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JTL TEMPERATURE MONITOR ITEM NUMBERS					TA261	
ITEM	DESCRIPTION	CODE	CODE MEANING	BIT	RANGE	ITEM 9 VALUE
				4321		
1. Jnet NETWORK IDENTIFICATION & SETUP						
0	Unit type	TA26	Unit type			
19	Software version number					
1	Unit number				0.1 - 899.9	
2. UNIT FUNCTION						
60	Unit function	1	General purpose See userguide		1 - 10	1
3. GENERAL SETUP Settings marked * are not available on TA261 Items available from v0.00.3 except where shown Temperature is in °C						
65	Damping time constant (mins)				0 - 120	30
67	Suppress high temperature alarms during defrost/defrost recovery	0 1	no yes	Not suppressed Suppressed		0 - 1 YES
140	Shut down control	0 1 2 3	diS net IP:E IP:d	Disabled Network Shut down when IP5 energised Shut down when IP5 de-energised		0 - 3 diS
145	Defrost recovery time (mins)				0 - 120	20
141	Defrost strategy	0 1 2 3	diS net IP:E IP:d	Disabled Network initiated Input 5 energised Input 5 de-energised		0 - 3 dis
147	Max defrost time (mins)				0 - 120	30
3.1 Channel 1						
29	Enable Channel (v0.00.0 on)	0 1	diS En	Channel disabled Channel enabled		0 - 1 1
20	Temperature (current) (up to v0.00.2)					
	Temperature (damped)					
21	Temperature (current)					
28	Include channel in average	0 1 *2 *3	Off Inc IP:E IP:d	Excluded Included Included when input 1 present Included when input 1 not present		

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ITEM	DESCRIPTION	CODE	CODE MEANING	BIT	RANGE	ITEM 9 VALUE	
				4321			
3.2 Channel 2							
39	Enable Channel (v0.00.0 on)	0 1	diS En	Channel disabled Channel enabled		0 - 1	1
30	Temperature (current) (up to v0.00.2)						
	Temperature (damped)						
31	Temperature (current)						
38	Include channel in average	0	Off	Excluded			
		1	Inc	Included			
		*2	IP:E	Included when input 2 energised			
		*3	IP:d	Included when input 2 de-energised			
3.3 Channel 3							
49	Enable Channel (v0.00.0 on)	0 1	diS En	Channel disabled Channel enabled		0 - 1	1
40	Temperature (current) (up to v0.00.2)						
	Temperature (damped)						
41	Temperature (current)						
48	Include channel in average	0	Off	Excluded			
		1	Inc	Included			
		*2	IP:E	Included when input 3 present			
		*3	IP:d	Included when input 3 not present			
3.4 Channel 4							
59	Enable Channel (v0.00.0 on)	0 1	diS En	Channel disabled Channel enabled		0 - 1	1
50	Temperature (current) (up to v0.00.2)						
	Temperature (damped)						
51	Temperature (current)						
58	Include channel in average	0	Off	Excluded			
		1	Inc	Included			
		*2	IP:E	Included when input 4 present			
		*3	IP:d	Included when input 4 not present			

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					4321		
3.5 Channel average							
160	Average of included/valid damped readings						
66	New Critical Alarm set period (mins)					10 - 120	10
4. CHANNEL ALARM DATA							
4.1 Channel 1							
24	High alarm level					-99.9 to 99.9	10.0
22	Low alarm level					-99.9 to 99.9	-10.0
26	High & Low Alarm Critical/Non Critical	0 1	Crit n.crt	Critical Non critical		0 - 1	0
27	Alarm delay (mins)					0 - 120	20
4.2 Channel 2							
34	High alarm level					-99.9 to 99.9	10.0
32	Low alarm level					-99.9 to 99.9	-10.0
36	High & Low Alarm Critical/Non Critical	0 1	Crit n.crt	Critical Non critical		0 - 1	0
37	Alarm delay (mins)					0 - 120	20
4.3 Channel 3							
44	High alarm level					-99.9 to 99.9	10.0
42	Low alarm level					-99.9 to 99.9	-10.0
46	High & Low Alarm Critical/Non Critical	0 1	Crit n.crt	Critical Non critical		0 - 1	0
47	Alarm delay (mins)					0 - 120	20
4.4 Channel 4							
54	High alarm level					-99.9 to 99.9	10.0
52	Low alarm level					-99.9 to 99.9	-10.0
56	High & Low Alarm Critical/Non Critical	0 1	Crit n.crt	Critical Non critical		0 - 1	0
57	Alarm delay (mins)					0 - 120	20

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ITEM	DESCRIPTION	CODE		CODE MEANING	BIT	RANGE	ITEM 9 VALUE
					4321		
4.5 Channel average (from v0.00.3)							
169	Enable average temperature setpoint (item 165)	0 1	diS En	Disable Enable		0 - 1	diS
165	Setpoint for average temperature					-99.9 to 99.9	0
162	Low alarm level					-99.9 to 99.9	
164	High alarm level					-99.9 to 99.9	10.0
166	High & Low Alarm Critical/Non Critical	0 1	Crit n.crt	Critical Non critical		0 - 1	Crit
167	Alarm delay (mins)					0 - 120 mins	20
200	Inhibit suction optimization	0 1	off. ISO	Enable Inhibit		0 - 1	Inso
5 Operating Mode (from version v0.00.3)							
79	Enable mode	0 1	diS En	Disable Enable		0 - 1	diS
70	Mode	1 2 17 32		Refrigerating Defrost Defrost recovery Network shutdown			
6. RESTORE FACTORY DEFAULTS							
9	Set default values					0 - 1234	
7. SYSTEM ALARMS							
10	Processor Alarms	0 32		No Alarms NVRAM Fault			
80 81 82 83	Application alarms	0 1 - 255		No alarms Alarms present			