### Smart Low Voltage Thermostat [24 Vac]

**TH1400WF**

<table>
<thead>
<tr>
<th>Feature</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>Hydronic floor heating</td>
<td>Baseboard heater activated by a mechanical or electronic relay (SSR)</td>
</tr>
<tr>
<td>Hydronic heating system</td>
<td>Fan-forced convector (activated by a relay)</td>
</tr>
<tr>
<td>Furnace (without fan control)</td>
<td>Electric floor heating (activated by a relay)</td>
</tr>
</tbody>
</table>

- Works with 1neviweb
- Works with Apple HomeKit
- SmartThings
- Alexa
- Hey Google
FEATURES

- Backlit display
- Lockable buttons
- Allows floor or ambient temperature control
- Allows control of the ambient temperature taking into account the minimum and maximum temperature limits of the floor
- Allows control of the floor temperature taking into account the maximum ambient temperature limit
- Select the control cycle length based on the load type
- Personalization of the minimum and maximum temperatures available for thermostat control
- Indoor (according to the control mode), outdoor, and setpoint temperatures featured on the thermostat display
- Temperature displayed in °C or °F

This thermostat is equipped with:

- Auxiliary heating control output
- Protection of the pump of a hydronic system during long periods of inactivity

COMMUNICATION

Protocol: Wi-Fi
Standard: IEEE 802.11 b/g/n
Frequency: 2.4 GHz

ACCESSORIES

Floor Sensor
AC1310-01
Do you wish to control the floor temperature with this thermostat? Use the AC1310-01 sensor.

TECHNICAL SPECIFICATIONS

Operating voltage: 24 Vac*
Maximum load - main output: 1 A
Maximum load - auxiliary output: 1 A
Setpoint range: 5 °C to 36 °C [41 °F to 97 °F]
Display range: 0 °C to 70 °C [32 °F to 99 °F]
Storage: -20 °C to 50 °C [-4 °F to 122 °F]
Resolution: ± 0.5 °C (± 1 °F)

Auxiliary output:
Compatibility: 10K Ω / 12K Ω sensors at 25 °C
Floor sensor not included
3-year warranty

* 24 Vac external power source required. A relay may be required when used with an hydronic floor heating, an hydronic heating system or a furnace (without fan control).