# Smatrix Pulse controllers with communication modules

## Project information

| | |
|---|---|
| Job name: | Location: |
| Engineer: | Date submitted: |
| Contractor: | Submitted by: |
| Manufacturer's representative: | Approved by: |

## Technical data

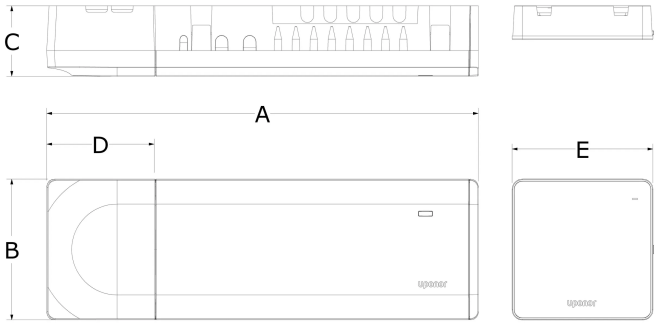
| | |
|---|---|
| Operating temperature min. [°F] | 32 °f |
| Operating temperature max. [°F] | 113 °f |
| Ambient temperature min. [F] | -4 °f |
| Ambient temperature max. [F] | 158 °f |
| Ambient humidity non-condensing max [%] | 85 |
| Prop 65 label required? | Yes |

## Product information and application use

Smatrix Pulse provides precise wireless control of radiant floor heating as well as forced-air heating and cooling systems in one solution that connects to a smart home assistant and can also be controlled remotely via the Smatrix Pulse App.

The Smatrix Pulse Controller (X-265) with Communication Module (R-208) connects up to six (6) thermostats and eight (8) actuators. The controller operates the actuators, which, in turn, affect the flow of the supply water to change the indoor temperature using information transmitted from the registered thermostats and system parameters.

Note: For the Smatrix Pulse Transformer (A3850050) and Communication Module (A3801208) technical data, refer to that individual product submittal or the Smatrix Pulse Installation and Operation Manual.




D: TRANSFORMER LENGTH AFTER INSTALLATION

| | Part name | Part no. | A [inch] | B [inch] | C [inch] | D [inch] | E [inch] | Operating voltage AC [VAC] | Relay rating at 24VAC [A] | Weight per UOM [lbs/UOM] |
|---|---|---|---|---|---|---|---|---|---|---|
| ✔ | Smatrix Pulse Controller (X-265) with Communication Module (R-208) | A380265C | 13.268 | 4.331 | 2.165 | 3.307 | 4.331 | 115 | 2.5 | 3.9 |

| Part name | Part no. | Codes | Standards | Listings |
|---|---|---|---|---|
| Smatrix Pulse controllers with communication modules | A380265C | - | FCC KDB996369 D04\|IC RSS-210\|ICC RSS-Gen\|FCC 47 CFR Part 15 | IC 7664A-SM4NA1\|FCC ID V9MSM4NA1 |

## Installation

Refer to the Smatrix Pulse Installation and Operation Manual for installation information.

## Related applications

Radiant

Hydronic Heating & Cooling

Tools & Accessories

## Footnotes

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## Contact information

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