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| Parameter | Protocol ID | Protocol Format | Protocol Meaning | Data Range† |
| **Temp Sensor 1** | 01 | aa\_bbbb | aa = protocol ID = device personal ID  bbbb = temperature x 100 | 00.00 to 99.99 degC |
| **Temp Sensor 2** | 02 | aa\_bbbb | aa = protocol ID = device personal ID bbbb = temperature x 100 | 00.00 to 99.99 degC |
| **Temp Sensor 3** | 03 | aa\_bbbb | aa = protocol ID = device personal ID bbbb = temperature x 100 | 00.00 to 99.99 degC |
| **Temp Sensor 4** | 04 | aa\_bbbb | aa = protocol ID = device personal ID bbbb = temperature x 100 | 00.00 to 99.99 degC |
| **Temp Sensor 5** | 05 | aa\_bbbb | aa = protocol ID = device personal ID bbbb = temperature x 100 | 00.00 to 99.99 degC |
| **Temp Sensor 6** | 06 | aa\_bbbb | aa = protocol ID = device personal ID bbbb = temperature x 100 | 00.00 to 99.99 degC |
| **Temp Sensor 7** | 07 | aa\_bbbb | aa = protocol ID = device personal ID bbbb = temperature x 100 | 00.00 to 99.99 degC |
| **Temp Sensor 8** | 08 | aa\_bbbb | aa = protocol ID = device personal ID bbbb = temperature x 100 | 00.00 to 99.99 degC |
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| **Temp Setpoint Air** | 09 | aa\_bbb | aa = protocol ID  bbb = temperature x 10 | 0.00 to 99.9 degC |
| **Temp Setpoint Water** | 10 | aa\_bbb | aa = protocol ID  bbb = temperature x 10 | 0.00 to 99.9 degC |
| **Frequency Period on** | 11 | aa\_bcdefgh | aa = protocol ID  b = sec x 1000  c = sec x 100  d = sec x 10  e = sec x 1  f = sec x 0.1  g = sec x 0.01  h = sec x 0.001 | 0000.000 to 9999.999 sec |
| **Frequency Period off** | 12 | aa\_bcdefgh | aa = protocol ID  b = sec x 1000  c = sec x 100  d = sec x 10  e = sec x 1  f = sec x 0.1  g = sec x 0.01  h = sec x 0.001 | 0000.000 to 9999.999 sec |
| **Frequency Mode** | 13 | aa\_b | aa = protocol ID  b = mode indicator | b = 0 (flash)  b = 1 (on)  b = 2 (off) |
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| **Blue Led 1 Setpoint** | 14 | aa\_bbbbb | aa = protocol ID  bbbbb = 16 bit uint proportional to luminosity | 0 to 65535 for 16 bit uint  Map over arbitrary range of luminosity. |
| **Blue Led 2 Setpoint** | 15 | aa\_bbbbb | aa = protocol ID  bbbbb = 16 bit uint proportional to luminosity | 0 to 65535 for 16 bit uint.  Map over arbitrary range of luminosity. |
| **Blue Led 3 Setpoint** | 16 | aa\_bbbbb | aa = protocol ID  bbbbb = 16 bit uint proportional to luminosity | 0 to 65535 for 16 bit uint.  Map over arbitrary range of luminosity. |
| **Red Led 1 Setpoint** | 17 | aa\_bbbbb | aa = protocol ID  bbbbb = 16 bit uint proportional to luminosity | 0 to 65535 for 16 bit uint.  Map over arbitrary range of luminosity. |
| **Red Led 2 Setpoint** | 18 | aa\_bbbbb | aa = protocol ID  bbbbb = 16 bit uint proportional to luminosity | 0 to 65535 for 16 bit uint.  Map over arbitrary range of luminosity. |
| **Red Led 3 Setpoint** | 19 | aa\_bbbbb | aa = protocol ID  bbbbb = 16 bit uint proportional to luminosity | 0 to 65535 for 16 bit uint.  Map over arbitrary range of luminosity. |
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| **Blue Led 1 Luminosity** | 20 | aa\_bbbbb | aa = protocol ID  bbbbb = 16 bit uint proportional to luminosity | 0 to 65535 for 16 bit uint.  Map over arbitrary range of luminosity. |
| **Blue Led 2 Luminosity** | 21 | aa\_bbbbb | aa = protocol ID  bbbbb = 16 bit uint proportional to luminosity | 0 to 65535 for 16 bit uint.  Map over arbitrary range of luminosity. |
| **Blue Led 3 Luminosity** | 22 | aa\_bbbbb | aa = protocol ID  bbbbb = 16 bit uint proportional to luminosity | 0 to 65535 for 16 bit uint.  Map over arbitrary range of luminosity. |
| **Red Led 1 Luminosity** | 23 | aa\_bbbbb | aa = protocol ID  bbbbb = 16 bit uint proportional to luminosity | 0 to 65535 for 16 bit uint.  Map over arbitrary range of luminosity. |
| **Red Led 2 Luminosity** | 24 | aa\_bbbbb | aa = protocol ID  bbbbb = 16 bit uint proportional to luminosity | 0 to 65535 for 16 bit uint.  Map over arbitrary range of luminosity. |
| **Red Led 3 Luminosity** | 25 | aa\_bbbbb | aa = protocol ID  bbbbb = 16 bit uint proportional to luminosity | 0 to 65535 for 16 bit uint.  Map over arbitrary range of luminosity. |
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| **RTC seconds** | 26 | aa\_bb | aa = protocol ID  bb = time | 0 to 60 sec (device imposed limit) |
| **RTC minutes** | 27 | aa\_bb | aa = protocol ID  bb = time | 0 to 60 min (device imposed limit) |
| **RTC hours** | 28 | aa\_bb | aa = protocol ID  bb = time | 0 to 24 hours (device imposed limit) |
| **RTC days** | 29 | aa\_bb | aa = protocol ID  bb = time | 0 to 28/30/31 days (device imposed limit) |
| **RTC months** | 30 | aa\_bb | aa = protocol ID  bb = time | 0 to 12 months (device imposed limit) |
| **RTC years** | 31 | aa\_bb | aa = protocol ID  bb = time | 0 to 99 years |
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| **Flow Meter Measurement** | 32 | aa\_bbb | bbb = flow rate (L/min) x 100 | 0.00 to 9.99 L/min |
| †Protocol imposed limit unless otherwise stated. | | | | |