



Receptor pentru centrala Romstal 300

Model: Romstal EcoHeat R06

Cod Romstal: 39T 0592



Revizia nr. 0 / ianuarie 2026

Romania

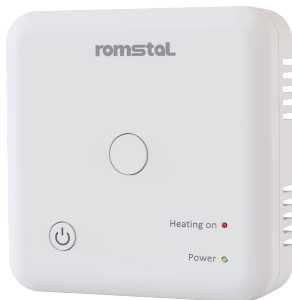
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Receptor pentru centrala Romstal 300

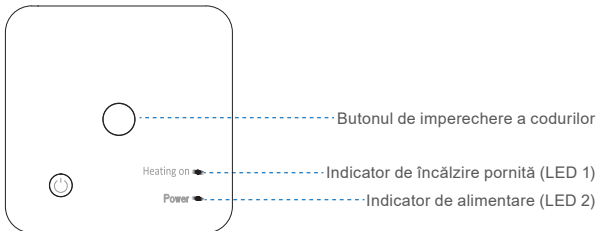
Acest receptor este conceput pentru a fi conectat la termostatele cu radio-frecventa EcoHeat300 (39T 0590), EcoHeat 500 (39T 0584) sau la centrul de comanda EcoHeat 300 HR-03 (RF) (39T 0583), apoi pentru a controla pornirea/oprirea cazanului. Poate functiona cu max. 16 dispozitive.



Date tehnice

Tensiune de functionare	230Vac; 50/60Hz
Dispozitiv de stocare de rezerva	EEPROM
Sarcina electrica a receptorului	Max 10A
Frecventa	868MHz
Nr. maxim de unitati controlate	16pcs
Dimensiuni	86mm x 86 mm x 26mm
Culoare	Alb
Grad de protectie IP	20
Certificare	CE. Rohs

Cod de împerechere



1.Cuplarea RF cu Romstal Ecoheat 300 (39T 0590)

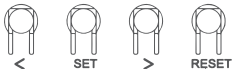
- 1) Apasati prelungit butonul de împerechere a codurilor de pe receptor pana cand LED-ul 1 palpaie rapid.
- 2) Pe TRV, apasati prelungit butonul ON/OFF pentru a opri TRV.
- 3) Apasati prelungit butonul ON/OFF pana cand se afiseaza pictograma WIFI.



- 4) Apasati butonul + sau -, pictograma wifi începe sa clipeasca.
- 5) Cand LED-ul de pe receptor nu mai clipeste, a reusit împerecherea dintre receptor si TRV.
- 6) Apasati butonul ON/OFF pentru a reveni, si apasati din nou pentru a-l porni. Repetati pasii de mai sus pentru a împerechea alte TRV, cu acest receptor.

2. Împerecherea RF cu Romstal EcoHeat 300 HR-03 (RF) (39T 0583)

- 1) Apasati lung butonul de **împerechere prin cod de** pe receptor pana cand LED-ul 1 palpaie rapid.
- 2) La controlerul HR-03 (RF), apasati < sau > pana cand  LED clipeste încet. Apasati butonul **SET**. Cand LED-ul de pe receptor nu mai palpaie, ID pairing a reusit.



- 3) Apasati butonul **RESET** de pe HR-03 (RF) pentru a iesi.

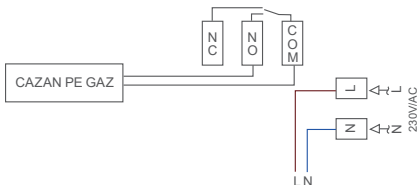
3. Asocierea RF cu Romstal EcoHeat 500 (39T 0584)

- 1) Apasati lung butonul de **împerechere prin cod de** pe receptor pana cand LED-ul 1 palpaie rapid.
- 2) Opriti termostatul si apasati lung butonul  locatie pana cand ecranul afiseaza , apoi apasati butonul +, pictograma de semnal  începe sa clipeasca.

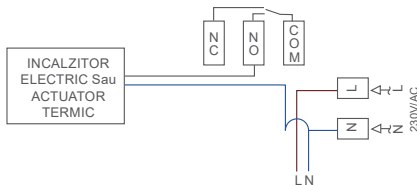
- 3) Așteptați un timp, LED1 nu mai palpaie. Împerecherea codului s-a realizat
Repetati pașii de mai sus pentru a împerechea alt EcoHeat 500 (39T 0584)
cu acest receptor.

Schemă de cablare

Contact liber de potențial pentru controlul cazanului/ pompei de caldura:



Ieșire 230Vac pentru controlul actuatorului (dispozitivului de acționare) :

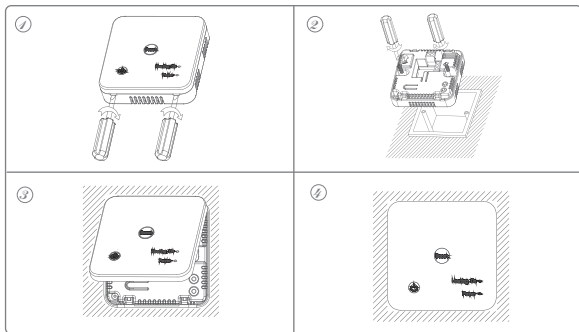


Instalare

Pasul 1: Folosind o surubelnita mica, slabiti usor placa de protectie a receptorului.

Pasul 2: Finalizati instalarea termostatalui conform indicatiilor din figura.

Pasul 3: Prindeti partea din fata a termostatalui pe placa din spate.



Wireless receiver for Romstal 300

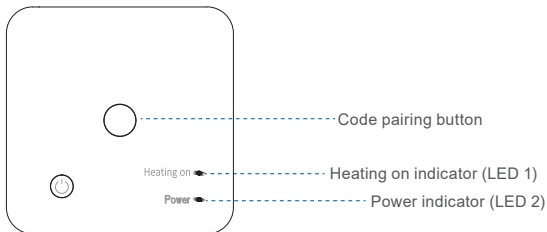
This receiver is designed to connect with EcoHeat300 (39T 0590), EcoHeat 500 (39T 0584) or control center EcoHeat 300 HR-03 (RF) (39T 0583), then to control heating boiler on/off. It can max. work with 16 devices.



Technical Data

Operating Voltage	230Vac; 50/60Hz
Backup Storage	EEPROM
Receiver Current Load	Max 10A
Frequency	868MHz
Max. Control qty	16pcs
Dimensions	86mm x 86 mm x 26mm
Color	White
IP protection rating	20
Certification	CE, Rohs

Code Pairing



1. RF pair with Romstal EcoHeat300 (39T 0590)

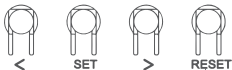
- 1) Long press the code pairing button on the receiver until LED 1 is flickering quickly.
- 2) On TRV, long pressing ON/OFF button to turn off TRV.
- 3) Long press ON/OFF button until it show WIFI icon.



- 4) Press + or - button, wifi icon start flashing.
- 5) When the LED on receiver stops flashing, receiver and TRV pair success.
- 6) Press ON/OFF button to return, and press again to turn it on.
Repeat above steps to pair other TRV with this receiver.

2. RF pair with Romstal EcoHeat 300 HR-03 (RF) control center (39T 0583)

- 1) Long press the **code pairing** button on the receiver until LED 1 is flickering quickly.
- 2) At controller HR-03 (RF),, press < or > till 🔦 LED flashing slowly.
Press **SET** button. When LED on receiver stop flickering, ID paring success.



- 3) Press **RESET** button on HR-03 (RF) to exit.

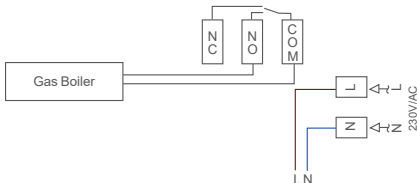
3. RF pair with EcoHeat 500 (39T 0584)

- 1) Long press the code pairing button on the receiver until LED 1 is flickering quickly.
- 2) Turn off thermostat, and long press ⌘ button location until screen shows 📶, then press + button, the signal icon 📶 starts flashing.

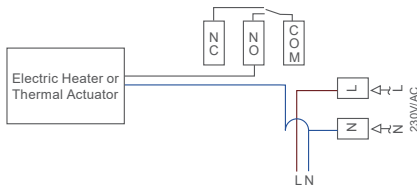
- 3) Wait for a while, LED1 stops flickering. Code pairing done Repeat above steps to pair other EcoHeat 500 (39T 0584) with this receiver.

Wiring Diagram

Voltage-Free for boiler/heat pump control:



230Vac output for actuator control:

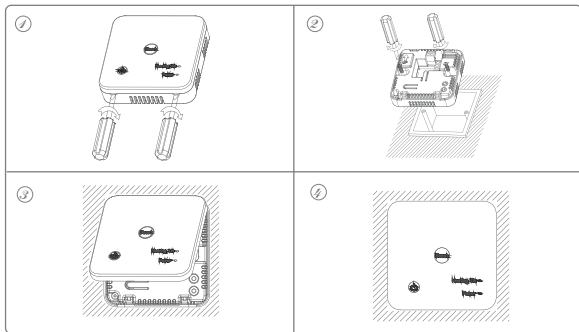


Installation

Step 1: Using a small screwdriver, slightly loosen receiver cover plate.

Step 2: Terminate the thermostat as shown in the diagram.

Step 3: Clip the front of the thermostat onto the back plate.



DECLARATIE DE CONFORMITATE

Noi, S.C. Romstal Imex S.R.L., avand sediul in Bucuresti, sos. Vitan-Barzesti nr.11A, sector 4, inregistrata la registrul comertului sub nr. J40/14205/1994, declaram prin prezenta ca produsul:

Receptor de centrala Romstal 300 cod 39T 0592

este in conformitate cu cerintele Directivei 2014/53/EU si cu urmatoarele standarde:

Standarde aplicabile	Laborator notificat	Data emiterie
ETSIEN.300328V2.2.2:2019 ETSIEN301489-1V2.2.3:2019 ETSIEN301489-17V3.2.4:2020 EN50665:2017 EN62368-1:2014+A11:2017	Shenzhen QC Testing Laboratory Co., Ltd. Add: 1F, Building 10, Tiegang Reservoir Road, Xinghong Science Park, Xixiang Sub-district, Bao'an District, Shenzhen City, China.	11.08.2021

QCT21GR-1441E-01

QCT21GR-1442E-01

QCT21GR-1443E-01

QCT21GR-1443S-01

Bucuresti, 20.05. 2025

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