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JTL REFRIGERATION TEMPERATURE MONITOR ITEM NUMBERS							TA230/TA231	
ITEM	DESCRIPTION		CODE		CODE MEANING	FACTORY DEFAULT	RANGE	ITEM 9 VALUE
1. Jnet NETWORK IDENTIFICATION								
0	Unit type		TA230		Unit type			
19	Software version number							
110	Channel 1	Selection	up to v1.00.6					
120	Channel 2		0 1	dis En	Disabled Enabled		0 - 1	En
130	Channel 3		from v1.00.7					
140	Channel 4		0 1 3 5	dis En 3 5	Disabled Enabled Channel Air off Channel Air on		0 - 5	En
111	Channel 1	Unit no					0.1 - 899.8	
121	Channel 2							
131	Channel 3							
141	Channel 4							
2. TEMPERATURE ALARM DATA								
50	Alarm delay (mins)						0 - 120	30
79	Temperature sensor Type selection		0 1 2 3	Std Hot 2000 2200	Standard sensor (5K) Hot sensor (16K) 2K Sensor 2K2 Sensor		from v1.00.8	
							0 - 3	0
112	Channel 1	Temperature (including offset from v1.00.7)						
122	Channel 2							
132	Channel 3							
142	Channel 4							
113	Channel 1	Setpoint					-50.0 to +50.0	- 10.0
123	Channel 2							
133	Channel 3							
143	Channel 4							
114	Channel 1	Over temperature alarm tolerance					0.0 to 99.9	10.0
124	Channel 2							
134	Channel 3							
144	Channel 4							
115	Channel 1	Under temperature tolerance					up to v0.00.1	
125	Channel 2						0.0 to 99.9	10.0
135	Channel 3						from v1.00.2	
145	Channel 4						0.0 to -99.9	-10.0

JTL REFRIGERATION TEMPERATURE MONITOR ITEM NUMBERS							TA230/TA231	
ITEM	DESCRIPTION		CODE		CODE MEANING	FACTORY DEFAULT	RANGE	ITEM 9 VALUE
116	Channel 1	Temperature offset (from v1.00.7)					-5.0 to +5.0	0.0
126	Channel 2							
136	Channel 3							
146	Channel 4							
3. MODES								
117	Channel 1	Operating Mode	1 2 17 32	rEFr dEFr df.re sh.dn	Refrigeration Defrost Defrost recovery Shutdown			
127	Channel 2							
137	Channel 3							
147	Channel 4							
4. DEFROST DATA (V0.00.1)								
65	Invert defrost inputs		0 1	no YES	Input=defrost No input=defrost		0 - 1	no
108	Defrost strategy selection		0 2 4	nonE Net IP.In	None Network initiated Input initiated (not TA231)		0 - 4	none
210	Channel 1	Defrost time limit					10 - 120	30
220	Channel 2							
230	Channel 3							
240	Channel 4							
211	Channel 1	Network command	0 1 4 64	reFr P.def F.def Sh.dn	Refrigeration Network defrost Forced defrost Shutdown			
221	Channel 2							
231	Channel 3							
241	Channel 4							
213	Channel 1	Defrost input state (not TA231)	0 1	oFF dF.IF	Deenergised Energised			
223	Channel 2							
233	Channel 3							
243	Channel 4							
5. RESTORE FACTORY DEFAULTS								
9	Set default values		1234		Set default values			

JTL REFRIGERATION TEMPERATURE MONITOR ITEM NUMBERS							TA230/TA231	
ITEM	DESCRIPTION		CODE		CODE MEANING	FACTORY DEFAULT	RANGE	ITEM 9 VALUE
6. ALARMS								
6.1 System Alarms								
80	General alarms		0		No alarms			
6.2 Channel Alarms								
118	Channel 1	Suppress High temperature alarms during defrost	0 1	no YES	Not suppressed Suppressed		0 - 1	no
128	Channel 2							
138	Channel 3							
148	Channel 4							
119	Channel 1	Alarms	0 1 2 4 32 64	none Hi.te Lo.EE SENS sh.dn dF.or	No alarms High temperature Low temperature Sensor fault Unit shutdown (v0.00.1 on) Defrost overrun (v0.00.1 on)			
129	Channel 2							
139	Channel 3							
149	Channel 4							
6.3 Processor Alarms								
10	Processor alarms (11 - 17)		0 32		none nr.Ft			
7. DIAGNOSTIC & TEST								
21	Channel 1	Temperature (without offset)						
22	Channel 2							
23	Channel 3							
24	Channel 4							
72	Digital Inputs (not TA231)		0 1 2 4 8 16	none IP:1 IP:2 IP:3 IP:4 IP:5	No Inputs present Input 1 Input 2 Input 3 Input 4 Input 5			