

Thermostat Model → Feature ↓	<u>SunTouch</u> SunStat PRO 500670	Harmony HMY 110/220 2 Gang Box Required	<u>SunTouch</u> SunStat Non- Prog LCD 500675	<u>OJ Electronics</u> UCCG-9991	Nuheat NTG5110/220/L SunTouch 500650	<u>SunTouch</u> FloorStat Non-Prog 500550-120	<u>SunTouch</u> SunStat Dial 500710
<i>WarmYourFloor</i> Popularity Rank	** 1 **	2	3	4	5	6	7
Programmable + Built-in Timer Function & Manual Over-ride	Yes- 5/1/1 2 On/2 Off/Day	5+2 or7 day 2 On/2Off/Day	Non Program	5+2 or 7 day 2 On/2 Off/Day	Yes- 7 day, 2 On/2 Off/Day	Non Program	Non Program
Preset schedules built in	Yes – 4	Yes 1	No	Yes – 1	Yes – 1	No	No
Temp Setting Range	40 - 99° F	40 - 104° F	40 - 99° F	41 - 104° F	40 - 104° F	50 - 99° F	50 - 99° F
Energy Usage Monitor	Yes	No	No	No	Yes	No	No
Save Program if Power Lost	Forever	50 Hrs	Forever	50 Hrs	50 Hrs	N/A	N/A
120 & 240V options	120/240 in same unit	110 or 220 (Choose)	120/240 in same unit	120/240 in same unit	120 or 240 (Choose)	120V only	120/240 in same unit
Color	White - 1 door hides buttons	White-You buy Faceplate	White - 1 door hides buttons	Off-white	Bright white 2 doors on sides	White	Off White
Safety Agency Approval	Yes - ETL	Yes – CSA	Yes - ETL	Yes - UL	Yes - CSA	Yes CSA	YES - ETL
Integration w/ Home Automation (dry Contact)	Yes	NO	Yes	NO	NO	NO	NO
Master Control of up to 10 Add-on Relays	YES	NO	YES	No	No	No	No
GFCI Protection Built-In	Yes-Class A	Yes-Class A	Yes-Class A	Yes-Class A	Yes-Class A	Yes-Class A	Yes-Class A
Includes Floor Sensor	Yes 15 Ft	Yes 15 Ft	Yes 15 Ft	Yes 10 Ft Only	Yes 15 Ft	Yes 15 Ft	Yes 15 Ft
Wire Nuts, Screwdriver Incl. Sensor Wire OK in same conduit as power leads?	Yes	Yes	Yes	NO - Screws	Yes	Yes	Yes
Senses Floor Temperature	Yes-Class 2	No	Yes-Class 2	NO	NO	NO	Yes-Class 2
Senses Floor Temperature	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Air Temp Sensor Option	Yes	No	Yes	No	Yes	No	Yes, If Floor disconnected
Keypad Lockout	Yes	No	Yes	No	No	No	No
Regulator Option	Yes	Yes	Yes	No	No	No	No
Back Light LCD Display	Yes-Large	Yes-Medium	Yes-Large	No-small	Yes-medium	No-Dial	No-Dial
GFCI Test Button	Yes	Yes	Yes	Yes	Yes	Yes	Yes
1 button Vacation Mode	Yes	NO	YES	No-2 buttons	YES	No	No
Warranty	1 year	1 Year	1 Year	2 Years	1 Year	1 Year	1 Year
Multi-Gang Box & DECORA Faceplate	NO – requires its own box	Yes – Can Multi Gang	NO – requires its own box	NO – requires its own box	NO – requires its own box	NO – requires its own box	NO – requires its own box
82F Limit for Lam & Eng Wood	Floor Temp Limit	Yes – set opt.	Floor Temp Limit	NO	Yes- “L” model	NO	NO
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List Price	\$173	\$175 110v \$195 220v	\$147	\$160	\$175 110v \$195 220v	\$99	\$96



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**Warm Your Floor** Offers several thermostat choices to accommodate most needs and applications. This chart summarizes the key features of each thermostat model to make selection easy. All Thermostats are similar in size, approximately 4.5" tall x 3" wide and sit ON the wall and protrude about ¾", except the Harmony which is larger and mounts flush within a 2-gang or larger box.

The **Harmony** is the most stylish thermostat on the market. It is the **ONLY** T-stat that is Decora™ Style, mounts flush and can fit in a Multi-Gang box with other switches, but it requires a minimum 2-gang box. The Harmony & NTG-series is manufactured for Nuheat by Aube/Honeywell.

The **SunStat PRO (500670)** is the most full featured and **Warm Your Floor's most popular thermostat** & the Best Value considering its many features. The SunStat PRO is also the **ONLY** Floor Heating Thermostat that can integrate with All Home Automation Systems that use a dry contact relay output. SunStat thermostats are manufactured by Watts/SunTouch in Europe in their own factory.

**Programmable Thermostats** have a clock and timer features built in so you can set times for the floor to be on or off and ALSO set the temperature at those times you select. The programmable models also come with a Preset program already setup and require NO batteries; your settings are even remembered during a power outage. All Programmable models also allow a simple manual mode.

**Non Programmable Dial Thermostats** have a dial you turn to set the temperature of your floor – there are NO clock or timer functions on the DIAL controls. All changes to temperature are manual when you simply turn the dial. They also have an off/off switch.

**Non Programmable Digital Display Thermostats** (SunTouch 500675 only) Display the time and Temperature & use buttons to make changes. On/Off switch and manual setback option included.

**Regulators** are used very infrequently, but are available by special order. Regulators do not have a temperature setting – they simply acts as a Heavy duty GFCI protected Dimmer switch – you turn the dial to the right – more power makes the floor warmer, and to the left makes the floor less warm. The SunStat PRO and Harmony also have regulator functions built-in as an option.

**ALL** thermostats *Warm Your Floor* sells have built-in GFCI protection. We believe in YOUR safety and do not sell T-stats without GFCI protection.

**ALL** of these thermostats can be used for tile or stone applications or any application under self-leveling underlayment. For **Nuheat** installations directly under engineered wood or laminate, the 82F " L " models are required OR the **Harmony** can be used when you activate its "Limited Floor Temp" mode switch. The **SunStat PRO** also has an Air Temperature with Floor Limit Setting.

**OJ Electronics** in Denmark manufactures quality Floor Heating thermostats and offers a 2-year warranty. **Nexans** recommends the use of the **OJ** thermostats to obtain Factory Support; However, Warm Your Floor supports all the products we sell.

**Colors:** The only colors currently available for Electric Radiant Floor Heating Thermostats are White & Off-White, But the **HARMONY** lets you choose any Decora style face plate to fit your style – Color, Finish & material are all up to you.

**Home Automation System Integration with our thermostats:** The SunStat PRO & SunStat 675 are the ONLY Thermostats on the market that offer **direct integration** with most home automation systems through their Dry Contact connection.

**Large Areas** can be covered & controlled using the **SunTouch SunStat Relays** – See separate detail page. Using a SunStat 670 or 675 as a master control to control up to 10 SunControl (500680) Relays. ALL Relays operate the same – you cannot individually control these slave units with one master programmable control.