

Easy Heat Programmable Thermostat Models FT5-1 (120VAC) & FT5-2 (208/240VAC)

Operating & Installation Instructions

PACKAGE CONTENTS

- 1 Thermostat
- 1 Door without Display Window
- 3 Wire Connectors
- 2 Cable Guards
- 1 Screwdriver
- 1 26-32 x 1" screws
- 1 Pull-Cord / Wire Assembly — 10' long
- 1 "DO NOT REMOVE" Warning Label
- 1 Label

Electrical installation must be in accordance with all applicable national electrical codes (NEC, CEC) as well as local electrical and building codes, regulations and inspection procedures. Electrical inspection of the installation may be required before, during, and after installation. Check with your local electrical inspection department before beginning installation. Per U.S. National Electrical Code - Installation in a bathroom requires that the Thermostat / Equipment Ground Fault Protection Device be installed on a circuit protected by a separate Ground Fault Current Interrupter (GFCI).

INSTALLATION *New Construction Rough-In*

- Fasten electrical connection box (as required per local electrical code) at desired position on side of stud.
- Drill one 1 inch hole in base plate for simple cable installation and two 1 inch holes for two cable installation.
- Thread pull-cord through holes in base plate and in corresponding holes in electrical box. Tie floor ends of pull-cord together with Warning Tugs and fasten to floor.
- Install the guard plate over the hole for the cold leads and sensor wire before drywalling.
- Install guard plate as shown in Figure 1.

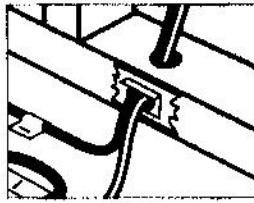


Fig. 1

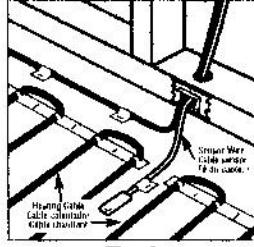


Fig. 2

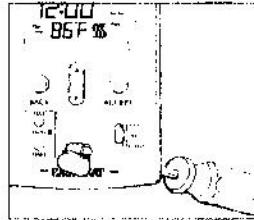


Fig. 3

Thermostat Installation

- Pull sensor wire into FCR and secure to the floor. See Figure 2. This sensor must not cross or overlap any other cable on the floor. ANH must be embedded in the concentricities based stud in the same manner as the heating cables.
- Ensure the supply branch circuit has been disconnected / de-energized.
- Prepare the thermostat for installation.

1. Remove the thermostat, wire connectors and screws from packaging.
2. Pop out the Screw Cover by gently pushing from behind with the enclosed screwdriver, see Figure 3.

3. Trim excess length of supply branch circuit, cold lead and temperature sensor cables, as necessary, leaving about 6" projection from the Electrical Connection Box (ECB), see Figure 4.

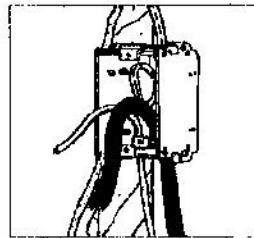


Fig. 4

4. Prepare each heating cable / cold lead for connection / sphraging and connect per Figure 5 or Figure 6, as applicable. Use Screwdriver for installation in the Power Supply cables and the sensor wire connections.
5. Neatly fold all wiring into ECB and fasten thermostat with #6-32 screws provided. Do not apply excessive torque to the thermostat. Apply firm but continuous force until the screws can be fully seated.
6. Align the thermostat, then finish tightening the two screws.
7. Snap the Screw Covers over the screw heads.

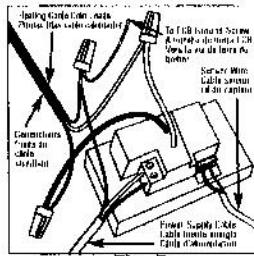


Fig. 5

Termostato programable Easy Heat

**Modelos FT5-1 (120VAC) y
FT5-2 (208/240VAC)**

Instrucciones de instalación y operación

Contenido del paquete

- 1 Termostato
- 1 Puerta sin ventana de display
- 3 Conectores de cables
- 2 Protectores de cables
- 1 Destornillador
- 2 Tornillos #6-32 x 1"
- 1 Unidad de sarmientoable — 16" de largo
- 1 Cauda de tracción
- 5 Etiquetas de advertencia "DO NOT REMOVE" (NO RETIRAR)
- 1 Etiqueta de puerta
- 1 Etiqueta de puerta

Las instalaciones eléctricas deben hacerse de acuerdo con todas las codificaciones eléctricas mínimas aplicables (NEC, CEC) así como los códigos locales de electricidad y construcción, regulaciones y procedimientos de inspección. Puede requerirse la inspección eléctrica de la instalación, antes, durante y después de la instalación. Consulte con su departamento de inspección local eléctrica antes de empezar la instalación. Segun el código nacional de electricidad de los Estados Unidos — la instalación en un horno regular con el dispositivo de protección de tierra del termostato o equipo se instala en un circuito protegido por un interruptor de corriente de falla de tierra (GFCI) separado.

INSTALACIÓN

Eskbo de nueva construcción

- Asegure la cubierta de conexiones eléctricas (según requerimiento del código de energía local) en la posición deseada al lado de la caja.
- Extraiga un agujero de 1 pulgada en la placa base para instalación de cable simple y dos agujeros de 1 pulgada para instalación de dos cables.
- Inserte el pull-cord (cuerda de tracción) a través de los agujeros en la placa base y en los correspondientes agujeros en la caja eléctrica. Asegure los extremos de tracción en la caja eléctrica. Alinee los extremos del pull-cord de la caja de conexión con los agujeros de la cubierta de protección y suelte el extremo.
- Instale la placa de protección sobre el equipo para las puntas frías y el cable del sensor antes de colocar la pared.
- Instale la placa de protección como se muestra en la Figura 1.

Instalación del termostato

- Tire el cable del sensor en el ECB (caja de conexiones eléctricas) y asegúrela al piso. Ver figura 2. El sensor no debe cruzar ni manejarse sobre ningún otro cable en el piso y debe estar inmerso en la armazón de bambú; del anclaje metálico que los cables de calor.
- Asegúrese de que la derivación del circuito fuente haya sido desconectada e desenergizada.
- Preparar el termostato para su instalación:

1. Retire el tornillo, los conectores de cable y tornillo de su empaque.
2. Suelte la cubierta de tornillo, apretando suavemente desde atrás, con el destornillador adjunto, ver figura 3.

3. Corte el exceso de longitud de los cables del punto de derivación de fuente, cable frío y sensor de temperatura, con una tijera adecuada. Dejar algo de 6" de proyección desde las conexiones eléctricas (FCR), ver figura 4.

4. Prepare cada cable calentador / punta fría para conexión / sphraging y conecte según la figura 5 o figura 6, como sea aplicable. Use un destornillador para conectar los cables de la fuente de energía y las conexiones del cable sensor.
5. Cuidadosamente doble todo el cableado en el ECB y ajuste el termostato con los tornillos #6-32 proporcionados. No aplique excesiva fuerza al termostato. Apriete una fuerza firme pero continua hasta que los tornillos estén completamente asentados.
6. Afloje el termostato, luego tiremos de apretar los dos tornillos.
7. Krimpa las cubiertas de tornillo sobre las cabezas de los tornillos.

Thermostat programmable Easy Heat

**Modèles FT5-1 (120 V.c.a.) et
FT5-2 (208/240 V.c.a.)**

Mode d'installation et d'utilisation

CONTENU

- 1 Thermostat
- 1 porte sans fenêtre
- 3 connecteurs
- 2 protège-câbles
- 1 tournevis
- 2 vis n° 6-32 x 1 po
- 1 fil de capteur de 16 po de longueur
- 1 grille de porte
- 3 étiquettes de mise en garde DO NOT REMOVE (NE PAS ENLEVER)
- 1 autocollant de porte

L'installation électrique doit être faite conformément aux codes de l'électricité nationaux applicables (NEC, CEC), en même qu'aux codes, réglementations et procédures d'inspections des installations électriques et des bâtiments. Une inspection peut être demandée avant ou pendant l'installation. Consulter le service des inspections locaux pour obtenir la protection contre les défauts de l'électricité dans sa région. Selon le code national de l'électricité (Etats-Unis) dans le cas d'une installation dans une salle de bain, le thermostat et son dispositif de protection contre les défauts à la terre doivent être raccordés à un circuit protégé par un disjoncteur de fuite à la terre distinct (DFT).

INSTALLATION

Mise en place dans un immeuble neuf

- Mettre en place le boîtier de raccordement électrique à l'endroit voulu sur un montant conformément au code de l'électricité local.
- Percer un trou de 1 pouce dans la plaque de base pour l'installation de câble simple et deux trous de 1 pouce pour l'installation de deux câbles.
- Enlever les broches dans le trou de la plaque de base dans la plaque de base et dans les correspondants trous de la boîte électrique. Fixer les extrémités des deux extrémités du fil de tirage ensemble avec les deux broches de la boîte de connexion et les tirer vers le haut.
- Insérer la plaque de protection sur le boîtier pour les pointes froides et le câble du capteur avant de poser le placoplâtre.
- Installer la plaque de protection de la façon indiquée à la figure 1.

Installation du thermostat

- Tirez sur le fil du capteur dans le boîtier et le fixez au plancher. Voir la figure 2. Le fil ne doit pas croiser ou passer par-dessus un autre fil ou câble ou être enroulé dans le plancher. Fixez le fil du capteur à l'extrémité FCF et éteignez-le immédiatement lorsque les câbles chauffants sont branchés.
- Assurez-vous que le circuit d'alimentation a été débranché / mis hors tension.
- Préparer le thermostat pour son installation:

1. Retirez le thermostat, les connecteurs et les vis de l'emballage.
2. À l'aide de la cuvette fournie, soulevez le cache-vis et le presser délicatement par l'arrière (voir la figure 3).

3. Coupez la longueur excédante des fils d'alimentation, fils de raccordement froids et du fil de capteur de température, au besoin, en laissant des longueurs d'environ 15 cm (6 po) à l'extinction du fil (voir la figure 4).

4. Préparez chaque câble chauffant et chaque conducteur / fil en vue de son raccordement en son appariance en procédez conformément à la figure 5 ou 6, selon le cas. Utilisez un tournevis pour raccorder les câbles aux connexions du fil de capteur.
5. Resserrez délicatement tout le câblage dans le boîtier et fixez le thermostat au mur avec des vis n° 6-32 (2 tournoirs). Ne pas exercer une forte tension sur le thermostat. Serrer les vis fermement de façon à ce qu'elles soient bien en place.
6. Alignez le thermostat, puis terminer le serrage des deux vis.
7. Refermez les cache-vis.

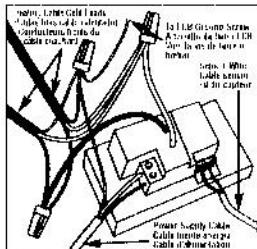


Fig. 6

A. Button Explanation

Screw Covers - Decorative covers which conceal the screws securing the thermostat, easily removable.

LCD Display - Large scale readout which indicates the operational status of the thermostat.

Mode Switch - Allows you to select one of Manual, OFF or Auto (programmed) modes.

Up/Down Buttons - Used during programming to move values up or down (if held down for 2 seconds, values will change rapidly).

Back Button - Used during programming to go back to the previous program step.

Accept - Used during programming to accept the setting, and to advance to the next program step.

EGFPD Test Button - Used to simulate a ground fault, tests the EGFPD circuitry and activates 1G PDT fault light.

EGFPD Fault Light - Turns on when a ground fault is detected.

EGFPD Reset Button - Resets a simulated, or reported EGFPD fault, and deactivates 1G PDT fault light.

B. LCD Explanation

Wake - The time in the morning when you want the floor to start warming up, about one hour before you wake-up.

Leave - The time when you leave for work or school, and want the floor to start cooling down to save energy.

Return - The time in the afternoon when you want the floor to start warming up to a comfortable temperature about one hour before you return home.

Sleep - The time at night when you want the floor to start cooling down to save energy.

Auto - Automatic Mode - Indicates the thermostat is operating with one of the automatic temperature adjusting programs; the floor temperature is adjusted according to programmed instructions. Either 5/2 Day, or 7 Day will also be shown on the display when in automatic mode.

5/2 Day - Indicates the thermostat is operating in the 5/2 Day program selection within the automatic mode, with separate programming for Monday through Friday (5 day), and Saturday and Sunday (2 day).

7 Day - Indicates the thermostat is operating in the 7 Day program selection within the automatic mode.

Manual - Manual Mode. Indicates the thermostat is operating in the manual mode, temperature is maintained at all hours at the selected level.

Sensor - Flashes when the Floor Sensor is functioning.

Floor Temp - The floor temperature readings may be represented in either °F or °C. The operating floor temperature range is from 60°F (16°C) to 104°F (40°C). The displayed floor temperature range is from 32°F (0°C) to 120°F (49°C); the thermostat only shows in the operating floor temperature range from 60°F (16°C) to 104°F (40°C).

• Indicates that the floor heating is energized. Flashes slowly during 3 minute standby cycle.

C. Energizing the Thermostat

With power is first connected to the thermostat, the LCD Display flashes, as shown. After 10 seconds the display will stop flashing and go to the default time setting of Monday, 12:00 AM and display the Floor Temp. The display will also stop flashing if a program button is pressed, or the mode switch is moved to another position.

D. Setting the Time and Day

- Move the mode switch to the OFF position, the actual Floor Temp and current time are displayed.

- To enter the time setting program, simultaneously press and hold the BACK and the ACCEPT buttons for 3 seconds. The Day setting flashes. Press the UP (▲) or DOWN (▼) button to adjust the Day. Press the ACCEPT button once to accept the Day setting.

A. Explicación de los botones

Cubiertas de tornillos - Cubiertas decorativas que ocultan los tornillos que sujetan el termostato. Son fáciles de quitar.

Pantalla LCD - Pantalla a gran escala que indica el estado operativo del termostato.

Switch de Modo - Permite una fácil selección de modos Manual, OFF o Auto (programado).

Botón arriba/abajo - Usado durante la programación para mover valores arriba y abajo (si se mantiene abajo por 2 segundos, los valores cambian rápidamente).

Botón atrás - Usado durante la programación para retroceder al paso previo del programa.

Aceptar - Usado durante la programación para aceptar los ajustes y para avanzar al siguiente paso del programa.

Botón de prueba EGFPD - Usado para simular una falla de tierra, prueba la circuitería EGFPD y activa la luz en falla F1 (PC1).

Luz de falla EGFPD - Se enciende cuando se detecta una falla de tierra.

Botón de reinicio (reseta) EGFPD - Reinicia una falla simulada, o la reparación de EGFPD y desactiva la luz de falla EGFPD.

A. Description des boutons

Couvertures de boulons - Couvertures décoratives qui dissimulent les vis fixant le thermostat facile à retirer.

Écran LCD - Écran à grande taille qui indique l'état de fonctionnement du thermostat.

Commutateur de mode - Permet une sélection facile des modes Manuel, OFF ou Auto (programmés).

Appuyer Up/Down - Utilise pendant la programmation pour faire défilez les données vers le haut si le bouton (▼) est maintenu enfoncé pendant 2 secondes, les données changent rapidement.

Appuyer Back - Utilisé pendant la programmation pour revenir à l'étape.

Accepter - Utilisé pendant la programmation pour accepter le réglage et pour avancer à l'étape suivante.

Button Test EGFPD - Utilisé pour simuler une faute à la masse défective, tester les circuits EGFPD et activer le voyant de défaillance F1.

Voyant de défaillance EGFPD - S'allume lorsqu'une faute à la masse détectée est détectée.

Button Reset EGFPD - Fait sortir le défaillance EGFPD simulé ou répare et désactive le voyant de défaillance EGFPD.

B. Explanation of the LCD

Wake - La hora en la mañana cuando deseas que el piso empiece a calentarse, aproximadamente una hora antes de que uses la calefacción.

Leave - La hora en la que te das de alta para ir a la oficina, y deseas que el piso empiece a enfriarse.

Return - La hora en la tarde cuando deseas que el piso empiece a calentar para tener una temperatura confortable una hora antes de que uses la calefacción.

Sleep - La hora de la noche en la que deseas que el piso empiece a enfriarse para ahorrar energía.

Auto - Modo automático - Indica que el termostato está operando con uno de los programas de ajuste automático de temperatura, la temperatura del piso está ajustada de acuerdo a las instrucciones programadas. También se muestra 5/2 Day, o 7 Day si la pantalla muestra se usa un modo automático.

5/2 Day - Indica que el termostato está operando en la selección de programa 5/2 Day dentro del modo automático con programación separada para los fines de semana (5 días), y sábado y domingo (2 días).

7 Day - Indica que el termostato está operando en la selección de programa de 7 Day (7 días de la semana), dentro del modo automático.

Manual - Modo manual. Indica que el termostato está operando en el modo manual, la temperatura se mantiene en todo momento en el nivel seleccionado.

Sensor - Destacará cuando el sensor de piso funcione mal.

Floor Temp - Las lecturas de temperatura de piso pueden ser representadas por °F o °C. El rango de temperatura de operación del piso es desde 60°F (16°C) hasta 104°F (40°C). El rango de temperatura de piso mostrado es desde 32°F (0°C) a 120°F (49°C). El termostato solo funciona en el rango de temperatura de piso de operación (desde 60°F (16°C) a 104°F (40°C)).

• Indica que el calefactor de piso es energizado, destella lentamente durante el ciclo de espera de 3 minutos.

B. Description de l'affichage à cristaux liquides

Wake (Réveil) - Heure le matin à laquelle vous voulez que le plancher commence à se réchauffer, soit environ une heure avant de vous lever.

Leave (Départ) - Heure à laquelle vous quittez pour l'heure où le plancher va être réchauffé pour la première fois à retrouver pour la dernière fois.

Return (Retour) - Heure un après-midi où le plancher commence à se réchauffer jusqu'à une température confortable, environ une heure avant votre retour à la maison.

Sleep (Sommeil) - Heure le soir à laquelle vous voulez que le plancher commence à refroidir pour économiser l'énergie.

Auto - Mode automatique - Indique que le thermostat est en fonction, selon l'un des programmes de réglage automatique de la température et que la température du plancher est réglée selon les instructions programmées. Ensuite on peut voir 5/2 Day ou 7 Day apparaître aussi sur l'affichage.

5/2 Day - Indique que le thermostat est en mode automatique avec une programmation de lundi à vendredi (5 jours), et une autre pour le samedi et le dimanche (2 jours).

7 Day - Indique que le thermostat est en mode automatique. (7 jours) est affiché au programme. Il n'y apparaît pas en mode automatique.

Manual - Mode manuel. Indique que le thermostat fonctionne en mode manuel, que la température est maintenue au temps du niveau sélectionné.

Sensor - Clignote lorsque le capteur de température du plancher ne fonctionne pas correctement.

Floor Temp - Température du plancher - La température du plancher peut être affichée en °F ou en °C. Quant à la température de chauffage, elle peut varier de 60°F (16°C) à 104°F (40°C). La plage d'affichage de la température du plancher varie de 32°F (0°C) à 120°F (49°C). Le thermostat fonctionne seulement dans les plages de fonctionnement du système (soit entre 60°F (16°C) et 104°F (40°C)).

• Indique que le chauffage du plancher est en fonction, le symbole clignote lentement pendant la période d'affichage de 3 minutes.

C. Energizando el termostato

Cuando se conecta la energía por primera vez al termostato, el display (7 cifras) opina se muestra la hora (seguir 10 segundos) y la temperatura del piso. A las 12:00 AM y muestra la temperatura del piso. El display se detendrá si se presiona un botón de programa o si el interruptor de modo se mueve a otra posición.

D. Fijando la hora y el día

- Mover el switch de modo a la posición OFF; la actual Floor Temp y current time are displayed.

- To enter the time setting program, simultaneously press and hold the BACK and the ACCEPT buttons for 3 seconds. The Day setting flashes. Press the UP (▲) or DOWN (▼) button to adjust the Day. Press the ACCEPT button once to accept the Day setting.

C. Energizando el termostato

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D. Fijando la hora y el día

- Mover el switch de modo a la posición OFF; se mostrará la temperatura real del piso y la hora actual.

- To ingresar al programa de ajuste de hora presione y mantenga simultáneamente los botones BACK y ACCEPT (3 segundos). El display (7 cifras) destellará. Presione el botón ACCEPT (▲) o el botón ACCEPT (▼) para fijar el día. Haciendo clic en el botón ACCEPT (una vez) para aceptar el día indicado.

C. Mise sous tension du thermostat

Lorsque la thématique est alimenté pour la première fois, l'affichage (7 chiffres) indique la heure et la température du sol (pendant 10 secondes). À 12:00 AM, il indique la température du sol. L'affichage s'arrête si l'on appuie sur un bouton de programmation ou si l'interrupteur de mode est déplacé à une autre position.

D. Réglage de l'heure et du jour

- Placer le commutateur de mode à la position OFF - la température réelle du plancher et l'heure sont affichés.

- Pour accéder au programme de réglage de l'heure, appuyez et maintenez simultanément les boutons BACK et ACCEPT (3 secondes). L'affichage (7 chiffres) clignote. Appuyez sur le bouton HAUT (▲) ou BAS (▼) pour régler le jour. Appuyez une fois sur le bouton ACCEPT (juste après) pour accepter le réglage du jour.

12:00
86°F

Floor
Temp

Mo
12:00
86°F

Floor
Temp

Mo
12:00
86°F

Floor
Temp

3. After accepting the Day setting, the AM or PM symbol flashes. Press the UP (▲) or DOWN (▼) button to set AM or PM. Press the ACCEPT button once to accept the AM/PM setting.

4. After accepting the AM or PM setting, the Hour digits flash. Press the UP (▲) or DOWN (▼) button to set Hour. Press the ACCEPT button once to accept the Hour setting.

5. After accepting the Hour setting, the Minute digits flash. Press the UP (▲) or DOWN (▼) button to set the Minute. Press the ACCEPT button once to accept the minute value and exit the time setting program.

During the previous steps, if no key input is received for 60 seconds or the mode switch is moved to other position, the program will exit time setting mode and reset to the Default value (12:00 AM, Monday). The time is now set, the thermostat clock will start running.

F. Selection of Temperature Scale (Fahrenheit or Centigrade)

- Move the mode switch to the MANUAL position; the Flow Temp and current temp are displayed.
- To enter the temperature scale selection, simultaneously press and hold the BACK and the ACCEPT buttons for 3 seconds. The "F" or "C" digital display will appear.
- Press the UP (▲) or DOWN (▼) button to toggle between F and C.
- Press the ACCEPT button once to accept the F or C scale and exit the setting.

F. Quick Start

The Thermostat is pre-programmed for immediate use. To begin setback operation in the 5/2 mode, move the Mode switch to the Auto position; the Thermostat will control the heat temperature to a moderate temperature (65°F/18°C) such that the cables are fully energized in the morning and the evening, and off during the day and at night. The exact schedule of operation is as follows:

It setback operation is not required, move the Mode switch to the Manual position. The floor temperature is preset to 86°F (30°C), and can be adjusted up or down by briefly pressing and holding the UP (▲) or DOWN (▼) button for 3 seconds and then setting the desired temperature. Press ACCEPT to confirm the new temperature and begin operation. If floor heating is not required at this time, set the Mode switch to OFF. The display will continue to show the time and the floor temperature.

3. Luego de aceptar el dia fijo, comenzara a destellar el simbolo AM o PM. Presione el boton ARRIBA (▲) o ABAJO (▼) para fijar AM o PM. Presione el boton ACCEPT una vez, para aceptar AM/PM.

4. Luego de aceptar el valor AM o PM, ampare a destellar el digito de hora. Presione el boton ARRIBA (▲) o ABAJO (▼) para fijar la hora. Presione el boton ACCEPT una vez, para aceptar la hora fija.

5. Luego de aceptar el valor de hora, ampare a destellar el digito de minutos. Presione el boton ARRIBA (▲) o ABAJO (▼) para fijar el minuto. Presione el boton ACCEPT una vez para aceptar el valor de minutos y salir del programa de configuracion de hora.

Durante los pasos anteriores, si no se recibe señal de teclado por 60 segundos o si la posición del interruptor de modo es cambiada a otra posición, el programa saldrá del modo de ajuste de hora y se finalizará. El valor predeterminado de 12:00 AM del reloj, a las 9:00 ya se encuentra fija, el reloj del termostato comienza a funcionar.

E. Selección de la escala de temperatura (Fahrenheit o Celsius)

- Mueva el conmutador de modo a la posición MANUAL; la temperatura de piso y la temperatura actual se muestran.
- Para ingresar la selección de escala de temperatura, presione simultáneamente los botones BACK y ACCEPT durante 3 segundos.
- Presione UP (▲) o DOWN (▼) para alternar entre F y C.
- Presione el botón ACCEPT una vez para aceptar la escala F o C y salir de la configuración.

F. Inicio Rápido

El termostato tiene una programación para su uso inmediato. Para activar la operación en modo 5/2, mueve el switch de modo a la posición Auto. El termostato controlará la temperatura del piso a un nivel moderado (65°F/18°C) de modo que los cables estén bien energizados en la mañana y en la noche y estén apagados durante el día y las horas de sueño. El programa exacto de operación es el siguiente:

Automatic Program for Weekdays Programa automático para días de semana Programme automatique la semaine	
Hora Hour Heure	Hora Temp Frente del piso Nivel de temperatura del piso
While / Levantarse / Réveil	6:00 am 86°F/30°C
Leave / Ise / Départ	8:00 am 80°F/16°C
Return / Régreso / Retour	5:00 pm 86°F/30°C
Sleep / Dormir / Sommeil	10:00 pm 80°F/16°C

Si no se requiere una operación rápida, mire el switch de modo a la posición manual. La temperatura del piso sera programada a 86°F (30°C), y se puede ajustar hacia arriba o abajo presionando el UP (▲) o DOWN (▼) para cambiar la temperatura. Presione el switch ARRIBA (▲) o ABAJO (▼) para 3 segundos y luego presione el botón ACCEPT para confirmar la nueva temperatura y empezar a operar. Si se requiere calentar el piso pero no se ha presionado el switch de modo en el C1, el display seguirá mostrando la hora y la temperatura del piso.

Si no se requiere una operación rápida, mire el switch de modo a la posición manual. La temperatura del piso sera programada a 86°F (30°C), y se puede ajustar hacia arriba o abajo presionando el UP (▲) o DOWN (▼) para cambiar la temperatura. Presione el switch ARRIBA (▲) o ABAJO (▼) para 3 segundos y luego presione el botón ACCEPT para confirmar la nueva temperatura y empezar a operar. Si se requiere calentar el piso pero no se ha presionado el switch de modo en el C1, el display seguirá mostrando la hora y la temperatura del piso.

G. Personalizing Your Floor Comfort Schedule

The F15 series Thermostats offer two programming modes to personalize your floor comfort and maximize energy savings. The first program mode is the 5/2 Day mode, which covers Monday through Friday. The second mode is the 7 Day mode, which covers Saturday and Sunday. The third mode is the 5/2 Day mode with a 7 Day mode, which allows you to program each day individually to suit your specific schedule. Each program mode allows four unique temperature settings ("events"). Usually, you would select the program mode that best suits your schedule. (It is easier and quicker to modify the 5/2 Day program than the 7 Day program, so choose the 5/2 Day if it better suits your schedule.)

Both the 5/2 Day and 7 Day modes are pre-programmed, as noted in "Quick Start" above. These programs are easily modified, as explained in the appropriate sections below.

Prior to modifying these programs, you should consider that floors take time to heat up and cool down to their set temperatures. Keep in mind that you may want to set the "Floor Temp" about one hour before you want the floor to be warm, this allows adequate heat up time. Conversely you can set the "Floor Temp" to decrease about one hour before you want the floor to reach its cool down temperature.

Antes de modificar estos programas, usted debe considerar que los pisos toman tiempo para calentarse y enfriarse hasta sus temperaturas fijadas. Tenga presente que usted debe dejar la temperatura del piso algo de una hora antes de que sea necesario que el piso alcance su temperatura estable, esto es necesario para adecuar la temperatura de calefacción. Usted necesita dejar la temperatura del piso para que disminuya rápidamente una hora antes del momento en que deseará que el piso alcance su temperatura fría.

3. Una vez que se complete el registro, hi- drate el símbolo AM o PM comunicando a digitales. Apriete sobre el botón HAUT (▲) o BAS (▼) para clasificar AM o PM. Apriete una vez más sobre el botón ACCEPT para activar el reloj AM/PM.

4. Apres avoir enregistré le réglage AM ou PM, les chiffres de l'heure commencent à clignoter. Appuyer sur le bouton HAUT (▲) ou BAS (▼) pour régler minutes. Appuyer une fois sur le bouton ACCEPT pour enregistrer le réglage de l'heure.

5. Après avoir enregistré le réglage de l'heure, les chiffres des minutes commencent à clignoter. Appuyer sur le bouton HAUT (▲) ou BAS (▼) pour régler minutes. Appuyer une fois sur le bouton ACCEPT pour enregistrer le réglage de l'heure.

Ajoutez quelques étapes supplémentaires, si aucun valeur n'a été entrée pendant 30 secondes ou si la position du commutateur de mode est modifiée, la programmation quitte le mode de réglage de l'heure et redémarre avec la valeur 12:00 AM. Muéz la tête d'écran, l'écran de thermostat commence à fonctionner.

E. Sélection de l'échelle de température (Fahrenheit ou Celsius)

- Appuyez le commutateur de mode à la position MANUEL, la température de piso y la température actual se affichent.
- Pour entraer la sélection d'échelle de température, appuyez simultanément les boutons BACK y ACCEPT durante 3 segundos.
- Presione el botón ARRIBA (▲) o ABAJO (▼) durante 3 segundos.
- Presione el botón ACCEPT una vez para aceptar la escala F o C.
- Presione el botón ACCEPT una vez para aceptar la escala F o C y salir de la configuración.

F. Démarrage rapide

Le thermostat a une programmation pour un usage immédiat. Pour commencer le fonctionnement de retour au point de consigne en mode 5/2, placez le commutateur de mode à la position Auto. Le thermostat contrôlera la température du plancher a un niveau modéré (65°F/18°C) de sorte que les câbles soient assez tendus la matinée et la nuit et lors des heures d'été pendant la période où la température extérieure est élevée.

Le programme exact de fonctionnement est le suivant :

Automatic Program for Weekends Programa automática para días de semana Programme automatique le week-end	
Hora Hour Heure	Hora Temp del piso Niveau de température du plancher
While / Levantarse / Réveil	6:00 am 86°F/30°C
Leave / Ise / Départ	8:00 am 86°F/16°C
Return / Régreso / Retour	5:00 pm 86°F/30°C
Sleep / Dormir / Sommeil	10:00 pm 86°F/16°C

Si la programmation de retour à l'état initial n'est pas nécessaire, placez le commutateur à la position MANUAL. La température de piso sera programmée à 86°F (30°C), et peut être ajustée vers le haut ou vers le bas presionando el UP (▲) o DOWN (▼) para cambiar la temperatura. Presione el botón ACCEPT para confirmar la nueva temperatura y comenzar a operar. Si se requiere calentar el piso pero no se ha presionado el switch de modo en el C1, el display seguirá mostrando la hora y la temperatura del piso.

Si la programmation de retour à l'état initial n'est pas nécessaire, placez le commutateur à la position MANUAL. La température de piso sera programmée a 86°F (30°C), y se puede ajustar hacia arriba o abajo presionando el UP (▲) o DOWN (▼) para cambiar la temperatura. Presione el switch ARRIBA (▲) o ABAJO (▼) para 3 segundos y luego presione el botón ACCEPT para confirmar la nueva temperatura y comenzar a operar. Si se requiere calentar el piso pero no se ha presionado el switch de modo en el C1, el display seguirá mostrando la hora y la temperatura del piso.

G. Personnalisation de l'horaire de confort de votre plancher

Les thermostats de la série F15 offrent deux modes de programmation qui permettent d'adapter le confort du plancher à vos besoins et d'optimiser la consommation d'énergie. Le premier mode de programmation est le mode 5/2 Jour, qui couvre les jours de la semaine. Le deuxième mode est le mode 7 Jour, qui couvre les samedis, dimanches et jours fériés. Le troisième mode est le mode 5/2 Jour avec un mode 7 Jour, qui permet de programmer chaque jour individuellement pour ajuster au horaire spécifique. Chaque mode de programmation permet d'ajuster six niveaux de température distincts ("événements"). Généralement, il suffit d'ajuster le mode de programmation qui fonctionne à votre horaire. Néanmoins, il est possible de modifier le programme 5/2 Jour et de l'ajuster à votre horaire. Il est également possible de modifier le programme 7 Jour pour qu'il se déroule à 5/2 Jour. Pour ce faire, il suffit de modifier le programme 5/2 Jour que si cela convient à votre horaire.

Comme mentionné dans la section graphique, "Des programmes rapides et simples: les modes 5/2 Jour et 7 Jour sont leurs deux meilleures programmations. Ces programmes peuvent être modifiés facilement, de la façon décrite dans les différentes sections qui suivent."

Avoir de modifier ces programmes, ou doit se rappeler que les pisos tienen tiempo para calentarse y enfriarse hasta sus temperaturas fijadas. Tenga presente que usted debe dejar la temperatura del piso para que disminuya rápidamente una hora antes del momento en que deseará que el piso alcance su temperatura fría.

G. Personalizing Your Floor Comfort Schedule (Continued)

Most floors feel comfortable between 80°F (27°C) and 86°F (30°C). For a variety of reasons, some installations may require temperatures outside this range. This is normal. The maximum setting on the thermostat is 104°F (40°C). In most installations it is unlikely that the floor will ever reach this temperature. If this, however, does occur, the thermostat will likely turn off before this happens.

H. Modifying/Viewing the 5/2 Day Mode

To access the 5/2 Day program, the thermostat must be in the 5/2 Day mode code. The program mode (either 5/2 Day or 7 Day) is shown on the display when the Mode switch is in the Auto position. If the 5/2 Day mode is not shown on the display (7 Day shown), hold the BACK and ACCEPT buttons simultaneously for 3 seconds, and use the UP (▲) button to change to the 5/2 Day mode; then ACCEPT to activate this mode. The program can then be changed as follows:

1. To enter the 5/2 Day program, press and hold the ACCEPT button for 3 seconds. If a current week setting for the Weekdays is displayed, "Mo Tu We Fr" flashes on the display and continues to flash until a weekday programming sequence.

2. To simply view the program settings, just press the ACCEPT button to toggle through the Wake, Leave, Return and Sleep screens for the weekend days. The thermostat returns to normal operation after the Weekend Sleep setting has been viewed. The thermostat will also return to normal operation if no button input is received for 90 seconds.

3. To begin programming, press the UP (▲) or DOWN (▼) button once. The AM/PM button, located at the top of the UP (▲) or DOWN (▼) button, must be pressed between AM or PM. Press the ACCEPT button to confirm acceptance of the AM/PM setting.

4. The "Hour" digits flash. Press the UP (▲) or DOWN (▼) button to set the Wake hour. Press the ACCEPT button once to accept the Wake Hour setting.

5. The "Minute" digits flash. Press the UP (▲) or DOWN (▼) button to set the Wake minute. Press the ACCEPT button once to accept the Wake Minute setting.

6. The "Floor Temp" digits flash. Press the UP (▲) or DOWN (▼) button to set the Floor Temp. Press the ACCEPT button once to accept the Floor Temp setting.

The program will then advance to the Leave settings. The steps for programming the Leave, Return and Sleep settings are the same as for the Wake settings. Repeat steps 3 - 6 for each.

8. The program will then advance to the Wake setting for the Weekend Days. "Sa Su" flash on the display. Programming for the Weekend value of the Wake, Leave and Sleep follow the same pattern as described in steps 3 - 6 above.

9. At the completion of the Week - Sleep settings, the thermostat automatically saves the entered values, and begins operating to the programmed time and temperature settings.

During any of the above steps, if no button input is received for 90 seconds or the Mode switch is moved to another position, the program will exit the 5/2 Day setting mode, saving any of the changes that have been accepted.

J. Modifying/Viewing the 7 Day Mode

If the 7 Day mode is not shown on the display (either 5/2 Day appears), hold the BACK and ACCEPT buttons for 3 seconds and use the UP (▲) button to change to the 7 Day mode, press ACCEPT to activate this mode. The program can then be modified as follows:

1. To enter the 7 Day mode, press and hold the ACCEPT button for 3 seconds. The Wake setting for Monday is displayed. "Mo" flashes on the display and continues to flash until the 7 Day sequence.
2. To simply view the program settings, just press the ACCEPT button to toggle through the Wake, Leave, Return and Sleep screens for the 7 Day mode. The thermostat returns to normal operation after the Sa - Su Sleep settings have been viewed. The thermostat will return to normal operation if no button input is received for 90 seconds.

G. Personalizando su horario de piso confortable (Continuado)

La mayoría de pisos se sienten cómodos entre 80°F (27°C) y 86°F (30°C). Por una variedad de razones, algunas instalaciones requieren temperaturas fuera de este rango. Esto es normal. El máximo ajuste en el termostato es 104°F (40°C). En la mayoría de las instalaciones es improbable que el piso alcance esta temperatura. Si esto ocurre, el termostato probablemente apagará el sistema de calefacción antes de que el piso alcance esta temperatura.

H. Modificando/visualizando el modo 5/2 Day

Para acceder al programa 5/2 Day, el termostato debe estar en el modo 5/2 Day. El modo de programa (5/2 Day o 7 Day) se muestra en la pantalla cuando el selector de modo esté en Auto. Si el modo 5/2 Day no se muestra en la pantalla (7 Day se muestra), mantenga presionados los botones BACK y ACCEPT por 3 segundos, y use el botón ACCEPT (▲) para cambiar al modo 5/2 Day. Luego presione ACCEPT (▲) para activar este modo. El programa puede modificarse siguiendo las instrucciones que aparecen a continuación.

1. Para ingresar al programa 5/2 Day, presione el botón ACCEPT por 3 segundos. Si aparece "Mo Tu We Fr" en la pantalla, mantenga presionados los botones Wake, Leave, Return y Sleep para avanzar a la secuencia de programación. "Mo Tu We Fr" parpadea en el display y continúa desplazándose a través de la secuencia de programación de la semana.

2. Para simplemente ver el ajuste de programa, solo presione el botón ACCEPT para cambiar entre las pantallas Wake, Leave, Return y Sleep. El termostato regresa al funcionamiento normal cuando se visualiza el ajuste Weekend Sleep (modo de sábado - domingo). El termostato también regresa a la operación normal si no recibe ingreso del botón por 90 segundos.

3. Para comenzar a programar, presione el botón ACCEPT (▲) o ACCEPT (▼) una vez. Al interior AM/PM destella, presione el botón ACCEPT (▲) o ACCEPT (▼) para cambiar entre AM o PM. Presione el botón ACCEPT una vez, para aceptar el valor AM/PM.

4. El dígito de "Hour" (hora) empieza a destellar. Presione el botón ACCEPT (▲) o ACCEPT (▼) para fijar la hora deseada. Presione el botón ACCEPT una vez, para aceptar la hora fija de levantarse.

5. El dígito de "Minute" (minuto) empieza a destellar. Presione el botón ACCEPT (▲) o ACCEPT (▼) para fijar la hora deseada. Presione el botón ACCEPT una vez, para aceptar el minuto fijo para levantarse.

6. El dígito de "Floor Temp" (temperatura del piso) empieza a destellar. Presione el botón ACCEPT (▲) o ACCEPT (▼) para fijar la temperatura del piso. Presione el botón ACCEPT una vez, para aceptar la temperatura fija.

7. El programa entonces avanzará al ajuste de Wake (levantarse) para los días de semana ("Sa - Su" surge en el display). La programación del valor para el fin de semana de levantarse, leave y dormir sigue las mismas pautas descritas en los pasos de 3 a 6 anteriormente.

8. El programa entonces avanzará al ajuste de Wake (levantarse) para los días de semana ("Sa - Su" surge en el display). La programación del valor para el fin de semana de levantarse, leave y dormir sigue las mismas pautas descritas en los pasos de 3 a 6 anteriormente.

9. Al terminar los ajustes de Semana - Domingo, el termostato automáticamente guarda los valores ingresados y vuelve a operar a la hora programada y con los ajustes de temperatura.

Durante cualquier uno de los pasos anteriores, si no se recibe ingreso del botón por 90 segundos, o si el switch de modo se coloca otra vez, el programa saldrá del modo de ajuste 5/2 Day, guardando cualquier cambio que se haya aceptado.

J. Modificando/visualizando el modo 7 Day

Si el modo 7 Day no se muestra en el display (entre 5/2 Day o 7 Day están), mantenga presionados los botones BACK y ACCEPT por 3 segundos, y use el botón ACCEPT (▲) para cambiar al modo 7 Day, luego presione ACCEPT (▲) para activar este modo. El programa entonces se modificará o visualizará como sigue:

1. Para ingresar al modo 7 Day, presione el botón ACCEPT (▲) por 3 segundos. Se muestra el ajuste de "Invierno" (Wake). "Mo" destella en el display y continúa desplazándose a través de la secuencia de la semana.
2. Para simplemente ver el ajuste de programa, presione el botón ACCEPT (▲) o ACCEPT (▼) para cambiar entre las pantallas Wake, Leave, Return y Sleep para cada día. El termostato regresa a su operación normal luego de que ha establecido los ajustes "Sa - Su" (domingo - domingo). El termostato regresa a la operación normal si no recibe ingreso del botón por 90 segundos.

G. Personnalisation de l'heure de confort du plancher (suite)

La plupart des sols se sentent confortable entre 80°F (27°C) et 86°F (30°C). Pour une variété de raisons, certaines installations peuvent nécessiter des températures en dehors de ce rang. C'est normal. Le réglage maximum sur le thermostat est 104°F (40°C). Dans la majorité des installations, il est impossible que le plancher atteigne cette température. Si c'est le cas, le thermostat arrête probablement le système de chauffage avant que le plancher atteigne cette température.

H. Modification/affichage du mode 5/2 Day

Pour avoir accès au programme 5/2 Day, le thermostat doit se trouver en mode 5/2 Day. Le mode de programmation (5/2 Day ou 7 Day) apparaît sur l'afficheur lorsque le commutateur de mode est à Auto. Si le mode 5/2 Day ne se trouve pas sur l'afficheur, appuyez sur le bouton Auto. Si le mode 5/2 Day n'est pas dans les options BACK et ACCEPT (▲) et (▼), appuyez simultanément BACK et ACCEPT (▲) pendant 3 secondes, puis appuyez sur le bouton BACK ou ACCEPT (▲) pour passer au mode 5/2 Day, puis sur ACCEPT (▲) pour activer ce mode. Le programme peut alors être modifié en le faisant suivant :

1. Pour entrer dans le programme 5/2 Day, appuyez sur le bouton ACCEPT pendant 3 secondes. Si "Mo Tu We Fr" apparaît sur l'afficheur, appuyez sur les boutons Wake, Leave, Return et Sleep pour avancer à la séquence de la semaine. "Mo Tu We Fr" clignote sur l'afficheur et continue de dérouler à travers la séquence de programmation de la semaine.

2. Pour simplement consulter les réglages du programme, appuyez sur le bouton ACCEPT pendant 3 secondes. Si "Mo Tu We Fr" apparaît sur l'afficheur, appuyez sur les boutons Wake, Leave, Return et Sleep pour avancer à la séquence de la semaine. "Mo Tu We Fr" clignote sur l'afficheur et continue de dérouler à travers la séquence de programmation de la semaine.

3. Pour commencer à programmer, appuyez sur le bouton ACCEPT (▲) ou ACCEPT (▼). Si "AM/PM" clignote sur l'afficheur, appuyez sur les boutons BACK et ACCEPT (▲) ou ACCEPT (▼) pour changer entre AM et PM. Appuyez une fois sur le bouton ACCEPT (▲) pour核准 la sélection AM/PM.

4. Les chiffres indiquant l'heure clignotent. Appuyez sur le bouton ACCEPT (▲) ou ACCEPT (▼) pour modifier l'heure et réveiller. Appuyez une fois sur le bouton ACCEPT (▲) pour核准 la sélection de l'heure.

5. Les chiffres indiquant les minutes clignotent. Appuyez sur le bouton ACCEPT (▲) ou ACCEPT (▼) pour modifier les minutes et réveiller. Appuyez une fois sur le bouton ACCEPT (▲) pour核准 la sélection de minutes.

6. Les chiffres indiquant la température du plancher clignotent. Appuyez sur le bouton ACCEPT (▲) ou ACCEPT (▼) pour atteindre la température du plancher. Appuyez une fois sur le bouton ACCEPT (▲) pour核准 la température fixe.

7. Le programme passe ensuite aux réglages Leave (Départ) et Sleep (Sommeil) pour les jours de semaine. Répétez les étapes pour les autres ajustements de Wake (réveil), Return (retour) et Sleep (sommeil). Notez que les minutes sont les mêmes pour tous les ajustements (réveil, retour et sommeil).

8. Le programme se poursuit avec les réglages de l'heure de lever pour les jours de week-end et de week-end. "Sa Su" clignote sur l'afficheur. La programmation des valeurs sélectionnées au week-end pour le réveil. Le programme se termine si le switch de mode est déplacé, le programme passe alors au réglage 5/2 Day et il reçoit les changements qui ont été confirmés.

9. À la fin du réglage Week - Sleep - le thermostat éteint automatiquement les valeurs entrées et commence à fonctionner selon les niveaux d'heure et de température programmés.

Après tous les étages précédents, si aucun bouton n'est enfoncé pendant un certain temps de 90 secondes, ou si le switch de mode est déplacé, le programme passe alors au réglage 5/2 Day et il reçoit les changements qui ont été confirmés.

J. Modification/affichage du mode 7 Day

Si l'affichage du mode 7 Day n'apparaît pas, faites en sorte que l'affichage (mois 5/2 Day est affiché). Maintenez enfoncés les boutons BACK et ACCEPT (▲) pendant 3 secondes. Les boutons BACK et ACCEPT (▲) et (▼) appuyez sur le bouton ACCEPT (▲) pour passer au mode 7 Day, puis appuyez sur ACCEPT (▲) pour activer ce mode. Le programme peut alors être modifié en le faisant suivant :

1. Pour entrer dans le programme 7 Day, appuyez sur le bouton ACCEPT (▲) pendant 3 secondes. [Le réglage hebdomadaire (réveil) (Wake) pour toute la semaine est affiché.] L'ajustement "Mo" clignote sur l'afficheur. "Mo" clignote sur l'afficheur et continue de dérouler à travers la séquence de la semaine.
2. Pour simplement consulter les réglages du programme, appuyez sur le bouton ACCEPT (▲) ou ACCEPT (▼). Les boutons BACK et ACCEPT (▲) et (▼) appuyez sur le bouton ACCEPT (▲) pour changer entre les ajustements Wake, Leave, Return et Sleep pour chaque jour. Le thermostat reçoit les entrées de température et de temps programmés et commence à fonctionner.



1. To begin programming, press the UP (▲) or DOWN (▼) button once, the "AM" icon flashes, press the UP (▲) and DOWN (▼) button to toggle between AM or PM. Press the ACCEPT (▲) button to confirm acceptance of the AM/PM setting.

4. The "Hour" digits flash. Press the UP (▲) or DOWN (▼) button once to set the Wake Hour. Press the ACCEPT (▲) button once to accept the Wake Hour setting.

5. The "Minute" digits flash. Press the UP (▲) or DOWN (▼) button to set the Wake Minutes. Press the ACCEPT (▲) button once to accept the Wake Minute.

6. The "Floor Temp" digits flash. Press the UP (▲) or DOWN (▼) button to set the Floor Temp. Press the ACCEPT (▲) button once to accept the Floor Temp setting.

7. The program will then advance to the Leave settings. The steps for programming the Leave, Return and Sleep settings are the same as for Return and Sleep steps above.

8. The program will then advance to the "Leave" through the Wake, Leave, Return and Sleep settings, continuing through the week sequentially until the "Sun" settings are completed.

During the above step, if a button input is received for 10 seconds or the Mode switch is moved to another position, the program will exit the "Leave" setting mode, saving any of the changes that have been accepted.

9. At the completion of the "Sun" sleep settings, the thermostat automatically saves its current values, and begins operating by the programmed time and temperature settings.

During programming or viewing, use the BACK button to return to the previous program step. The program will automatically save and return to normal operation if the BACK button is pressed at the Wake screen. Any program setting on that day, or sequence of days, will be lost.

When the thermostat is operating in the Auto mode (either the 7 Day or 1 Day), the floor temperature setting can be temporarily changed.

Press and hold the UP (▲) button for 5 seconds, until the digit begins to flash. Then press the UP (▲) or DOWN (▼) button to set the desired temperature. Then press ACCEPT (▲) to confirm the setting. Note that if the ACCEPT (▲) button is not pressed within 10 seconds, the system will revert to the previous setting. The floor temp stays at the selected temperature until the next program begins (Wake, Return, Leave or Sleep), or the slide switch is set to another position.

L. Ground Fault Interrupter (EGFPD)

The thermostat has an integral Equipment Ground Fault Protection Device (EGFPD) circuit to isolate faults on the heating cable load. This circuit is active ONLY when the heating cable load is energized. If the heating cable load is continually energized, the EGFPD will continuously detect faults. Ensure the heating cables are energized (if the heating cable is not shown on the display it is flashing, increase the temperature setting of the floor to activate the cables). Press the TEST button once to simulate a fault, the red EGFPD light will come on and the "GF" symbol will flash on the display. Press the HLT button to restore power to the cables. Press the TEST button again to return the temperature setting to the original setting.

* If the EGFPD trips and can't be reset, turn the Mode switch to the OFF position, and have a qualified electrical technician check out the electrical circuit before energizing the system again.

* Under NO circumstances should the thermostat be bypassed, and the heating cables energized, when a fault condition exists.

M. Power Outage Recovery

Power interruptions to the thermostat will not affect the program settings. However, a power interruption of greater than approximately 10 minutes will require that the clock be reset (see "Setting the Time and Day" above). On return to extended power interruptions, the display will remain blank.

N. Sensor Icon

If the thermostat detects a fault with the floor Sensor, the Sensor icon will flash on the LCD display. The power to heating cable will be disabled.

3. Para empezar a programar presione el botón ARRIBA (▲) o ABAJO (▼) una vez, el icono "AM" destella, presione el botón ACEPTAR (▲) y ABAJO (▼) para cambiar entre AM o PM. Presione el botón ACEPTAR para confirmar el valor AM/PM.

4. El dígito de "Hour" (hora) empieza a destellar. Presione el botón ARRIBA (▲) o ABAJO (▼) una vez, el icono "Hour" destella, presione el botón ACEPTAR una vez para aceptar la hora deseada de despertarse.

5. El dígito de "Minute" (minuto) empieza a destellar. Presione el botón ARRIBA (▲) o ABAJO (▼) una vez para lastrar el minuto para levantarse. Presione el botón ACEPTAR una vez, para aceptar el minuto fijado para levantarse.

3. Pour commencer la programmation, appuyez une fois sur le bouton HAUT (▲) ou BAS (▼). L'icône "AM" se met à clignoter. Appuyez sur le bouton HAUT (▲) et BAS (▼) pour modifier l'heure de réveil. Appuyez une fois sur le bouton ACCEPTER pour confirmer le réglage AM/PM.

4. Les chiffres indiquent l'heure déclenchant. Appuyez sur le bouton HAUT (▲) ou BAS (▼) pour modifier l'heure de réveil. Appuyez une fois sur le bouton ACCEPTER pour confirmer le réglage de l'heure.

5. Les chiffres indiquent les minutes déclenchant. Appuyez sur le bouton HAUT (▲) ou BAS (▼) jusqu'à la valeur désirée. Appuyez une fois sur le bouton ACCEPTER pour confirmer le réglage des minutes.

6. Les chiffres indiquent la température du plancher déclenchant. Appuyez sur le bouton HAUT (▲) ou BAS (▼) pour atteindre la température voulue. Appuyez une fois sur le bouton ACCEPTER pour confirmer le réglage.

7. Le programme passe ensuite aux réglages associés à l'éteinte. Les étapes pour le programme sont les suivantes: les heures de départ et de retour sont fixées, puis les minutes de départ sont fixées pour la réveil. Théoriquement les étapes 3 à 6 devraient être évidentes.

8. Le programme passe ensuite au mode "Sun" et restera en cycle des réglages réveil, départ, réveil et sommeil, ainsi pour tous les jours de la semaine, jusqu'à ce que les réglages du dimanche (- Su -) soient mis à l'affiche.

Au cours des étapes précédentes, si aucun bouton n'est actionné pendant une période de 10 secondes ou si le commutateur mode est déplacé, le programme quitte le mode de réglage "Sun" et enregistre les changements qui ont été effectués.

9. À la fin du réglage "Sun-Sleep", le thermostat enregistre et affiche automatiquement les valeurs entrées et commence à fonctionner selon les valeurs d'heure et de température programmées.

Pendant la programmation ou l'affichage utiliser la touche HACK pour revenir à l'étape de programmation précédente. Le programme se déroule dans un cycle de 10 secondes. Si l'utilisateur rentre dans une autre fonction, il doit appuyer sur la touche HACK pour revenir à l'écran Wake. Tous les réglages pour le jour où la séquence de jours viene sont perdus.

K. Ajuste temporal de la temperatura del piso

Cuando el termostato esté programado en el modo (día) (ya sea en 5/2 Day o 7 Day), el ajuste de la temperatura del piso puede cambiarse temporalmente. Mantenga presionado el botón ARRIBA (▲) por 3 segundos hasta que los dígitos de temperatura empiecen a destellar. Entonces presione el botón ARRIBA (▲) o ABAJO (▼) para la temperatura deseada. Una vez que presione el botón ARRIBA (▲) o ABAJO (▼) para la temperatura deseada, presione el botón ACEPTAR (▲) para confirmar la temperatura deseada. Si el botón ACEPTAR no se presiona dentro de 90 segundos, la temperatura reverte a su valor anterior. La temperatura del piso permanecerá en la temperatura deseada hasta que expire el ajuste temporal de programa (Wake, Return, Leave o Sleep), o el interruptor de calefacción sea cambiado en otro punto.

K. Réglage de la température du plancher

Lorsque le thermostat fonctionne en mode Auto (option 5/2 Day ou 7 Day), le réglage de la température du plancher peut être modifié temporairement. Appuyez sur le bouton HAUT (▲) pendant 3 secondes jusqu'à ce que les chiffres de température commencent à clignoter. Ensuite pressez sur le bouton ARRIBA (▲) ou BAS (▼) pour la température souhaitée. Une fois que vous avez pressez sur ARRIBA (▲) ou BAS (▼) pour la température souhaitée, pressez sur le bouton ACCEPTER (▲) pour confirmer la température souhaitée. Si le bouton ACCEPTER n'est pas appuyé dans les 90 secondes, la température redevient à la réglage précédent. La température du plancher reste dans la température souhaitée jusqu'à ce que l'ajustement temporaire (réveil, retour, leave ou sommeil), ou jusqu'à ce que le commutateur soit déplacé.

L. Interruptor de falla de tierra (EGFPD)

El termostato tiene un circuito de protección de retroceso de falla de tierra (EGFPD) para aislar las fallas en el cable de calor. Este circuito es activo ONLY cuando el cable de calor es activado. Este circuito activa este solo cuando la carga del cable de calor se activa (el indicador de color rojo "GF" se enciende en el display y se muestra constantemente). Si se activa el circuito de falla de tierra, aumentará el valor de retroceso de la temperatura del piso para proteger los cables. Presione el botón TEST para activar el símbolo "GF". Una vez que el display muestra el símbolo "GF" presione el botón HLT para restaurar la energía a los cables. Presione el botón TEST para restaurar la energía a los cables y regresar al ajuste de la temperatura del piso a su valor original.

* Si el EGFPD se activa y no puede ser reiniciado, por favor contactar a su proveedor de energía y haga que un técnico calificado revise el circuito eléctrico. Antes de volver a energizar el sistema.

* Bajo ninguna circunstancia debe saltarse el interruptor, ni los cables deben ser energizados, cuando exista una condición de falla.

L. Disjoncteur de fuite à la terre (EGFPD)

Le disjoncteur de fuite à la terre (EGFPD) du thermostat protège les câbles de chauffage contre les courtes-circuits. Ce circuit est actif lorsque les câbles chauffants sont sous tension (l'icône de chargement "GF" est visible sur l'afficheur et reste constante). Si le circuit de fuite à la terre est activé, le niveau de température du plancher sera augmenté pour protéger les câbles chauffants. Si l'icône de chargement "GF" n'apparaît pas avec l'icône de décharge de 90 secondes, la température restera à la réglage précédent. La température du plancher restera dans la température souhaitée à la fin de la période programmée suivante (réveil, départ, retour ou sommeil), ou jusqu'à ce que le commutateur soit déplacé.

M. Recuperación de apagones

Las interrupciones de energía al termostato no afectan las operaciones del programa. Sin embargo, una interrupción de energía de más de 10 minutos requerirá que el reloj sea reiniciado (ver "Configuración del tiempo y día" arriba). Por supuesto, para interrumpir las operaciones de energía más extensas, el display permanecerá en blanco.

M. Reprise après une panne de courant

Les interruptions de courant n'affectent pas d'effet sur les opérations du programme. Sin embargo, une interrupcion de courant de plus d'une dizaine de minutes, l'énergie dovrà être renouvelée à l'aide d'un régulateur de tension ou d'un autre générateur. L'alimentation par câble chauffant sera interrompue.

N. Ícono Sensor (Capteur)

Si el termostato detecta una falla con el sensor del piso, el ícono Sensor destellará en el display (LCD). Si la energía al cable de calefacción entra se reactiverá.

N. Icône Sensor (Capteur)

Si le thermostat détecte un défaut en provenance du câble place dans le plancher, l'icône Sensor commencera à clignoter sur l'affichage. L'alimentation du câble chauffant sera interrompue.

O. Changing the Door

The FTS series thermostats come with 2 doors, allowing you to customize the look of your thermostat to best match the room decor. The doors remove easily. With the door halfway open, gently pull down at the bottom hinge point and twist the door away from the thermostat. Simply reverse the process to install the new door.



P. Re-set to factory default values for 5/2 Day & 7 Day programs

Slide switch to OFF mode, press and hold PARK and DOWN (▼) and ACCEPT buttons for 3 seconds. The time schedules will be set to default values.

Troubleshooting / Detección de fallas / Dépannage

Problem Probleme Problème	Possible Cause Cause possible Cause possible	Suggested Correction Corrección sugerida Corréction conseillée
Display is Blank. El display está en blanco. L'écran ne délivre pas.	No power to the thermostat. No hay energía en el termostato. Le thermostat n'est pas alimenté.	Restore power supply. Restaurar la fuente de energía. Mettre en marche l'alimentation.
Er 02 on display Er 02 en display Er 02 s'affiche à l'écran.	Program cannot run with time setting proposed due to conflict of time (e.g. I have time occurs after Return time). (El programa no puede ejecutar con el ajuste propuesto de hora debido a un conflicto de tiempo (e.g. la hora de fijo ocurre luego de la hora de retorno).) Le programme ne peut pas fonctionner avec le réglage de l'heure proposé en raison d'un conflit d'horaires (par exemple, l'heure de départ est ultérieure à l'heure de retour).	Adjust program time to eliminate conflict. Ajuste la hora del programa para eliminar el conflicto. Ajuster les règles de l'heure pour éliminer le conflit.
Off button won't work El botón de OFF no hace que se active o desactive. Le bouton OFF ne déclenche pas le circuit du thermostat.	Thermostat is in "Standby" mode (Heating Symbol Flashing Slowly). El termostato está en modo "Stand By" (espera), con el símbolo de calefacción destellando lentamente. Le thermostat est en mode d'attente (= Standby) (le symbole de chauffage clignote lentement).	Wait 3 minutes, until heating icon stops flashing and is on continuously. Espera 3 minutos, hasta que el icono de calefacción deje de destellar y se encienda continuamente. Attendez 3 minutes, jusqu'à ce que l'icône de chauffage arrête de clignoter et reste allumée.
Off button on LCD display Off destellando en display LCD L'inscription « Off » clignote sur l'écran.	Ground Fault detected by thermostat. Fall de tierra detectado por el termostato. Error à la terre détecté par le thermostat.	Press Heat/cool button on thermostat, it fails does not clear, switch to OFF mode, call Service technician or contact: Easy Heat Customer Service Center. Presione el botón de calor/aire frío en el termostato, si la falla sigue, cambie al modo OFF, llame al servicio técnico o contactese: Easy Heat Customer Service Center. Appuyez sur le bouton Heat/cool du thermostat, si la défaillance n'est pas résolu, placez le commutateur à OFF, appelez un technicien ou communiquer avec le centre de service à la clientèle de Easy Heat.
Hold/Hold Floor Piso retenido Le plancher est maintenu	Hold Temp Set too low/high. Clock not set properly. La temp del piso se ajustó muy baja o alta. Retención mal ajustada. La réglage de la température de plancher est trop bas élevée. L'horizon n'est pas bien réglée correctement.	Check floor heat settings, watch for AM/PM. Compruebe las configuraciones de calefacción de suelo, verifique los AM/PM. Vérifier les paramètres de chauffage du plancher, regarder les AM/PM.
Floor Temp won't reach set level La temperatura del piso no llega al nivel fijado La température du plancher n'atteint pas le niveau fixé	Program Set Temp may be off. Hold up time may be longer than one hour. Cables may not be able to reach set level due to room heat loss. Cable Problem. La hora de programación puede ser fuera de rango. El tiempo de calefacción puede ser menor que una hora. Los cables probablemente no pueden alcanzar el nivel deseado a pesar de calor en el cuarto. Problema con los cables. La programación de la hora puede estar fuera de rango. La persona de calefacción puede superar una hora. Los cables pueden no alcanzar la temperatura deseada en algún punto de la pieza. Problema de cables.	Check program settings, watch for AM/PM. Set cables lo come en serie con su current program. Indique sistema de calor bajo, si es así desconecte inmediatamente los cables. Cables deben ser revisados. Revise los ajustes de programa. Ponga en el AM/PM. Verifique los ajustes para alcanzar niveles del programa actual. Reduzca su período de calor en zonas abiertas, solo de noche si es necesario. Se debe reparar los cables. Verifique las regulaciones, verifique la operación de AM/PM. Dejar que el sistema de calefacción alcance los cables. Medir las señales de calor de trabajo, por ejemplo en el fondo del plancher en el suelo. Faite vérifier les câbles.
Floor Heating doesn't turn on El caleamiento de piso no enciende Le chauffage du plancher ne démarre pas	Thermostat is in Off mode. Power supply problem. Problem with sensor wire. 'Sensor' flashing on LCD display. Cable problem. El termostato está en modo OFF. Problema con la fuente de energía. Problema con el cable del sensor. "Sensor" destellando en el display LCD. Problema con el cable. La conexión entre el termostato y el controlador (modo DHT). Problema de alimentación. Problema con el captador: inscripción « Sensor » clignote sur l'affichage. Problema de cables.	Switch to Manual or Auto mode. Check breaker panel and wiring. Sensor and/or connections to thermostat must be checked. Cables must be checked. Cronógrafo a modo Manual o Auto. Habilite el panel del interruptor y el tablero. Se debe revisar el cable. Se debe reparar los cables. Póngase en contacto con el servicio técnico. Verifique los indicadores del dispositivo en el tablero. Verifique el cable. Faire vérifier les câbles.

LIMITED WARRANTY AND LIABILITY

The manufacturer warrants that if there are any defects in material or workmanship in this thermostat during the first eighteen (18) months after the date of its purchase, the thermostat will be replaced with an equivalent model, not including labor or other installation costs.

Our obligation to replace the thermostat as described above is conditioned upon: (a) the knowledge of the thermostat contractor to the specifications and instructions in the Installation Instructions, and (b) the thermostat not having been damaged by mechanical or electrical activities unrelated to the operation of the thermostat.

A thermostat replacement as described above shall be your sole and exclusive remedy for a breach of this warranty. This limited warranty does not cover any service costs related to repair or replacement of any thermostat. We shall not be liable for any incidental, special or consequential damages to a result of any breach of this warranty, whether or not the manufacturer is negligent.

State laws do not allow the exclusion of certain implied warranties, so the above statement may not apply to you.

The warranty above is exclusive and makes no other warranties, either express or disclaimer of the thermostat. Any arbitration of fact or jurisdiction clause by the court of law, shall constitute a warranty. Any conflict or dispute was shown to you that the model or sample was used merely to illustrate the general type and quality of the product and not to represent that the item would necessarily be of that type in nature.

No agent, employee or representative of ours has authority to bind us to any agreement, representation or warranty other than those contained in this limited warranty. Any such agreement, representation or warranty which purports to bind us to any other terms, conditions or obligations, is hereby rejected.

ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE THAT MAY APPEAR IN CONNECTION WITH THE CALLS OF THIS PRODUCT SHALL BE LIMITED IN DURATION TO EIGHTEEN (18) MONTHS FROM THE DATE OF PURCHASE. WE RESERVE ALL OTHER IMPLIED WARRANTIES, WHETHER EXPRESSED OR IMPLIED BY LAW FROM STATE TO STATE, OR WHERE NOT PROVIDED BY LAW, FOR THE PERIOD OF ONE (1) YEAR FROM THE DATE OF PURCHASE.

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