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JTL PLANT INTERFACE ITEM NUMBERS (JTL ZONE PROTOCOL)					IF21	
ITEM	DESCRIPTION	CODE	CODE MEANING	BIT	RANGE	ITEM 9 VALUE
				4321		
1. Jnet NETWORK IDENTIFICATION						
0	Unit type	IF21	Unit type			
19	Firmware version number					
1	Unit number				0.1 - 899.8	
2. 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	Input 1 Input 2 Input 3			
71	Input status (Logical)	8 16 32	Input 4 Input 5 Input 6			
21	Input reading (as sent to the local network connection)	64 128	Input 7 Input 8			
73	Output status (Physical)	1 2 4	Output 1 Output 2 Output 3			
72	Output status (Logical)	8 16 32	Output 4 Output 5 Output 6			
22	Output command (received from the local network connection)	64	Output 7			
3. RESTORE FACTORY DEFAULTS						
9	Set default values	1234	Load default settings			

**JTL PLANT INTERFACE ITEM NUMBERS
(JTL ZONE PROTOCOL)**

IF21

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				4321		
4. 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 71)	0 1 - 255	Not forced Force inputs to read value		0 - 255	
79	Force outputs (See item 73)	0 1 - 127 128 129 - 255	Not forced Force outputs to read value All outputs off Force outputs to read value		0 - 255	
10	Processor Alarms	0 32	No alarms NVRAM fault			