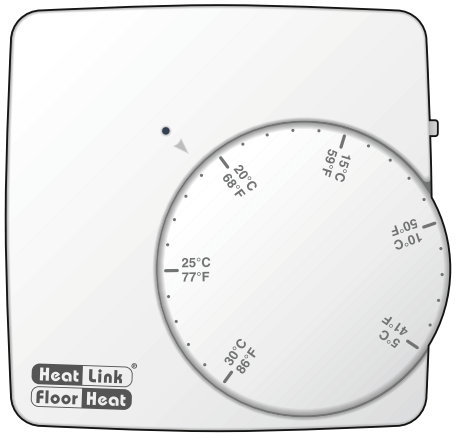
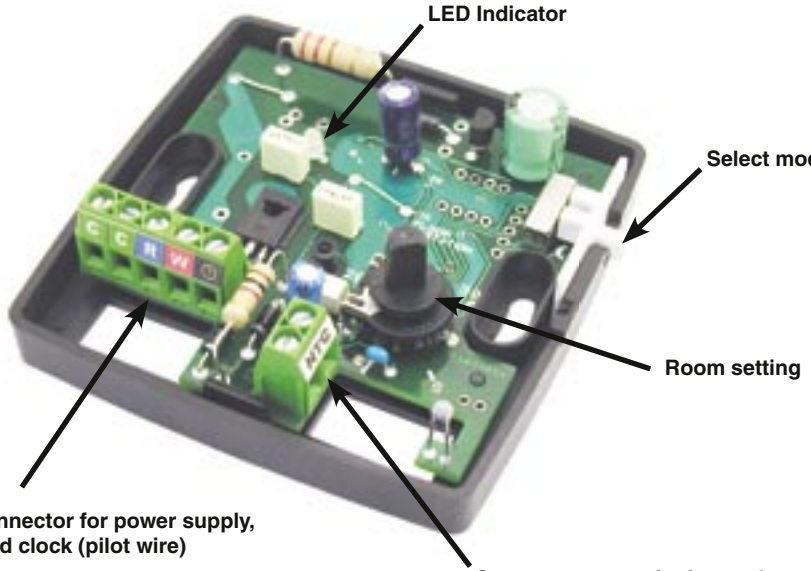
#46443 User Guide
HeatLink® Electronic Thermostat





Optional external sensor
(sold separately)



Modes Description

- Electronic thermostat with night setback mode for hydronic floor heating systems controlled by actuators.
- External pilot wire for night setback, equipped with a switch to select heating, manual setback or timer setback mode.
- Regulating on internal sensor.
- Option: Possibility to regulate with an external sensor (NTC 10K)
  The external sensor must be connected without a power supply. At power up the thermostat automatically detects the sensor used. (If the external sensor is connected the thermostat will use this sensor)
- Silent (triac output), to be connected directly to actuators (see connecting drawing on the installation sheet) or to the StatLink® system. (In this case please refer to the StatLink® module datasheet)

LED Indicator

Green:	Heating indication with internal sensor regulation
Green blinking:	Heating indication with external sensor regulation
Orange:	Reduction mode by clock (pilot wire)
Red:	internal sensor failure
Red blinking:	external sensor failure

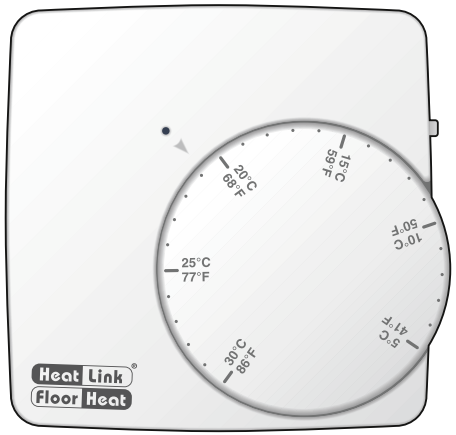
Technical Characteristics

Measured temperature precision	0.1°C (or 0.2°F)
Operating temperature	0°C - 50°C (or 32°F – 122°F)
Setting temperature range	5°C - 30°C (or 41°F - 86°F)
Regulation characteristics	Static differential 0.5°K
Electrical protection	Class II - IP30
Power supply	24 VAC +/- 10%
Output	TRIAC output 24 VAC, 15 W max. (4 actuators)
Optional external floor sensor	NTC (10K Ohms)

L646443 - September 14, 2006
HeatLink and StatLink are registered trademark of HeatLink Group Inc.

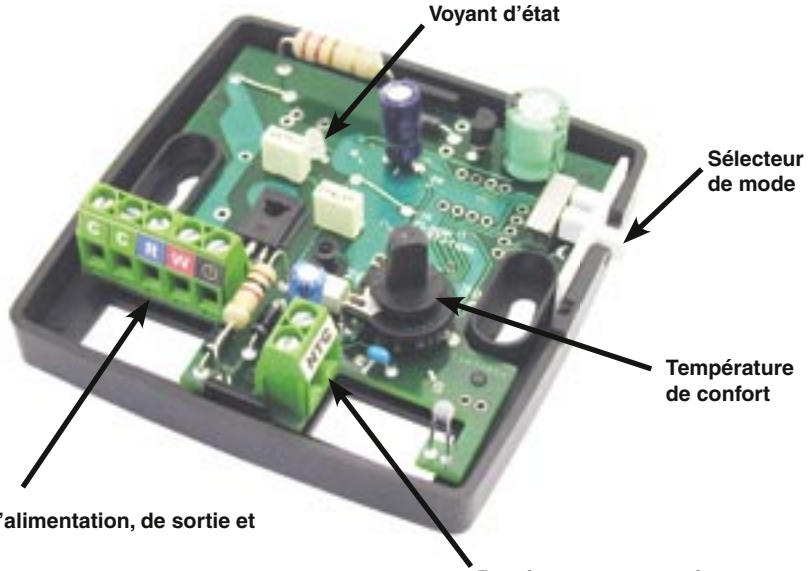
PPL IMP 3007

Guide d'utilisation N° 46443
Thermostat électronique HeatLink®





Capteur externe optionnel
(vendu séparément)



Fonction et Description

- Thermostat électronique destiné à la régulation de plancher chauffant à circulation d'eau.
- Fil pilote externe pour un abaissement de – 4°C.
  3 modes de fonctionnement => Horloge - Confort - Eco
- Régulation sur sonde interne.
- Régulation sur sonde externe en option. (Sonde de type CTN 10K)
  Tout d'abord connecter la sonde externe hors tension.
  A la mise sous tension le thermostat régulera sur celle-ci.
- Thermostat à commande silencieuse (TRIAC). Peut piloter directement une ou plusieurs électrovannes. Il peut aussi être raccordé à un de nos système StatLink® pour plancher chauffant.

Voyant d'état

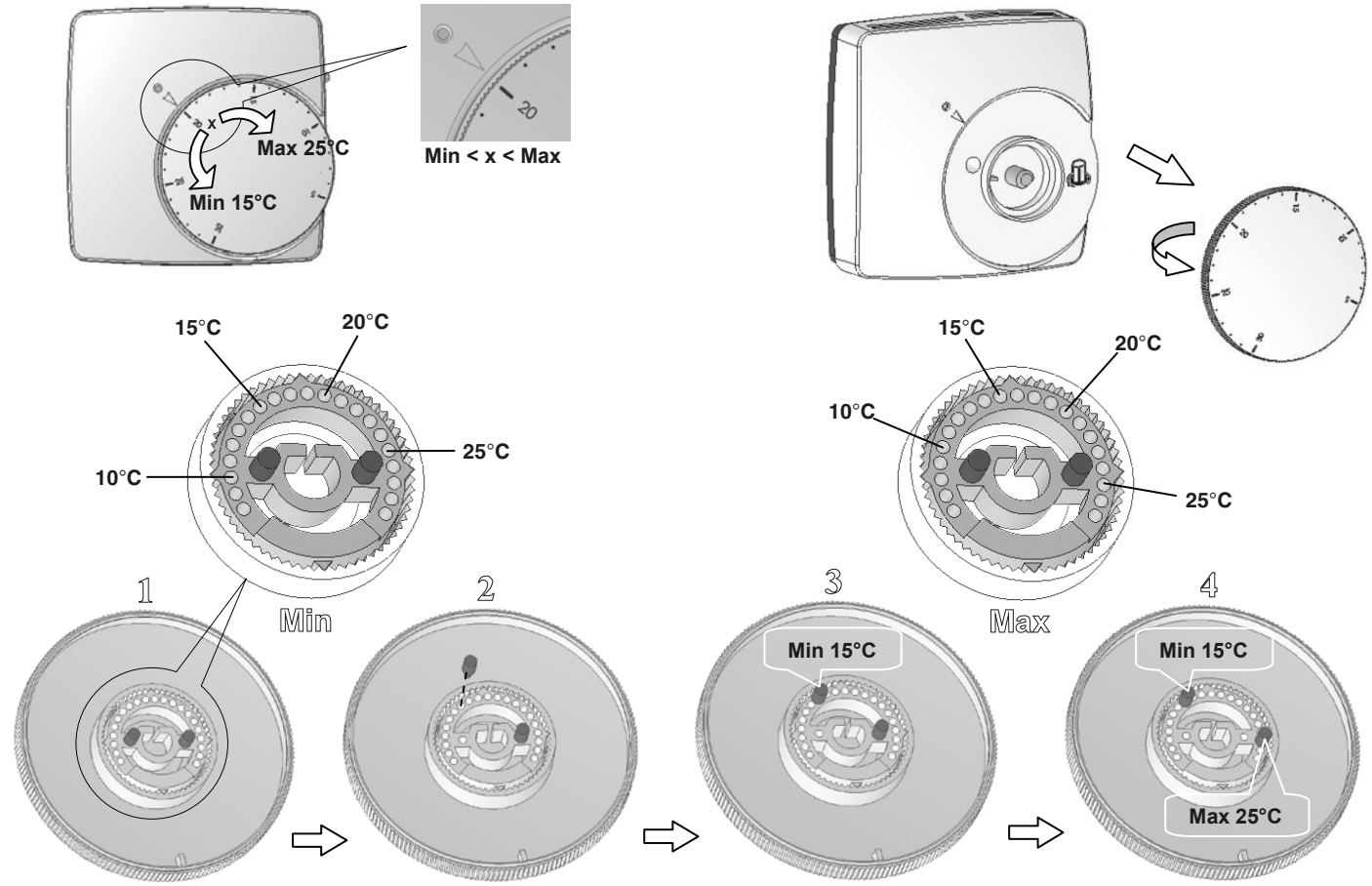
Vert fixe:	Thermostat en chauffe (régulation sur sonde interne)
Vert clignotant:	Thermostat en chauffe (régulation sur sonde interne)
Orange fixe:	Indication d'order d'abaissement (-4˚C)
Rouge fixe:	Défaut sur sonde interne
Rouge clignotant:	Défaut sur sonde externe

Caracteristiques techniques

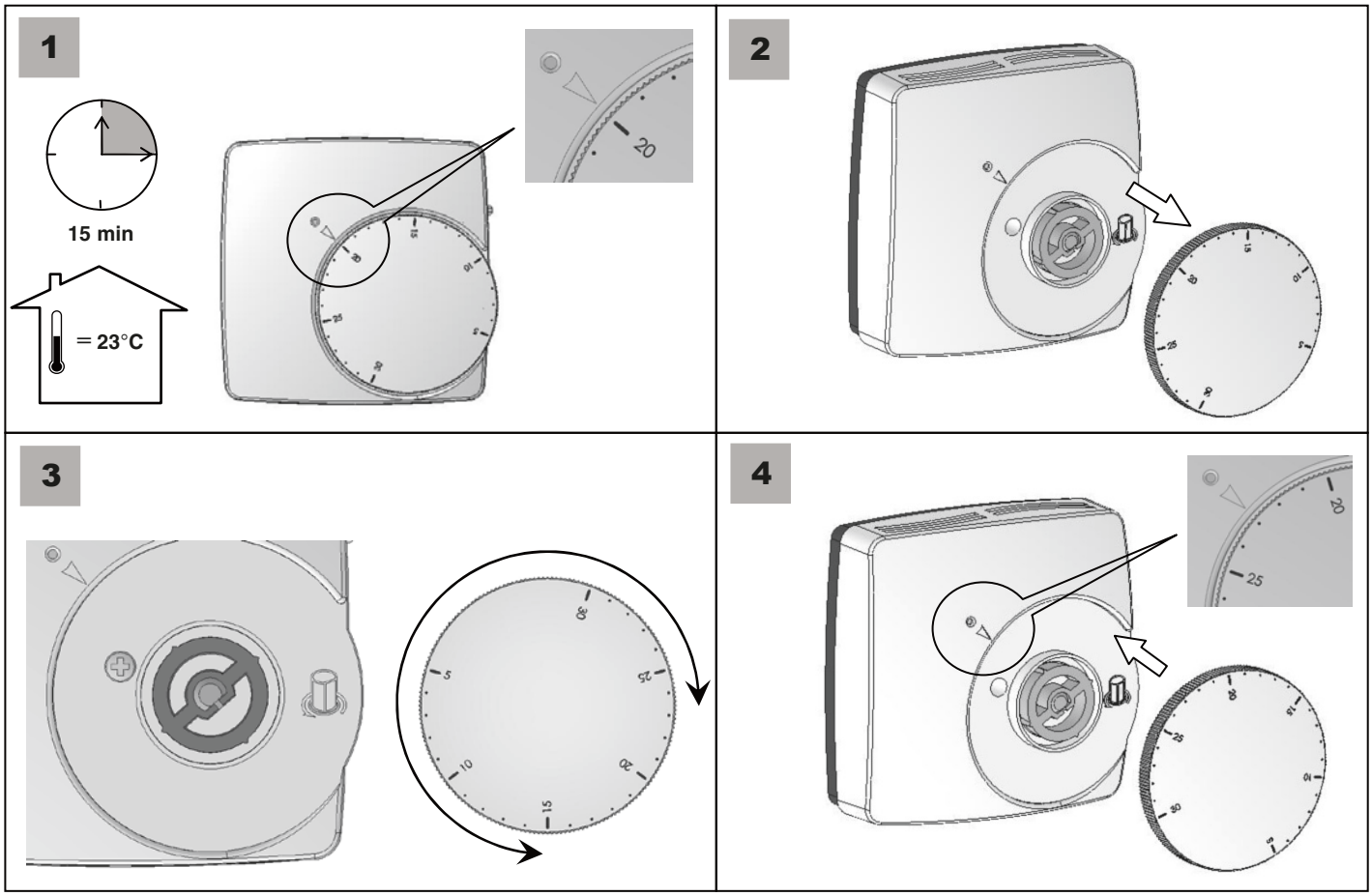
Précision de mesure	0.1°C
Température de fonctionnement	0°C - 50°C
Plage de réglage de la température d'ambiance.	5°C - 30°C
Caractéristique de régulations	hystérésis de 0.5°K
Protection	Class II - IP30
Alimentation	24 VAC +/- 10%
Sortie	TRIAC output 24 VAC, 15 W max. (4 servocommandes)
Capteur externe	CTN 10K

L646443 - 14 septembre 2006
HeatLink et StatLink sont des marques déposées de HeatLink Group Inc.

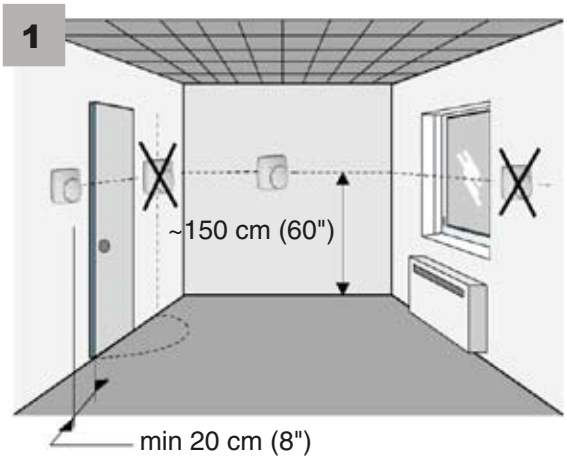
En Limitation Fr Limitation Es Limitación



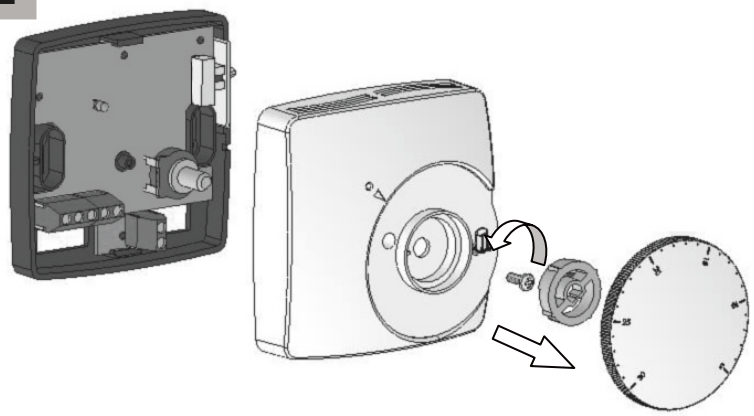
En Calibration Fr Calibration Es Calibración



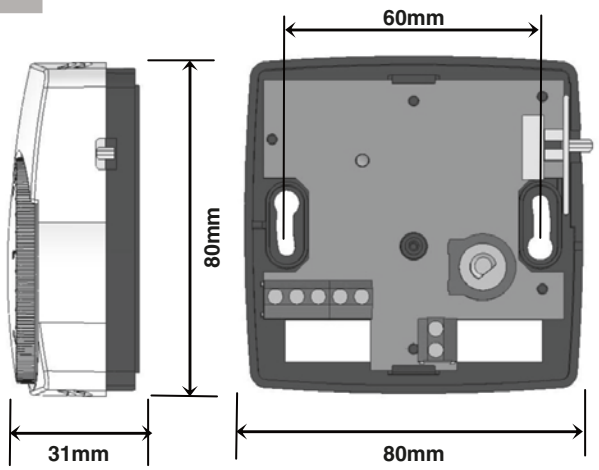
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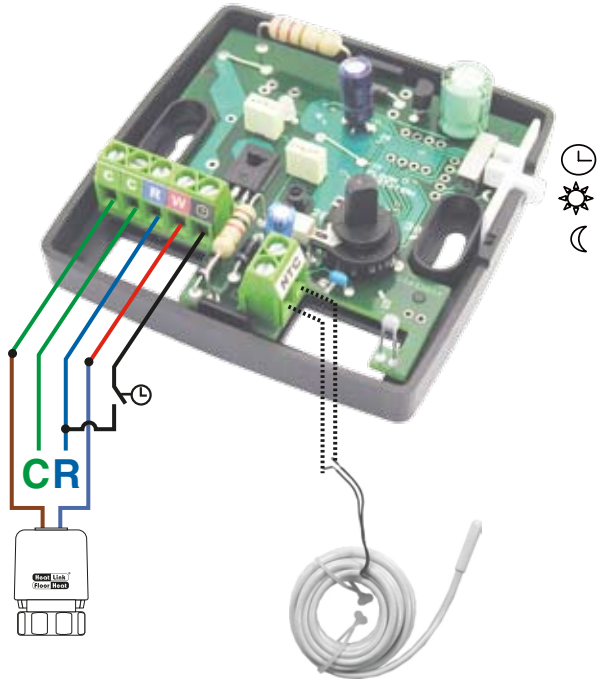
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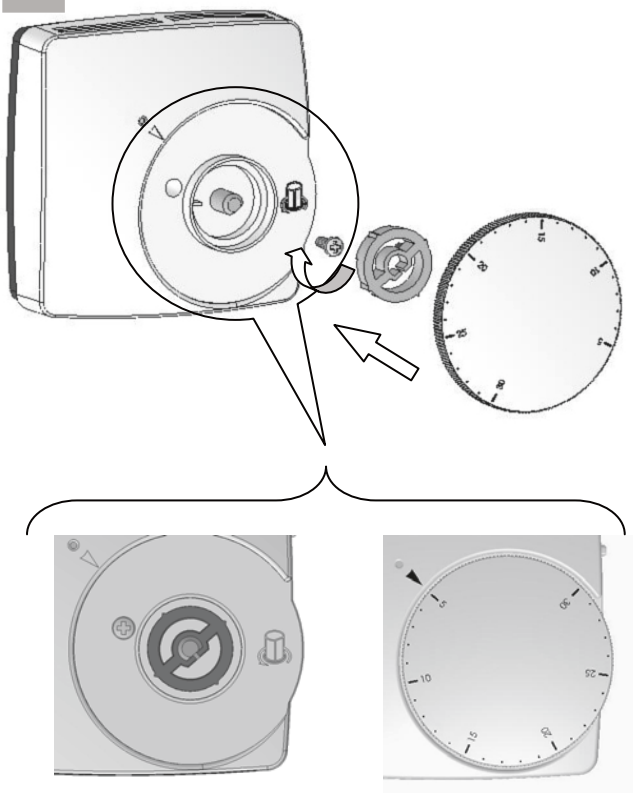


4



Color coding based on fire alarm cable (FAS105)
Codage de couleur basé sur le câble d'alarme (FAS105)
Codificación de color basada en el cable la alarma de incendio (FAS105)

5



6

