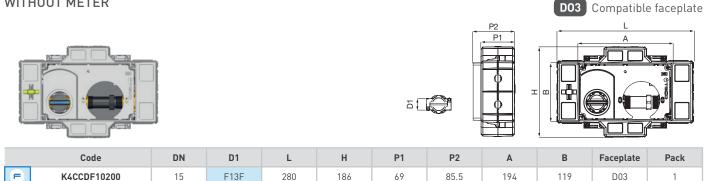


Technical data sheet MCTW038 - 02/2022



# COMPACT FLUSH-MOUNTING METERING KIT FOR DOMESTIC WATER WITH OPTIONAL REMOTE CONTROL WITHOUT METER



Includes: pre-assembled box, fixing brackets, site protection cover, spirit level DOES NOT include: faceplate, fittings, motor, cable and meter

Material		
Body	Top-Entry ball	
CW617N Brass	PS	Engineered polymer

Technical specifications				
Connections	Working pressure	Temperature	Standard and certification	
FASTEC	PN10 (10 bar)	0 °C + 95 °C	DIN EN 13828 - (KTW-W270) - DVGW W 570-1	

# **OPERATION AND TECHNOLOGIES**





The shut-off devices

USE FASTEC STORE FITTINGS

GO TO THE ENTIRE FASTEC® RANGE

#### FEATURES

- Compact flush-mounting metering kit for domestic water with optional remote control, pre-assembled in an easily accessible sandwich box with knock-out parts.
- Valve with removable ball, brass body and Top Entry system, complies with DIN EN 13828 standard, with Soft Turn control.
- $\bullet$  Flexible, fast and secure  $\mathsf{Fastec}^{\circ}$  connection.
- Closing and opening by operating the handle or via the optional **E104** motor.
- Faceplate can be purchased separately, available in in different finishes with magnetic closure.

# APPLICATIONS

Domestic water systems

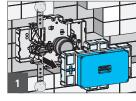
# CONNECTION:

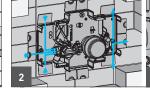


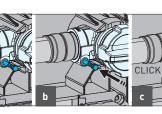
# FASTEC

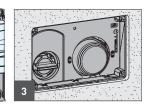
**F13 - DN15** Fitting range: 16, 20, 25, 26 mm = 1/2"





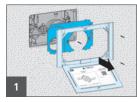


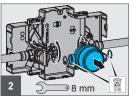


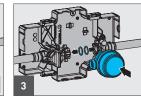


CAUTION: when installing the valve, insert the corrugated pipe in the box to make the valve compatible with the optional remote control.

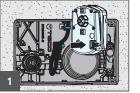
# METER INSTALLATION/MAINTENANCE







## MOTOR INSTALLATION







TECO Srl Via Sandro Pertini, 39/41 - Zona industriale Noccole, 25050 Provaglio d'Iseo (BS)

+39 030 6850510 | +39 030 6850555 info@tecosrl.it | www.tecosrl.it

#### ACCESSORIES

SJ EVO meter, G 3/4" L = 80mm

Code	DN	Pack
KA00CC0005	15	1

#### Modular extension kit

	E4 modular ha extension kit ·23mm· modul screws + facep extensions	lar +	SEVERAL EXTENSION KITS CAN BE APPLIED TO THE SAME VALVE
С	ode	P	ack

nsions	THE SAME TALLE
	Pack

KA00K00015	1

#### G 3/4" fitting - L = 80mm

1	Code	DN	Pack
	KA00CC0007	20	5

#### **SPARE PARTS**

E4 TECO-CONTROL spare parts kit



Code	DN	Pack
KRTCE415000	15	1

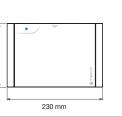
Kit of 2 spare seals for meter connection

Code	DN	Pack
KRGUCC00000	15	1

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### FACEPLATES D03





# E4 handle kit



Code

KPLD0301600

KPLD0301M00

KPLD0301800

Code	Pack
KA00K40011	1

Finish

White

Polished chrome

Silver

KA00CC0004

Pack

5

1

1 1

1

ĺ	KPLD0301A00	Black

# **COMMUNICATION MODULES**

M-Bus EVO 868 MHz LoRaWAN Radio module Radio EVO 868 MHz wireless M-Bus module Code Code Pack Pack KA00CC0001 KA00CC0002 1 1 M-Bus M-Bus EVO module Pulse EVO module Code Pack Codice Conf. 24 16 CER

#### **SPECIFICATION TEXT**

K4CC without meter: Compact flush-mounting metering kit for domestic water with optional remote control

KA00CC0003

Compact flush-mounting metering kit for domestic water with optional remote control, pre-assembled in an easily accessible sandwich box with knock-out parts. Shut-off valve with Top Entry

Engineered polymer ball and full flow that complies with the DIN 13828 standard. Engineered polymer ball and Soft Turn anti-jamming seals. Fixing brackets, spirit level and site protection cover included. Closing and opening by operating the handle. Operating pin compatible with mounting the ON-OFF electric motor with auxiliary microswitch in the version with open signal or in the version with safety feedback when the valve is closed. With stub pipe [Length = 80 mm]. The fastening ring nuts for the meter connections are of a specific design to allow maintenance with a common 8mm spanner. Equipped with dedicated DN20-3/4" seals for integration of a meter.



**TECO Srl** 

Via Sandro Pertini, 39/41 - Zona industriale Noccole, 25050 Provaglio d'Iseo (BS)

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<b>(</b> )		THE MAINTENANCE FRAME IS USED WHEN THE BOX IS INSTALLED INCORRECTLY AND PROTRUDES FROM THE WALL		
Code		Size	Pack	
KRPL0005	250	1x160x20 mm	1	

Link

1

MACCO IN		

Maintenance frame\*

Code	Pack	
KA00CC0006	5	