	10			
P03	P01		A. Control	LCHW_TEMP.SP		ADF 1	Leaving Chilled Water Temp Setpoint										P03		
P04	P02		A. Control	%CURRENT.SP		ADF 2	Remote Current Setpoint										P04		
P05	P03		A. Control			ADF 3											P05		
P06	P04		A. Control			ADF 4											P06		
P07	P05		D. Control	START		BD 1	Start/Stop										P07		
P08	P06		D. Control	HISTORY		BD 2	Frozen/Live Data Source										P08		
P09	P07		D. Control	VSD FX/VR SP		BD 3	Fixed Variable Speed Selector (0= VariableSpd)										P09		
P10	P08		D. Control			BD 4											P10		
P11	P09		A. Monitor	LCHW.TEMP	8 - 11	ADF 5	Leaving Chilled Water Temp										P11		
P12	P10		A. Monitor	ECHW.TEMP	12 - 15	ADF 6	Entering Chilled Water Temp										P12		
P13	P11		A. Monitor	EVAP.PRESS	16 - 19	ADF 7	Evaporator Pressure										P13		
P14	P12		A. Monitor	COND.PRESS	20 - 23	ADF 8	Condenser Pressure										P14		
P15	P13		A. Monitor	OIL.DP	24 - 27	ADF 9	Oil Pressure										P15		
P16	P14		A. Monitor	ECDW.TEMP	28 - 31	ADF 10	Entering Condenser Water Temp										P16		
P17	P15		A. Monitor	LCDW.TEMP	32 - 35	ADF 11	Leaving Condenser Water Temp										P17		
P18	P16		A. Monitor	%CURRENT	36 - 39	ADF 12	Percent Motor Current										P18		
P19	P17		A. Monitor	PHASE_A.AMPS	40 - 43	ADF 13	Phase A Motor Current										P19		
P20	P18		A. Monitor	PHASE_B.AMPS	44 - 47	ADF 14	Phase B Motor Current										P20		
P21	P19		A. Monitor	PHASE_C.AMPS	48 - 51	ADF 15	Phase C Motor Current										P21		
P22	P20		A. Monitor	A-B.VOLTS	52 - 55	ADF 16	Phase A-B Line Voltage										P22		
P23	P21		A. Monitor	B-C.VOLTS	56 - 59	ADF 17	Phase B-C Line Voltage										P23		
P24	P22		A. Monitor	C-A.VOLTS	60 - 63	ADF 18	Phase C-A Line Voltage										P24		
P25	P23		A. Monitor	LCHW_ACT.SP	64 - 37	ADF 19	Leaving Chilled Water Temp Actual Setpoint										P25		
P26	P24		A. Monitor	%CURR_ACT.SP	68 - 71	ADF 20	Remote/Local Actual Current Setpoint										P26		
P27	P25		A. Monitor	EVAPSAT.TEMP	72 - 75	ADF 21	Evaporator Saturation Temp										P27		
P28	P26		A. Monitor	CONDSAT.TEMP	76 - 79	ADF 22	Condenser Saturation Temp										P28		
P29	P27		A. Monitor	DISCH.TEMP	80 - 83	ADF 23	Discharge Temp										P29		
P30	P28		A. Monitor	OIL.TEMP	84 - 87	ADF 24	Oil Temperature										P30		
P31	P29		A. Monitor	REFRIG_LEVEL	88 - 91	ADF 25	Refrigerant Level										P31		
P32	P30		A. Monitor	RUN.HOURS	92 - 95	ADF 26	Accumulated Operating Hours										P32		
P33	P31		A. Monitor	START.COUNT	96 - 99	ADF 27	Accumulated System Starts										P33		
P34	P32		A. Monitor	LO_OIL.PRESS	100 - 103	ADF 28	Low Oil Transducer Pressure										P34		
P35	P33		A. Monitor	HI_OIL.PRESS	104 - 107	ADF 29	High Oil Transducer Pressure										P35		
P36	P34		D. Monitor	COMPR.STAT	108	BD 5	Compressor Motor Status										P36		
P37	P35		D. Monitor	VENTSOL.STAT	109	BD 6	Vent Valve Status										P37		
P38	P36		D. Monitor	CHWPUMP.STAT	110	BD 7	Chilled Water Pump Status										P38		
P39	P37		D. Monitor	STARTSW.STAT	111	BD 8	Start Switch Status										P39		
P40	P38		D. Monitor	CHWFLSW.STAT	112	BD 9	Chilled Water Flow Switch Status										P40		
P41	P39		D. Monitor		113	BD 10											P41		
P42	P40		D. Monitor		114	BD 11											P42		

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							1	2	3	4	5	6	7	8	9	10	
P43	P41		D. Monitor		115	BD 12											P43
P44	P42		D. Monitor		116	BD 13											P44
P45	P43		D. Monitor		117	BD 14											P45
P46	P44		D. Monitor		118	BD 15											P46
P47	P45		D. Monitor		119	BD 16											P47
P48	P46		D. Monitor	ACC_VALD_MAP	120	BD 17	Adaptive Capacity Control Valid Surge Map										P48
P49	P47		D. Monitor	ACC_SURGE	121	BD 18	Adaptive Capacity Control New Surge Point										P49
P50	P48		D. Monitor	VSD_CLGPMP	122	BD 19	VSD Cooling Pump Running (Open=Stopped, Made=Running)										P50
P51	P49		D. Monitor	VSD_FLT519	123	BD 20	VSD IEEE 519 Filter Present (Open=Not Installed, Made=Installed)										P51
P52	P50		D. Monitor	SURGE_TYPE	124	BD 21	Surge Detection Type (Open = Delta P/P, Made=Current)										P52
P53	P51		D. Monitor		125	BD 22											P53
P54	P52		D. Monitor		126	BD 23											P54
P55	P53		D. Monitor		127	BD 24											P55
P56	P54		Code Monitor	AR_TIME.MIN	128	ADI 1	Anti-Recycle Time Left										P56
P57	P55		Code Monitor	OPR_MOD.CODE	129	ADI 2	Operating Mode (1=Service, 2=Local, 3=Remote, 4=VSD)										P57
P58	P56		Code Monitor	OPER.CODE	130	ADI 3	Operation Code										P58
P59	P57		Code Monitor	SAFETY.CODE	131	ADI 4	Safety Shutdown Code										P59
P60	P58		Code Monitor	CYCLING.CODE	132	ADI 5	Cycling Shutdown Code										P60
P61	P59		Code Monitor	VSD_INT.TEMP	133	ADI 6	VSD Internal Temp										P61
P62	P60		Code Monitor	VSD_CHSKTEMP	134	ADI 7	VSD Converter Heatsink Temp										P62
P63	P61		Code Monitor	ACC_PRV_POS	135	ADI 8	ACC PRV Position										P63
P64	P62		Code Monitor	ACC_FRZ.HZ	136	ADI 9	Adaptive Capacity Cntrl Frozen Output Frequency										P64
P65	P63		Code Monitor	REF_LVL_STPT	137	ADI 10	Refrigerant Level Setpoint										P65
P66	P64		A. Monitor	PROX_SEN.POS	138 - 141	ADF 30	Proximity Sensor Actual Position J17-15 (0-5 VDC Input Signal)										P66
P67	P65		A. Monitor	PROX_SEN.REF	142 - 145	ADF 31	Proximity Sensor Reference Position										P67
P68	P66		A. Monitor	DRN_LIN.TEMP	146 - 149	ADF 32	Drain Line Thermocouple Temperature										P68
P69	P67		A. Monitor	ACC_DLTA_P/P	150 - 153	ADF 33	Adaptive Capacity Control Frozen Delta P/P										P69
P70	P68		A. Monitor	VSD_O/P.VOLT	154 - 157	ADF 34	VSD OutputVoltage										P70
P71	P69		A. Monitor	VSD_I/P.KW	158 - 161	ADF 35	VSD Input KW										P71
P72	P70		A. Monitor	VSD_I/P.MWHR	162 - 165	ADF 36	VSD I/P MWH										P72
P73	P71		A. Monitor	VSD_DCLK.VLT	166 - 169	ADF 37	VSD DC Link Voltage										P73
P74	P72		A. Monitor	VSD_DCLK.CUR	170 - 173	ADF 38	VSD DC Link Current										P74
P75	P73		A. Monitor	VSD_SRG_CONT	174 - 177	ADF 39	VSD Surge Count										P75
P76	P74		A. Monitor	VSD_O/P.HZ	178 - 181	ADF 40	VSD Output Frequency										P76
P77	P75		A. Monitor	VSD_AVGV.THLD	182 - 185	ADF 41	VSD Maximum Voltage THD										P77
P78	P76		A. Monitor	VSD_AVGI.TDD	186 - 189	ADF 42	VSD Maximum Current TDD										P78
P79	P77		A. Monitor	VSD_I/P.KVA	190 - 193	ADF 43	VSD Input KVA										P79
P80	P78		D. Monitor		194	BD 25											P80
P81	P79		D. Monitor		195	BD 26											P81
P82	P80		D. Monitor		196	BD 27											P82
P83	P81		D. Monitor		197	BD 28											P83
P84	P82		D. Monitor		198	BD 29											P84

NOTE: The Appropriate Product Code Listing Summary Should Accompany Document

