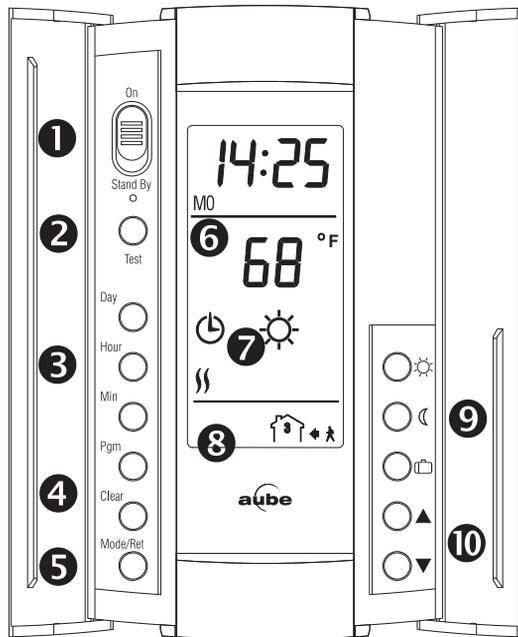




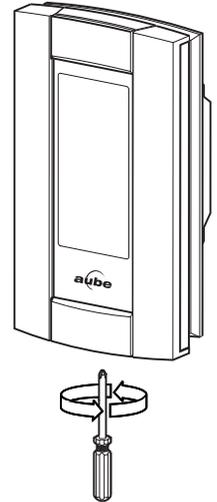
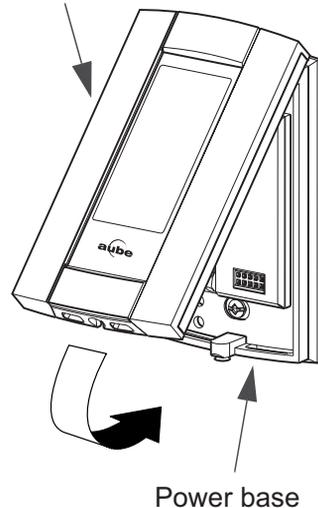
Thank you for choosing the AubeTH115 a programmable thermostat that provides both energy savings and comfort



## Control Module Installation

Align the bracket tabs on the control module with the holes located on top of the power base.

Control module



Power base

**NOTE:** Keep the thermostat's air vents clean and free from obstructions.

**NOTE:** The screw cannot be removed completely.

## TH115 Description

### Buttons and symbols

- ❶ On/Stand By Switch  
Use this switch to put the thermostat in sleep mode when its use is no longer required (e.g. summer). This will not affect the clock programming.
- ❷ GFCI Warning Light and Test Button
- ❸ Day & Clock Settings
- ❹ Programming Mode
- ❺ Mode Selection/Exit Programming
- ❻ Floor/Ambient (Amb. only with B)
- ❼ Current Mode Auto, Manual, Vacation
- ❽ Current Program Number
- ❾ Setpoint definition/Pre-defined Setpoints
- ❿ Increase/Decrease Temperature

## First Power ON

When power is applied for the first time, the LCD displays: 0:00, MO (Monday), and temperature of the floor.

Press HOUR - MIN to set the current time.

Press DAY to set current day.

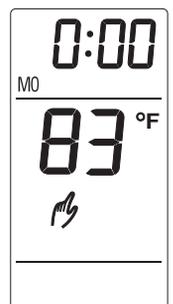
**For AF and F models:** one of the two following messages may be displayed if the installation is incorrect:

**LO:** The floor temperature is below 32°F (0°C), or the temperature sensor is defective, or not connected.

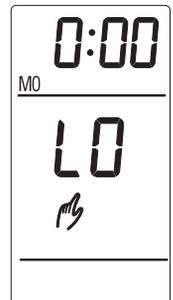
The heating indicator is displayed and the relay is closed (energized).

**HI:** The floor temperature is above 140°F (60°C), or the temperature sensor is defective.

Correct



Incorrect



10103-A 04/08



## Modify the Schedule

### Notes:

You can program up to 4 different programs per day. Each day can have different programs.

It is sometimes faster to program the same schedule for the entire week and then to modify the exception days.

### To modify:

Press PGM to access the programming mode

Press DAY to select the day to be programmed (hold for 3 seconds to select all days of the week).

Press PGM to select the program number.

Press HOUR and MIN to set the time or press CLEAR to clear the time (--:-- is disregarded).

Repeat steps 2 to 4 for remaining programs.

When completed, press RET to exit mode.

**NOTE:** After 60 seconds of inactivity, the thermostat will automatically exit programming mode.

### Custom Grid

Use this blank grid to record your new schedule.

Prog	Setpoint	MO	TU	WE	TH	FR	SA	SU

Model:    A    F    AF

Temperature display:    °F    °C

Time display:    12hrs    24hrs

## Temperature Control

The TH115 thermostat works differently than conventional electromechanical thermostats.

It is equipped with a proportional integral adaptive (P.I.A.) controller which determines heating cycles by analyzing the temperature behavior history within the room.

The P.I.A. controller reduces temperature variations providing an accurate temperature control while increasing user comfort.

The controller determines the amount of power required by the heating system to maintain the setpoint temperature.

1	2	3	4	5
1 to 20%	21 to 40%	41 to 60%	61 to 80%	81 to 100%

## Technical Support

**Model:** TH115 A / AF / F

**Display range:** 32°F to 140°F (0°C to 60°C)

**Setting range (ambient):** 40°F to 86°F (5°C to 30°C) (AF only)

**Setting range (floor limit):** 40°F to 104°F (5°C to 40°C)

**Pre-programmed temperature setpoints:**

**Comfort:** A/AF: 70°F (21°C) and F: 82°F (28°C)

**Economy:** A/AF: 64°F (18°C) and F: 68°F (20°C)

**Vacation:** A/F/AF: 50°F (10°C)

**Floor limit:** AF: 82°F (28°C)

**Accuracy:** ± 0.9°F (0.5°C)

**Storage:** -4°F to 120°F (-20°C to 50°C)

**Temperature control:** Proportional integral adaptive, 15-minute or 15-second heating cycles according to the application and power base.

**Memory backup:** In the event of a power failure, an internal circuit will maintain the programming. Only the time will have to be set if the power failure is more than two (2) hours. The thermostat will return to the same operating mode as set before the power failure.

## Warranty

AUBE TECHNOLOGIES INC. ONE (1) YEAR LIMITED WARRANTY

This product is guaranteed against workmanship defects for a one year period following the initial date of purchase. During this period, AUBE Technologies Inc. will repair or replace, at our option and without charge, any defective product which has been used under normal conditions.

The warranty does not cover delivery costs and does not apply to products poorly installed or randomly damaged following installation.

This warranty cancels and replaces any other manufacturer's express or implied warranty as well as any other company commitment. AUBE Technologies Inc. cannot be held liable for related or random damages following the installation of this product.

The defective product as well as the purchase invoice must be returned to the place of purchase or mailed, prepaid and insured, to the following address:

Aube Technologies Inc.  
705 Monrillard  
Saint-Jean-sur-Richelieu, Quebec, Canada J2X 5K8

## Technical Support

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If you have any questions concerning the installation or programming of the TH115 programmable thermostat, call our technical support team at: **800.875.5285**

For more information on our products, visit us at:

**[www.warmlyyours.com](http://www.warmlyyours.com)**



As an ENERGY STAR<sup>®</sup> partner, Aube Technologies has determined that this product meets the ENERGY STAR guidelines for energy efficiency.

04/08/2003 920-115-007-00-1-A