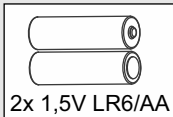
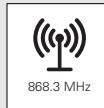
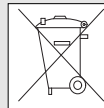
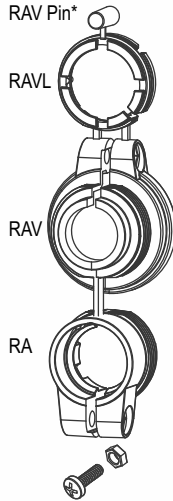


## RF Radiator Thermostat CHVZ-01/05

M30 x 1,5 mm



### Adapters included



### RF Radiator Thermostat Thread

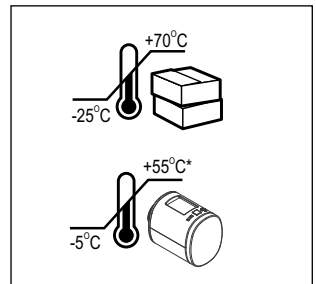
CHVZ-00/05 M30 x 1,5 mm

Adapters	Type	Thread
CMMZ-00/41	Herz	M28 x 1,5 mm
CMMZ-00/42	TA	M28 x 1,5 mm
CMMZ-00/43	Comap	M28 x 1,5 mm
CMMZ-00/44	Markaryds	M28 x 1,5 mm



### Technical Data / Technische gegevens / Tekniske data / Technische Daten / Technická data

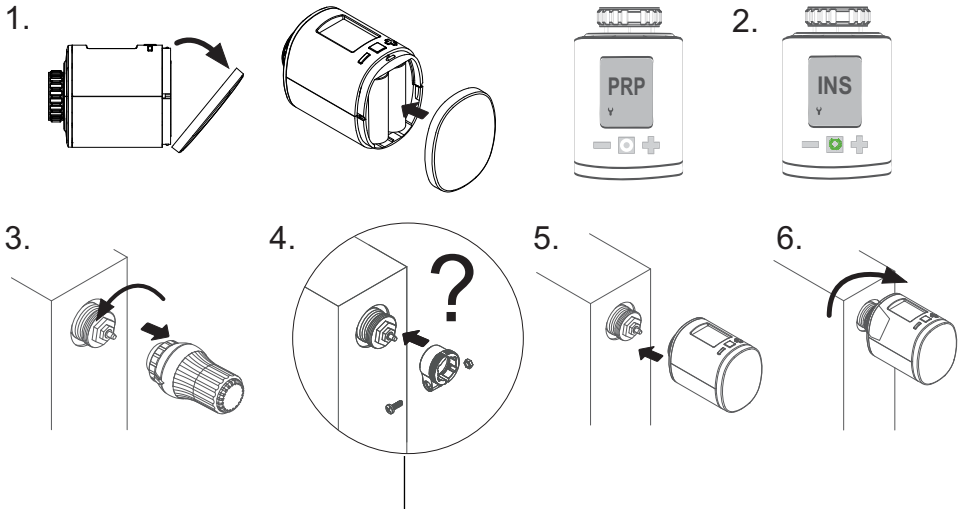
Power supply	3V battery (2 x 1,5 V LR6/Mignon/AA)
Battery lifetime	2 years (TYP)
Connection	M30 x 1,5 mm Heimeier, Junkers Landy + Gyr, MNG, Honeywell-Braukmann, Oventrop, Schlösser, Sipmolex, Valf Sanayii, Metrik Maxitrol, Watts, Wingenroth (Wiroflex), R.B.M., Jaga, Siemens, Idmar)
Included Adapter	Danfoss RAV 34mm + pin, Danfoss RA 20mm or 23mm, Danfoss RAVL 26mm
Available Adapters	Herz, Comap, markaryds, RA (Tour & Andersson)
Radio Frequency	868,3 MHz (xComfort compatible)
Weight (incl. batteries)	176g
Degree of protection	IP20
Degree of pollution	2
Output Power	+4dBm
Dimensions	56 x 68 x 89 mm (H x W x D)










MRF Version V2.53

RM Version V41c  
SHC-RF Version 2.20  
ECI-RF Version 2.10  
USB-RF Version: 2.10





Valve type	Thread	Adapter	Code	Article
Heimeier, Junkers Landy + Gyr, MNG, Honeywell-Braukmann, Oventrop, Schlösser, Simplex, Valf Sanayii, Metrik Maxitrol, Watts, Wingenroth (Wiroflex), R.B.M., Jaga, Siemens, Idmar	M30 x 1,5 mm	<b>X</b>	Not needed	-
Danfoss RA	20 mm or 23 mm		Included	-
Danfoss RAV	34 mm + pin		Included	-
Danfoss RAVL	26 mm		Included	-
Herz	M28 x 1,5		700 100 004	CMMZ-00/41
TA (Tour & Andersson)	M28 x 1,5		700 100 006	CMMZ-00/42
Comap	M28 x 1,5		700 100 007	CMMZ-00/43
Markaryds	M28 x 1,5		700 100 010	CMMZ-00/44



7.



8.









Error: JIN, ER1-ER3

Disassemble radiator thermostat, remove batteries and reinstall from step 1  
 Demonteer thermostaatkraan, verwijder de batterijen en installeer opnieuw vanaf stap 1  
 Heizkörperthermostat demontieren, Batterien entnehmen und ab Schritt 1 neu installieren  
 Demoner radiatortermostaten, fjern batteriene og installer på nytt fra trinn 1  
 Rozeberte radiátorový termostat, vyjměte baterie a znovu nainstalujte podle kroku 1

**Operation / Werking / Betrieb / Drift / Ovládání**

**Display elements / Display-elementen / Anzeigeelemente / Visningselementer / Symboly na displeji**



-  Installation in progress / Installatie is bezig / Installation läuft / Installasjon pågår / Instalace v běhu
-  xComfort Connection OK / xComfort-verbinding OK / xComfort Verbindung OK / xComfort tilkobling OK / xComfort spojení OK  
 Off: No connection / Uit: geen verbinding / Aus: Keine Verbindung / Av: ingen tilkobling / Nezobrazeno: Žádné spojení  
 Blinking: Connection failure / Knipperend: verbindingfout / Blinkt: Verbindungsfehler / Blinker: Tilkoblingsfeil / Blikání: Chyba spojení
-  Local Mode / Lokale modus / Lokalbetrieb / Lokal drift / Lokální mód
-  Battery <15% / Batterij <15% / Batterie <15% / Batteri <15% / Baterie <15%
-  Child protected / Kinderslot / Kind geschützt / Barnesikret / Dětská pojistka
-  Temperature Setpoint / Temperatuur setpoint / Temperatursollwert / Temperatur settpunkt / Nastavení požadované teploty




**Window open detection / Venster open detectie / Fenster Offen Erkennung / Āpent vindu detektert / Detekce otevřeného okna**



Window open mode active for 15 minutes / Venster open modus actief gedurende 15 minuten / Fensteroffenmodus für 15 Minuten aktiv / Āpent vindu-modus aktivert for 15 minutter / Režim otevřeného okna je aktivní 15 minut  
 Abort by pressing a button / Afbreken door op een knop te drukken / Abbruch durch Drücken einer Taste / Avbryt ved å trykke på en av knappene / Zrušte stisknutím tlačítka  
 Can be deactivated in MRF / Kan worden gedeactiveerd in MRF / Kann in MRF deaktiviert werden / Āpent vindu-modus kan deaktiveres i MRF / Může být deaktivováno v MRF


**Control buttons / Bedieningsknoppen / Bedientasten / Betjeningsknapper / Ovládací tlačítka**



-  Increase setpoint / Verhoog setpoint / Sollwert erhöhen / Øk settpunkt / Zvýšit požadovanou teplotu
-  Decrease setpoint / Verlaag setpoint / Sollwert verringern / Reduser settpunkt / Snížit požadovanou teplotu
-  1x Backlight / Achtergrondverlichting / Hintergrundbeleuchtung / Bakgrunnslis / Podsvícení  
 5x Rotate display / Display draaien / Anzeige drehen / Roter skjermen / Otočit displej  
 (>2s: Send Notification / Notificatie / Benachrichtigung / send varsel / Odeslat data)



or Controller of Controller / oder Controller eller Controller / nebo řídicí jednotka

 >3s: Enable/disable child protection / Kinderslot In-/Uitschakelen / Kinderschutz Aktivieren / Deaktivieren / Aktivere/deaktivere barnesikring / Povolit/zakázat dětskou pojistku



# Declaration of Conformity

We, EATON Industries (Austria) GmbH  
3943 Schrems, Eugenia 1  
Austria

declare under our sole responsibility as the manufacturer that the product (family)

## Eaton - Battery Valve Drive, CHVZ-01/05 (contains RF-Modul CSCZ-03/xx)

(the declaration of conformity applies to all listed types within our actual product catalogue)

provided that it is installed, maintained and used in the application intended for, with respect to the relevant manufacturers instructions, installation standards and "good engineering practices"

complies with the provisions of Council directive(s):

RED Directive 2014/53/EU

RoHS Directive 2011/65/EU

based on compliance with following standard(s):

EN 300 220-2 V3.1.1, Draft EN 300 220-2 V3.2.0, EN 301 489-3 V1.9.2, EN 30 489-1 V2.1.0, EN 301 489-3 V1.6.1, EN 301 489 V2.1.1, EN 50491-5-1:2010, EN 50491-5-2:2010, EN 60730-1:2016 Part1, EN 60730-2-9:2010 Part 2-9, EN 62368-1:2014



EU- type examination performed by:  
TÜV Austria Services GmbH, Notified Body  
1230 Vienna, Deutschstrasse 10, Austria

Affixing date of CE mark: 2018  
Doc.Id.: CHVZ-0105\_210318

Fernando Ceccarelli

Senior Vice President  
General Manager

21.03.2018

Friedrich Schröder

Director Quality  
& Systems

