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| JTL PLANT INTERFACE ITEM NUMBERS | | | | | IF13 | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|---------------------|-------------------------------------------------------------------|------|--------|--------------------|
| ITEM | DESCRIPTION | CODE | CODE MEANING | BIT | RANGE | ITEM 9 VALUE |
| | | | | 4321 | | |
| 1. NETWORK IDENTIFICATION | | | | | | |
| 0 | Unit type | IF13 | 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) | 4 | Defrost 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. | | | | | | |
| 73 | Output status (Physical) | 1 2 4 | Output 1 Output 2 Output 3 | | | |
| 72 | Output status (Logical) | 8 16 32 64 | Output 4 Output 5 Output 6 Output 7 | | | |

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| 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 | |
| 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 | | | |