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JTL PLANT INTERFACE ITEM NUMBERS					IF11	
ITEM	DESCRIPTION	CODE	CODE MEANING	BIT	RANGE	ITEM 9 VALUE
				4321		
1. NETWORK IDENTIFICATION						
0	Unit type	IF11	Unit type			
19	Firmware version number					
30	Interface number (see User Guide)	0 1 - 9	Condenser control (item 31=4) Compressor/defrost boards		0 - 9	
2. INTERFACE PARAMETERS						
31	Interface type NOTE: Interface type must be configured according to intended function; (see user guide)	3 4 7	Compressor control (step) Condenser and defrost control Compressor control with analogue output		0 - 15	
32	Operating mode	0 1	Conventional/ Legacy Multi/staged compressor control		0 - 1	0
33	Compressor control style (where compressor control selected)	0 1	Non xPLT style xPLT style		0 - 1	0
36	Communication speed	0	600 baud			

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				4321							
3. INPUTS & OUTPUTS											
Physical and logical inputs are normally the same except when inputs are forced. In this case the physical inputs report inputs that are physically present, and the logical inputs report the forced input value.											
Physical and logical outputs are normally the same except when outputs are forced. In this case the physical outputs report the outputs forced value (ie, which relays are actually turned on) and the logical outputs reports the unforced command state.											
Note: If more than one input is present, the numbers shown in brackets are added together and displayed instead.											
100	Input status (Physical)	1 2 4 8 16 32 64 128	Input 1 Input 2 Input 3 Input 4 Input 5 Input 6 Input 7 Input 8								
71	Input status (Logical)										
73	Output status (Physical)	1 2 4 8 16 32 64	Output 1 Output 2 Output 3 Output 4 Output 5 Output 6 Output 7								
72	Output status (Logical)										
4. RESTORE FACTORY DEFAULTS											
9	Set default values	1234	Load default settings								
5. DIAGNOSTIC & TEST FUNCTIONS											
Forced functions remain forced if the Maintenance Unit remains plugged in. They are automatically cancelled 30 minutes after the Maintenance Unit is unplugged.											
101	Test outputs	0 1	Normal operation Test in progress		0 - 1						
78	Force inputs (See item 100)	0 1 - 255	Not forced Force inputs to read value		0 - 255						
79	Force outputs (See item 73)	0 1 - 127 128	Not forced Force outputs to read value All outputs off		0 - 128						
10	Processor alarms	0 32	No alarms NVRAM fault								