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| JTL BOILER MONITOR ITEM NUMBERS (JTL Jnet PROTOCOL) | | | | | BA110 | |
|--|---|------------------|---|------|-------------|--------------------|
| ITEM | DESCRIPTION | CODE | CODE MEANING | BIT | RANGE | ITEM 9 VALUE |
| | | | | 4321 | | |
| 1. Jnet NETWORK IDENTIFICATION | | | | | | |
| 0 | Unit type | BA11 | Unit type | | | |
| 19 | Firmware version number | | | | | |
| 1 | Unit number | | | | 0.1 - 899.8 | |
| 2. UNIT PARAMETERS | | | | | | |
| 30 | Alarm delay time (minutes) | | | | 1 - 60 | 1 |
| 3. BOILER INFORMATION | | | | | | |
| 51 | Boiler low run hours (10 hours) | | | | | |
| 52 | Boiler high run hours (10 hours) | | | | | |
| 4. MODE & APPLICATION ALARMS | | | | | | |
| 70 | Operating mode | 1 2 4 | Boiler off Boiler on low Boiler on high | | | |
| 80 | Boiler alarms NOTE: If more than one present, the numbers shown are added together and the total displayed | 0 1 2 3 | No alarms Critical alarm present Boiler overheating Boiler lockout | | | |
| 5. INPUTS | | | | | | |
| 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. | | | | | | |
| 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-Boiler overheating Input 2- Boiler lockout Input 3 - Fans running | | | |
| 71 | Input status (Logical) | 8 16 | Input 4 - Boiler on low Input 5 - Boiler on high | | | |

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| 6. RESTORE FACTORY DEFAULTS | | | | | | |
| 9 | Set default values | 1234 | Load default settings | | | |
| 7. 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. | | | | | | |
| 78 | Force inputs (See item 100) | 0 1 - 255 | Not forced Force inputs to set value | | 0 - 255 | |
| 10 | Processor Alarms | 0 32 | No alarms NVRAM fault | | | |