

CONTENTS

1. NETWORK IDENTIFICATION 1
 2. INTERFACE PARAMETERS 1
 3. INPUTS & OUTPUTS 1
 4. RESTORE FACTORY DEFAULTS 2
 5. DIAGNOSTIC & TEST FUNCTIONS 2

JTL PLANT INTERFACE ITEM NUMBERS					IF12	
ITEM	DESCRIPTION	CODE	CODE MEANING	BIT	RANGE	ITEM 9 VALUE
				4321		
1. NETWORK IDENTIFICATION						
0	Unit type	IF12	Unit type			
19	Firmware version number					
30	Interface number (see User Guide)	0 - 9	Compressor Note: 0=compressor 10		0 - 9	
2. INTERFACE PARAMETERS						
31	Interface type NOTE: Interface type must be configured according to intended function; (see user guide)	3	Compressor control Other values reserved		0 - 15	
32	Operating mode	0 1	Conventional/Legacy Reserved		0 - 1	0
36	Communication speed	0	600 baud			
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	Input 1 Input 2 Input 3 Input 4			
71	Input status (Logical)	16 32 64 128	Input 5 Input 6 Input 7 Input 8			
73	Output status (Physical)	1 2 4 8	Output 1 Output 2 Output 3 Output 4			
72	Output status (Logical)	16 32 64	Output 5 Output 6 Output 7			

JTL PLANT INTERFACE ITEM NUMBERS					IF12	
ITEM	DESCRIPTION	CODE	CODE MEANING	BIT	RANGE	ITEM 9 VALUE
				4321		
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			