

NL

EN

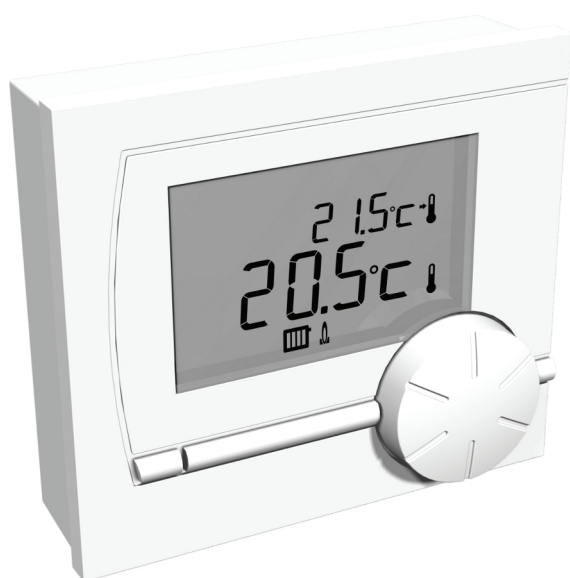
FR

DE

ES

IT

qSense



**Gebruikers-
handleiding
User Guide**

Notice

d'utilisation

**Bedienungs-
Anleitung**

**Instrucciones
de utilización**

Istruzioni

Utilizzo

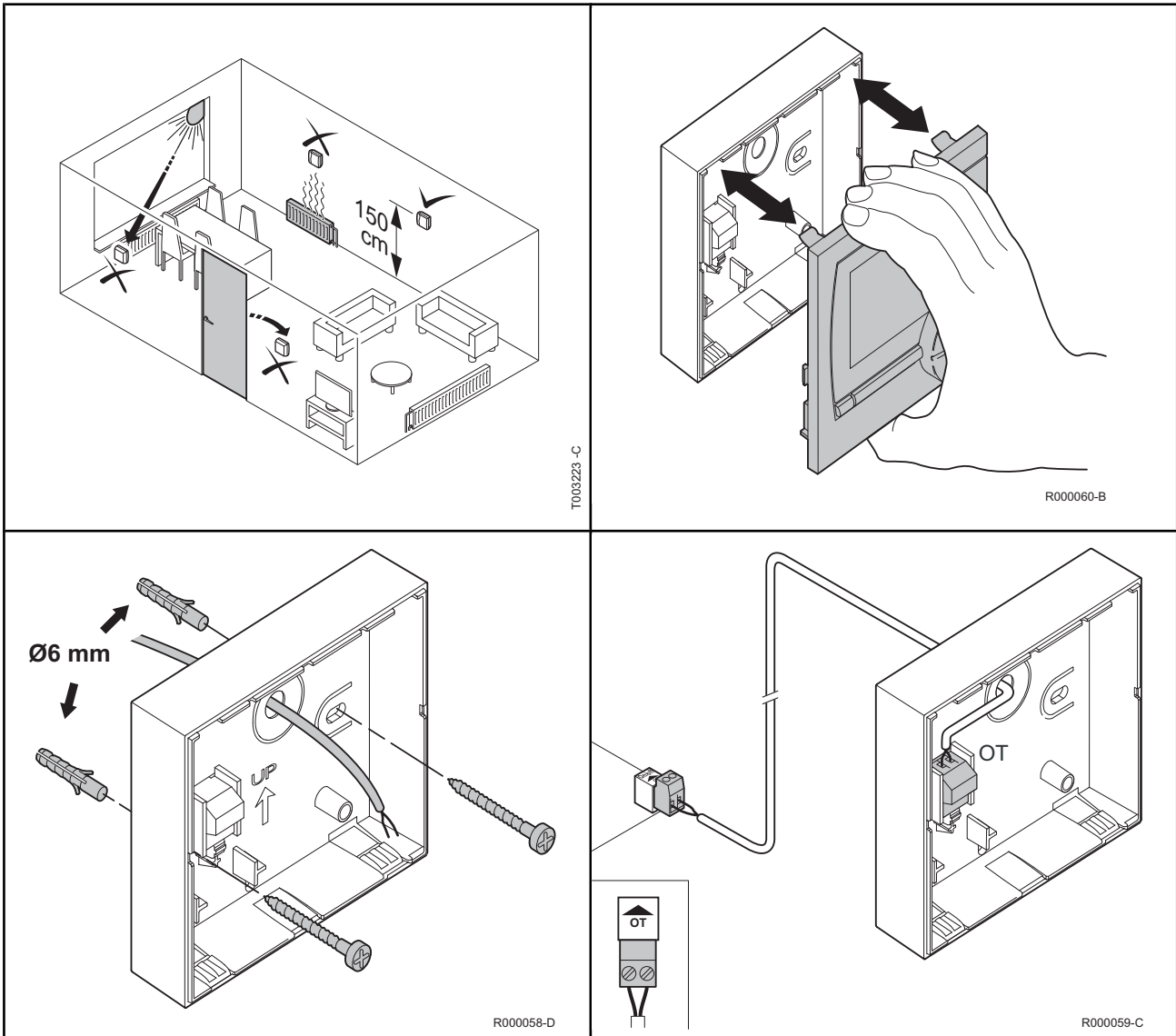
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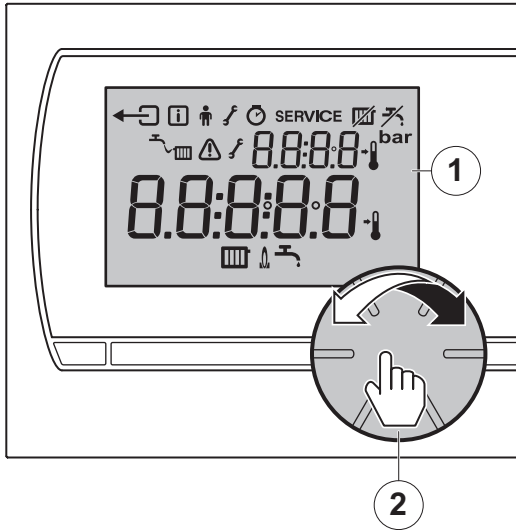
1.1 Inleiding / Introduction / //Introduction / Einleitung / Introducción / Introduzione

<p>(NL)</p>	<p>De Remeha qSense is een modulerende OpenTherm thermostaat. Door middel van een draai/drukknop kan snel en eenvoudig de kamertemperatuur gewijzigd worden. Tevens kunnen er (afhankelijk van de ketel) parameters gewijzigd worden. Deze gebruikershandleiding behandelt alleen de thermostaatfunctie van de qSense. Een volledige beschrijving van de extra functies vindt u in de installatie- en servicehandleiding. Deze kunt u downloaden via nl.remeha.com.</p>
<p>(EN)</p>	<p>The Remeha qSense is a modulating OpenTherm thermostat. By means of a rotary and push button it's possible to change the room temperature quickly and easily. It's also possible (depending on the boiler) to change parameters. This user guide only covers the thermostat function of the qSense. A complete description of the additional functions can be found in the installation and service manual. This can be downloaded from nl.remeha.com.</p>
<p>(FR)</p>	<p>Le Remeha qSense est un thermostat modulant de OpenTherm. Le bouton rotatif à pression permet un réglage simple et rapide de la température de la pièce. Il est également possible de modifier les paramètres (en fonction de la chaudière). Ce guide d'utilisation couvre uniquement la fonction thermostat de qSense. Une description complète des fonctions complémentaires est disponible dans le manuel d'installation et d'entretien. Cette documentation peut être téléchargée sur nl.remeha.com.</p>
<p>(DE)</p>	<p>Die Remeha qSense ist ein modulierendes OpenTherm Thermostat. Durch die Betätigung des Drehtasters kann die Raumtemperatur schnell und einfach verändert werden. Abhängig vom Kessel ist es auch möglich, die Parameter zu ändern. Diese Bedienungsanleitung behandelt nur die Thermostatfunktion von qSense. Eine vollständige Beschreibung der zusätzlichen Anweisungen finden Sie in der Installations- und Wartungsanleitung. Die Sie unter nl.remeha.com herunterladen können.</p>
<p>(ES)</p>	<p>El Remeha qSense es un termostato OpenTherm de modulación. Por medio de un botón giratorio y pulsador se puede cambiar la temperatura ambiente rápida y fácilmente. También se pueden cambiar los parámetros (según la caldera). Esta guía del usuario solo cubre la función del termostato del qSense. Puede encontrar una descripción completa de las funciones adicionales en el manual de instalación y servicio. Esto se puede descargar de nl.remeha.com.</p>
<p>(IT)</p>	<p>Remeha qSense è un termostato OpenTherm a modulazione. Tramite una manopola e un pulsante è possibile cambiare la temperatura ambiente in modo facile e veloce. Inoltre è possibile (in base alla caldaia) modificare i parametri. La presente Guida dell'utente riguarda unicamente la funzione termostato di qSense. Una descrizione completa delle funzioni aggiuntive è riportata nel manuale di installazione e assistenza. Questa documentazione può essere scaricata dal sito Web nl.remeha.com.</p>

1.2 Installatie / Installation / Installation / Installieren / Implantación / Installazione

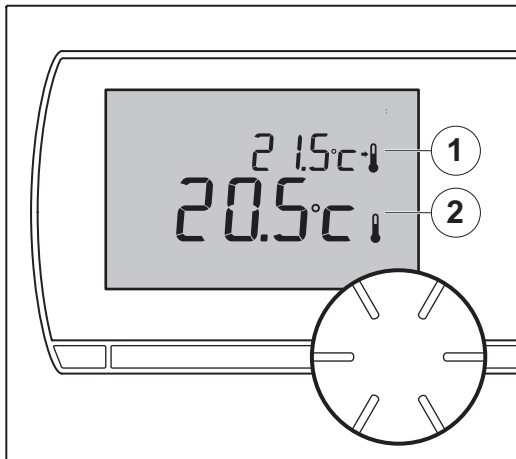


1.3 Bedieningspaneel / Control panel / Tableau de commande / Schaltfeld / Cuadro de mando / Pannello di comando



- 1
 - Display
 - Display
 - Afficheur
 - Display
 - Pantalla
 - Display
- 2
 - Draai- en drukknop
 - Rotary and push button
 - Bouton rotatif et poussoir
 - Druck- und Dreh-Knopf
 - Botón rotativo y pulsador
 - Pulsante rotante e a pressione






R000057-D



- 1
 - Ingestelde temperatuur
 - Set temperature
 - Température réglée
 - Eingestellte Temperatur
 - Temperatura de ajuste
 - Temperatura impostata
- 2
 - Gemeten temperatuur
 - Measured temperature
 - Température mesurée
 - Gemessene Temperatur
 - Temperatura medida
 - Temperatura misurata

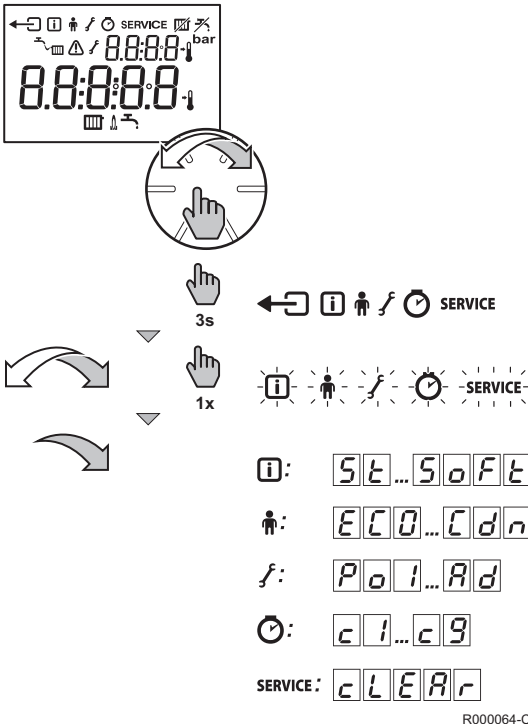
R000077-A

Symbolen / Symbols / Symboles / Symbole / Símbolos / Simboli					
	(NL)	ECO stand aan		(NL)	Ingestelde temperatuur
	(EN)	ECO mode on		(EN)	Set temperature
	(FR)	Mode ECO activé		(FR)	Température réglée
	(DE)	ECO Modus aktiviert		(DE)	Eingestellte Temperatur
	(ES)	Modo ECO activado		(ES)	Temperatura de ajuste
	(IT)	Modalità ECO attivato		(IT)	Temperatura impostata
	(NL)	Waterdruk te laag		(NL)	Centrale verwarming functie aan
	(EN)	Water pressure too low		(EN)	Central heating mode on
	(FR)	Pression d'eau trop faible		(FR)	Le Mode chauffage central activé
	(DE)	Wasserdruck zu gering		(DE)	Heizung Betrieb aktiviert
	(ES)	Presión del agua demasiado baja		(ES)	El mode calefacción activado
	(IT)	Pressione dell'acqua troppo bassa		(IT)	La modalità riscaldamento attivato

Symbolen / Symbols / Symboles / Symbole / Símbolos / Simboli					
	(NL)	Storing		(NL)	Brander aan
	(EN)	Fault		(EN)	Burner on
	(FR)	Dérangement		(FR)	Brûleur activé
	(DE)	Störung		(DE)	Brenner aktiviert
	(ES)	Avería		(ES)	Quemador activado
	(IT)	Anomalia		(IT)	Bruciatore attivato
	(NL)	Service nodig aan de ketel		(NL)	Sanitair warm water functie aan
	(EN)	Boiler service required		(EN)	Domestic hot water mode on
	(FR)	La chaudière nécessite une intervention		(FR)	Le mode eau chaude sanitaire activé
	(DE)	Der Heizkessel muss gewartet werden		(DE)	Warmwasser Betrieb aktiviert
	(ES)	La caldera precisa mantenimiento		(ES)	El mode agua caliente sanitaria activado
	(IT)	La caldaia necessita di manutenzione		(IT)	La modalità acqua calda sanitaria attivato
	(NL)	Gemeten temperatuur			
	(EN)	Measured temperature			
	(FR)	Température mesurée			
	(DE)	Gemessene Temperatur			
	(ES)	Temperatura medida			
	(IT)	Temperatura misurata			

Menusymbolen / Menu symbols / Symboles menu / Menü Symbole / Símbolos menú / Simboli menu					
	(NL)	Terug		(NL)	Service menu
	(EN)	Back		(EN)	Service menu
	(FR)	Retour		(FR)	Menu entretien
	(DE)	Zurück		(DE)	Wartungsmenü
	(ES)	Volver		(ES)	Menú mantenimiento
	(IT)	Ritorno		(IT)	Menu manutenzione
	(NL)	Informatiemenu		(NL)	Urentellermenu
	(EN)	Information menu		(EN)	Hour counter menu
	(FR)	Menu information		(FR)	Menu compteur horaire
	(DE)	Informationmenü		(DE)	Betriebsstundenzähler-Menü
	(ES)	Menú información		(ES)	Menú contador horario
	(IT)	Menu informativo		(IT)	Menu contaore
	(NL)	Gebruikersmenu	SERVICE	(NL)	Servicemelding
	(EN)	User menu		(EN)	Maintenance message
	(FR)	Menu Utilisateur		(FR)	Message d'entretien
	(DE)	Benutzermenü		(DE)	Wartungsmeldung
	(ES)	Menú usuario		(ES)	Mensaje de mantenimiento
	(IT)	Menu utente		(IT)	Indicazione di manutenzione














1.4 Instellingen wijzigen / Changing the settings / Modification des réglages / Änderung der Einstellungen / Modificación de los ajustes / Modifica delle impostazioni





























Menustructuur / Menu structure / Structure des menus / Menüstruktur / Estructura de menús / Struttura del menu	
(NL)	Ga voor toegang tot het menu als volgt te werk.
(EN)	To gain acces to the menu, proceed as follows.
(FR)	Procédez comme suit pour accéder au menu.
(DE)	Um auf dieses Menü zuzugreifen, gehen Sie wie folgt vor.
(ES)	Para obtener acceso al menú, proceda de la siguiente forma.
(IT)	Per accedere al menu, procedere nel modo seguente.














i / f / ⌚ / SERVICE	
(NL)	Zie de installatiehandleiding voor meer informatie.
(EN)	Refer to the installation instructions for further information.
(FR)	Se reporter à la notice d'installation pour des informations complémentaires.
(DE)	Siehe Installations-Anleitung für ergänzende Informationen.
(ES)	Referirse a las instrucciones de utilización si necesita información adicional.
(IT)	Fare riferimento alle istruzioni per l'installazione per ulteriori informazioni.














(NL)			
Code	Betekenis	Instellingen	Fabrieksinstelling
E C O	Tapwater-warmhoudfunctie	A U T O = Automatische stand O N = Aan O F F = Uit	Auto
E D H	Tapwater temperatuur	20 tot 75 °C	60 °C
E C H	Maximale CV-water temperatuur	0 tot 100 °C	90 °C
H U P	Opwarmsnelheid (CV)	2 = Snelst - 3 = Extra langzaam	0
C d n	Afkoelsnelheid (Woning)	2 = Snelst (Slecht geïsoleerd) - 2 = Langzaamst (Goed geïsoleerd)	0

 (EN)			
Code	Meaning	Settings	Factory setting
	DHW standby function	 = Automatic position  = Start  = Stop	Auto
	Tap water temperature	20 to 75 °C	60 °C
	Maximum central heating water temperature	0 to 100 °C	90 °C
	Heating rate (Central heating)	 = Fastest  = Extra Slow	0
	Cooling rate (Residence)	 = Fastest (Poorly insulated)  = Slowest (Well insulated)	0

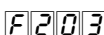
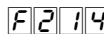
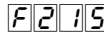
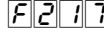
 (FR)			
Code	Signification	Paramètres	Réglage d'usine
	Fonction de veille ECS	 = Position automatique  = Marche  = Arrêt	Auto
	Température de l'eau du robinet	20 au 75°C	60 °C
	Température maximum de l'eau pour le chauffage central	0 au 100°C	90 °C
	Vitesse de chauffage (Chauffage central)	 = Maxi  = Très lent	0
	Vitesse refroidissement (Résidence)	 = Maxi (Isolation faible)  = Mini (Bonne isolation)	0



 (DE)			
Code	Bedeutung	Einstellungen	Werkseinstellung
	Warmwasseroptimierung	 = Automatik-Position  = Ein  = Aus	Auto
	WW-Temperatur	20 bis 75°C	60 °C
	Maximale Wassertemperatur in der Heizung	0 bis 100°C	90 °C
	Aufheizgeschwindigkeit (ZH)	 = Schnellste  = Extra langsame	0
	Abkühlgeschwindigkeit (Wohnung)	 = Schnellste (Schlecht isoliert)  = Langsamer (Gut isoliert)	0

 (ES)			
Código	Significado	Ajustes	Ajuste de fábrica
	Función de espera de agua caliente	 = Posición automática  = Marcha  = Parada	Auto
	Temperatura del agua corriente	20 a 75°C	60 °C
	Temperatura máxima del agua de la calefacción central	0 a 100°C	90 °C
	Velocidad de (calentamiento)	 = Muy rápida  = Extra lenta	0
	Velocidad de enfriamiento (Residencia)	 = Muy rápida (Poco aislado)  = Muy lenta (Bien aislado)	0

	(IT)		
Codice	Significato	Impostazioni	Taratura di fabbrica
	Funzione di attesa DHW	 = Posizione automatica  = On  = Off	Auto
	Temperatura dell'acqua corrente	20 a 75°C	60 °C
	Temperatura massima dell'acqua del riscaldamento centralizzato	0 a 100°C	90 °C
	Velocità di (riscaldamento)	 = Velocità max  = Bassissima	0
	Velocità di raffreddamento (Residenza)	 = Velocità max (Isolamento scadente)  = Velocità min (Isolamento adeguato)	0

1.5 Meldingen / Messages / Messages / Meldungen / Mensajes / Messaggi

Foutcodes / Error codes / Codes d'erreur / Fehlercodes / Códigos de error / Codici di errore		
	(NL)	Fout in verbinding met ketel
	(EN)	Faulty connection to boiler
	(FR)	Connexion défectueuse à la chaudière
	(DE)	Fehler in der Verbindung zum kessel
	(ES)	Fallo de conexión a caldera
	(IT)	Collegamento errato alla caldaia
	(NL)	Onjuiste meting ruimtetemperatuur
	(EN)	Incorrect room temperature reading
	(FR)	Indication incorrecte de la température ambiante
	(DE)	Fehlerhafte Messung der Raumtemperatur
	(ES)	Lectura de temperatura ambiente incorrecta
	(IT)	Lettura errata della temperatura ambiente
	(NL)	Regelaar defect
	(EN)	Controller failure
	(FR)	Défaillance du régulateur
	(DE)	Regler defekt
	(ES)	Fallo del controlador
	(IT)	Errore dell'unità di controllo
	(NL)	Waterdruk te laag
	(EN)	Water pressure too low
	(FR)	Pression d'eau trop faible
	(DE)	Wasserdruck zu gering
	(ES)	Presión del agua demasiado baja
	(IT)	Pressione dell'acqua troppo bassa

Achtergrondverlichting / Backlight / Rétroéclairage / Hintergrundbeleuchtung / Retroiluminación / Retroilluminazione		
 	(NL)	Uw ketel ondersteunt geen OpenTherm Smart Power
	(EN)	Your boiler does not support OpenTherm Smart Power
	(FR)	Votre chaudière ne prend pas en charge OpenTherm Smart Power
	(DE)	Ihr Kessel unterstützt OpenTherm Smart Power nicht
	(ES)	Su caldera no es compatible con OpenTherm Smart Power
	(IT)	La caldaia non supporta OpenTherm Smart Power

1.6 Technische gegevens / Technical data / Caractéristiques techniques / Technische Daten / Características técnicas / Dati tecnici

Dimensions	
	80 x 90 x 32.5 (l x w x h) mm
Power supply	
OpenTherm regulator	OpenTherm
Electrical connection	
OpenTherm regulator	OpenTherm communication. Connection for low-voltage wires
Ambient conditions	
Storage conditions	Temperature: -25 °C +60 °C
	Relative humidity 5% - 90% no condensation
Operating conditions	0 °C - 60 °C
Temperature	
Room temperature	Measurement range: -5 °C +65 °C
	Maximum temperature deviation at 20 °C : 0.3 °C
Temperature control area	5 - 35 °C
Adjustment	Modulating temperature control
	The control can be optimised
Room control	Overshoot: Up to 1 °C
	Temperature variation: Less than 0.25 °C
Adjustment strategies	Adjustment of the room temperature
Features of the controller	
Backlight	Colour: blue
Control precision	Temperature: 0.5 °C
Controls	Rotary and push button
Mounting	Directly on the wall using screws. Or built-in junction box as per standards
Quality marks and compliance with standards	<ul style="list-style-type: none"> ▶ EMC: 2004/108/EC, 55014 ▶ Emission: EN61000-6-3 ▶ Immunity: EN61000-6-2 ▶ Drop test: IEC 68-2-32 ▶ RoHS compliant ▶ OpenTherm V3.0 Smartpower
Protection classification	IP20

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