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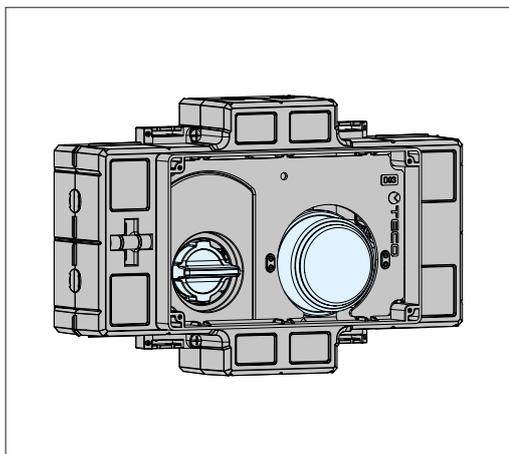
GRUPPO (VALVOLA + CONTATORE) DA INCASSO
REMOTIZZABILE PER IMPIANTI SANITARI
REMOTABLE FLUSH-MOUNTING
GROUP (VALVE + WATER METER)

FIS003500_R2.00 © 0322



VEDI DOCUMENTI SUL SITO
SEE DOCUMENTS ON WEBSITE

INSTALLAZIONE K4CC - IMMAGINE 1-14 K4CC INSTALLATION - IMAGE 1-14



GAMMA - PRODUCT RANGE

| DN | CONNECTION FASTEC® | DESCRIZIONE DESCRIPTION | CODE |
|----|-----------------------|---|-------------|
| 15 | F13 | K4CC con contatore montato <i>K4CC with preassembled water meter</i> | K4CCDF10100 |
| 15 | F13 | K4CC senza contatore include tronchetto per predisposizione <i>K4CC without water meter</i> | K4CCDF10200 |

Conessioni valvola:
Valve connections: FASTEC® F13
FASTEC® F13

Pressione di esercizio:
Operating pressure: PN10 (10 bar)
PN10 (10 bar)

Temperatura di esercizio:
Operating temperature: 0 - 95 °C manuale
0 - 95 °C manual

Norma e certificazione:
Standard and certification: DIN EN 13828
DVGW W570-1 - KTW

MATERIALE:
Corpo: Valvola ottone CW617
Cassetta premontata: PS
Sfere: Tecnopolimero
Raccordi fissaggio: ottone CW617

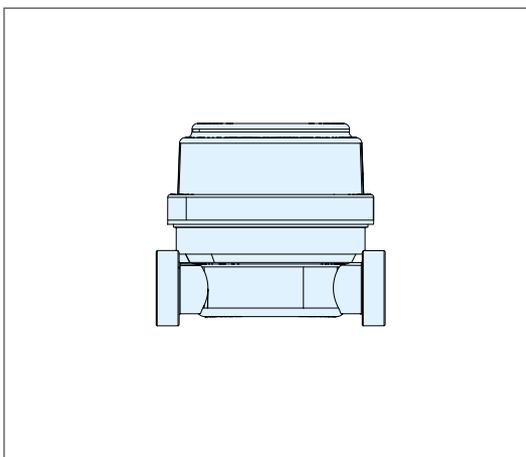
MATERIAL:
Body: Brass CW617
Preassembled box: PS
Ball: Technopolymer
Fixing nuts: brass CW617

INSTALLAZIONE / MANUTENZIONE CONTATORE SJ EVO SJ EVO WATER METER INSTALLATION / MAINTENANCE

IMMAGINE 15-21 / IMAGE 15-21



GAMMA
CONTATORE
+ ACCESSORI
WATER METER
ACCESSORIES

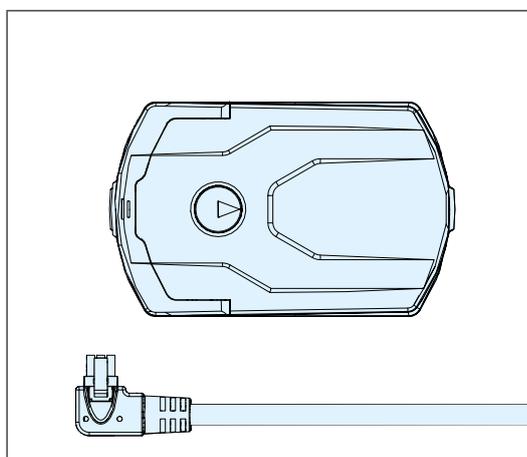


INSTALLAZIONE MOTORE E100 PER VALVOLA E100 MOTOR INSTALLATION

IMMAGINE 22-38 / IMAGE 22-38



GAMMA
MOTORI
SERIE E100
E100 MOTORS
RANGE

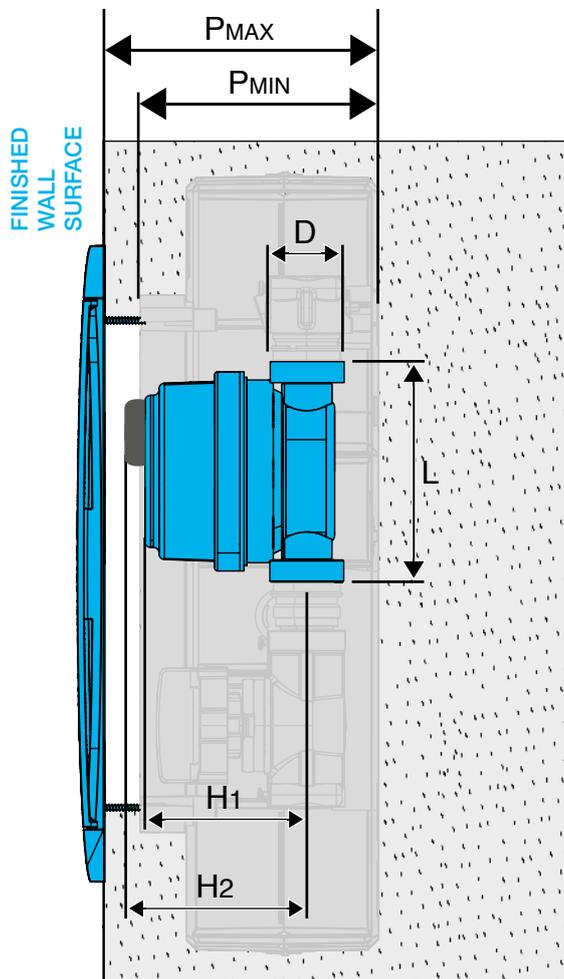


PROFONDITÀ DI INSTALLAZIONE CASSETTA CON CONTATORE SJ EVO BOX INSTALLATION DEPTH WITH SJ EVO WATER METER

| MODULO DI COMUNICAZIONE COMMUNICATION MODULE | | P _{MIN} | P _{MAX} | L | H1 | H2 | D |
|---|---|------------------|------------------|----|----|----|------|
| CONTATORE SJ EVO | Senza modulo * Without module * | 85 | 115 | 80 | 62 | 62 | 3/4" |
| | M-BUS EVO  | | | | | 62 | |
| | PULSE EVO | | | | | 62 | |
| | RADIO EVO  | 100 | | | | 77 | |
| | RADIO LORAWAN  | | | | | 77 | |

* valutare l'eventualità di dover aggiungere un modulo

* Evaluate any module addition



IN CASO DI UTILIZZO DI CONTATORI DI TERZE PARTI:

- Assicurarsi che l'interasse sia di 80 mm con connessioni da 3/4"
- Tener conto degli ingombri che vanno ad influire sulla profondità di installazione
- Utilizzare **solo** guarnizioni di tenuta Teco compatibili con tutti gli attacchi da 3/4"
- Assicurarsi che le condizioni di esercizio e il senso di flusso vengano rispettati



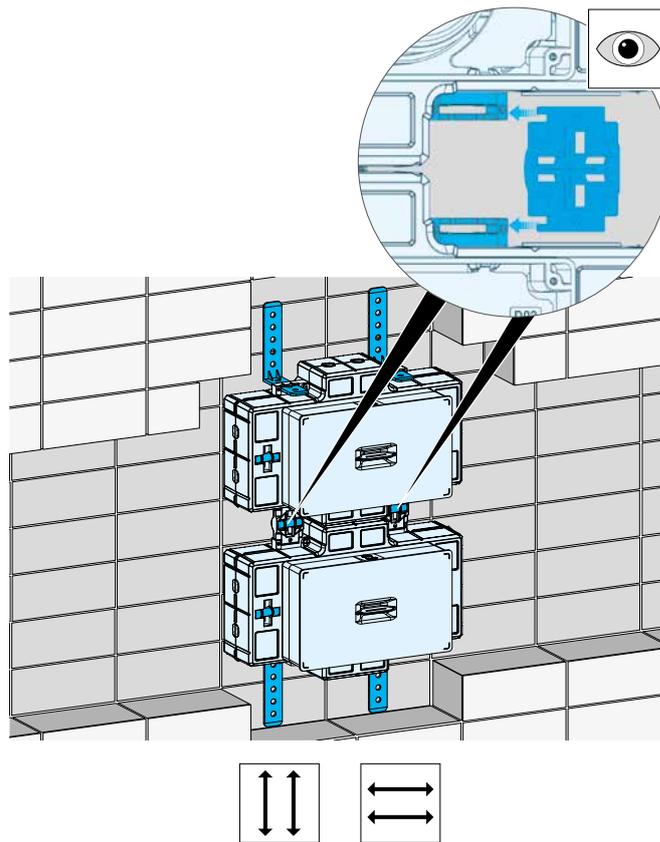
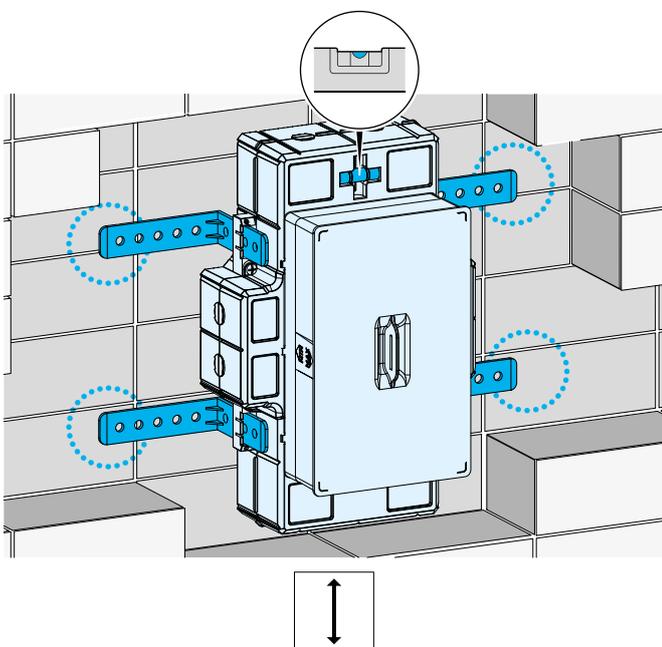
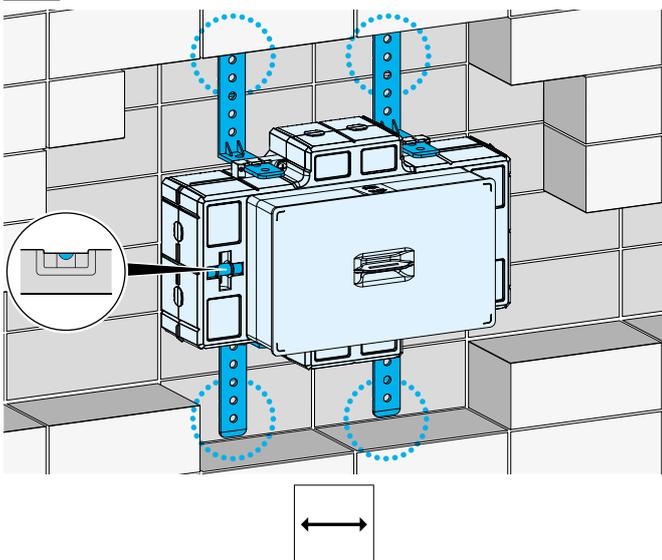
IN CASE OF USE OF THIRD PARTY WATER METERS:

- make sure that the center distance is 80mm with 3/4" connections
- take into account the overall dimensions that affect the box depth installation
- use **only** Teco seals, compatible with 3/4" connections
- make sure that operating conditions and flow direction are respected

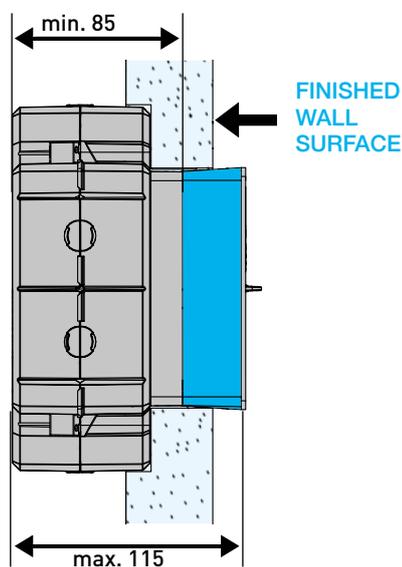
A

INSTALLAZIONE K4CC
K4CC INSTALLATION

1



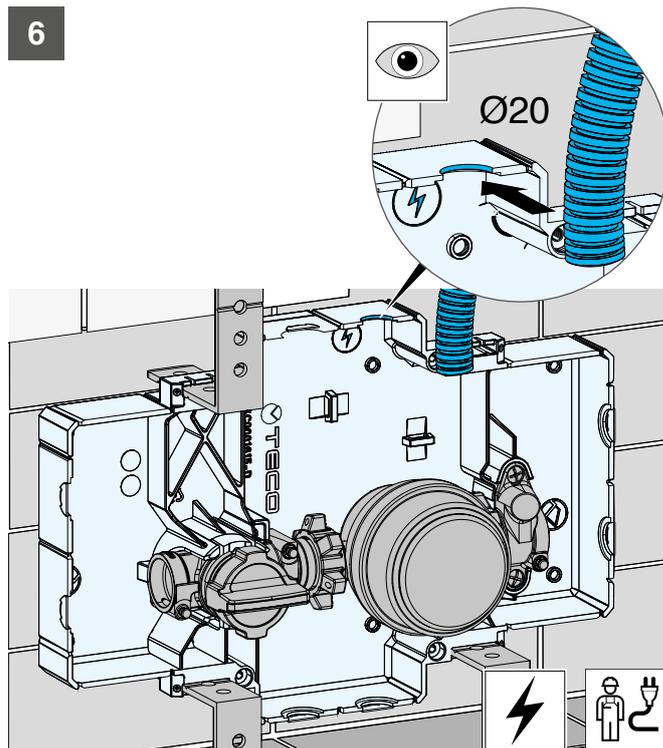
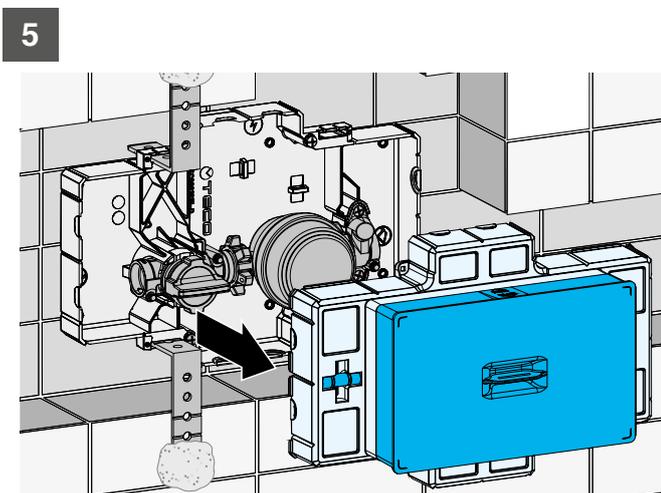
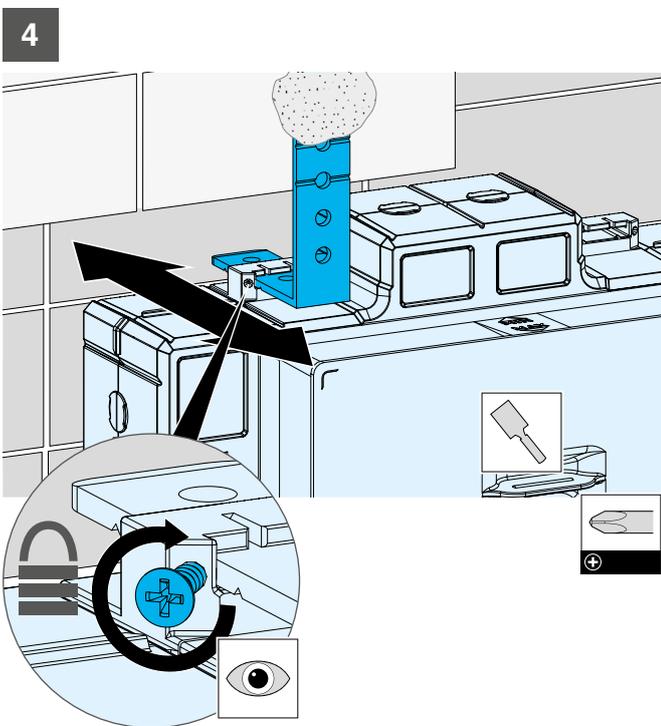
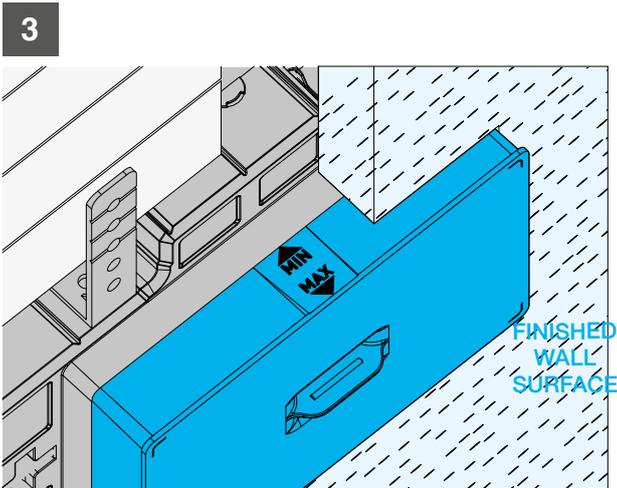
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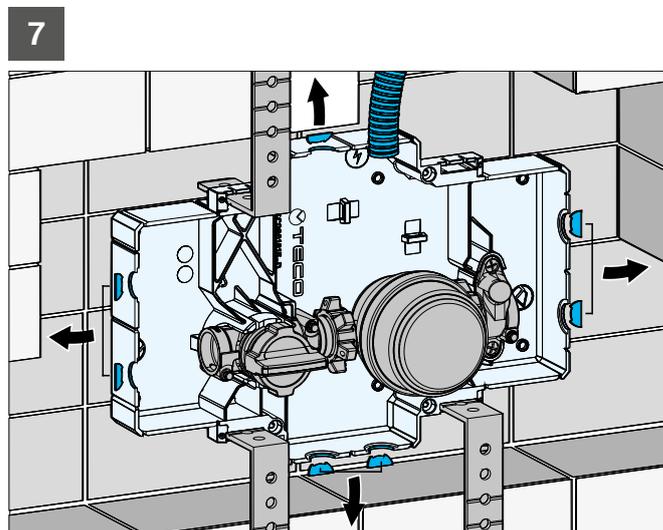
PROFONDITÀ DI INSTALLAZIONE
INSTALLATION DEPTH



La profondità minima varia in base alla scelta del contatore e dei moduli di comunicazione (vedi pag. 2)
The minimum depth change according to the choice of the water meter and the modules (pag. 2)

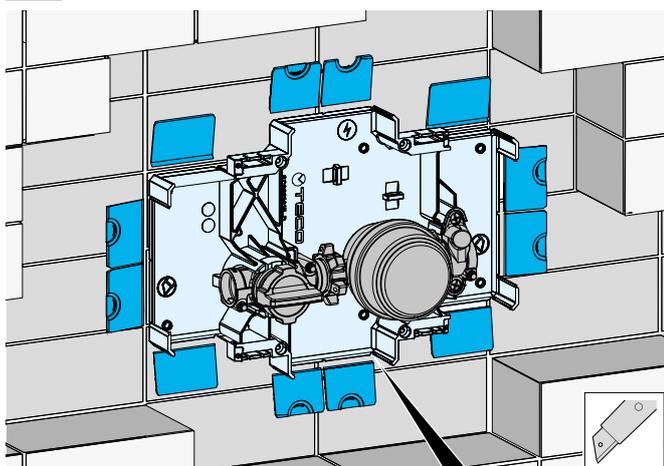


! Predisposizione per installazione motore E100
Preparation of electric supply for motor E100



! Predisposizioni passaggio moduli di comunicazione contatore cablati
Preparation for passage of wired modules

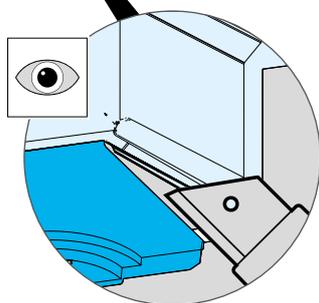
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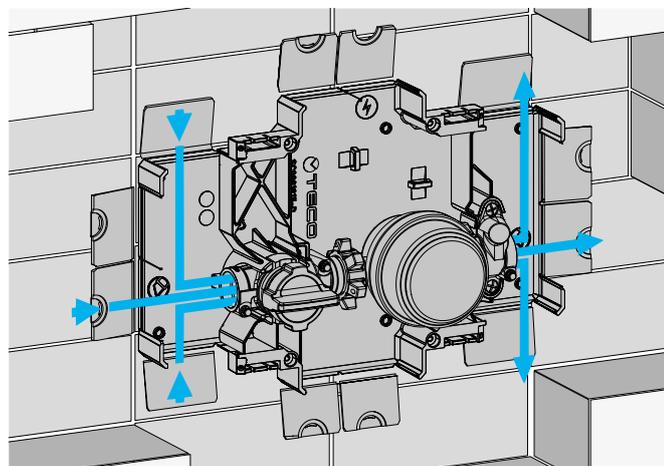
Taglio della scatola
a seconda del tipo
di impianto



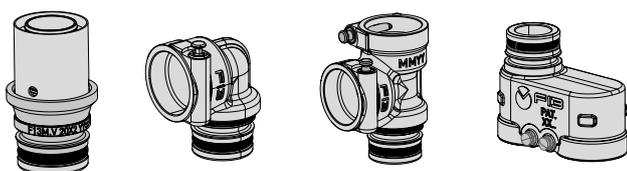
Box provided with
cutting lines



9



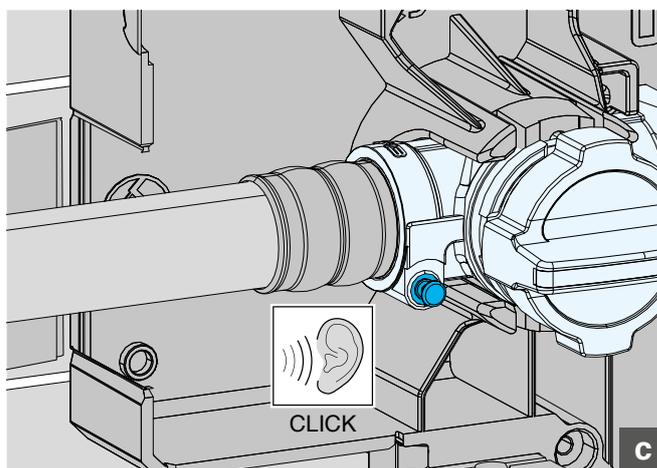
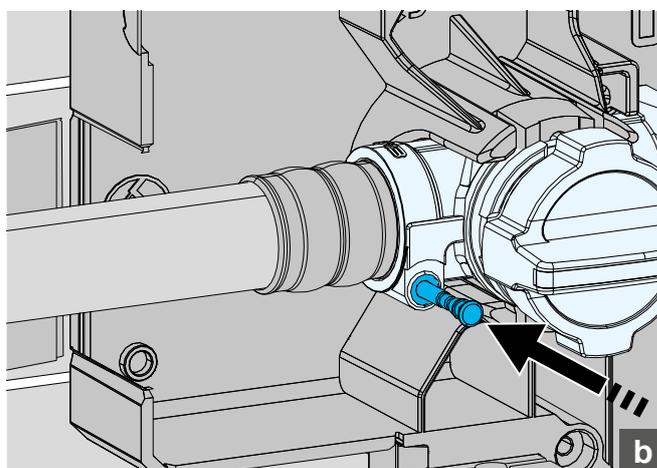
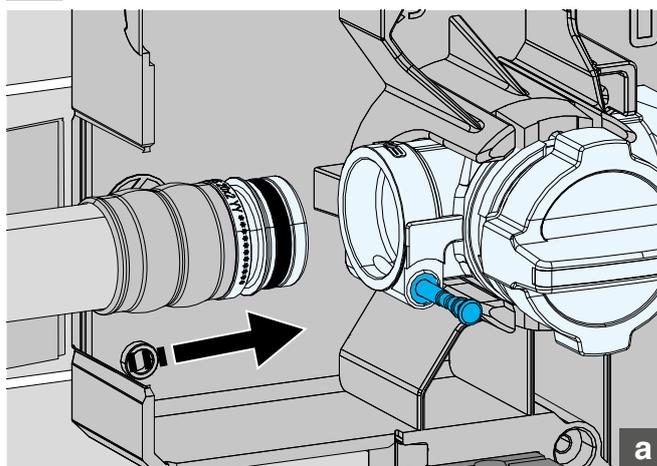
GAMMA
FASTEC
STORE



VEDI L'INTERA GAMMA SUL SITO
SEE ENTIRE RANGE ON WEBSITE



10

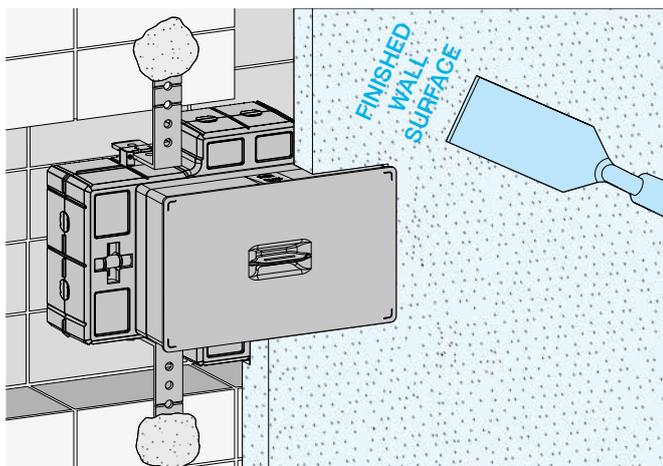


a Alzare il perno e inserire il raccordo nell'attacco.
Raise the pin and insert the fitting in the coupling seat

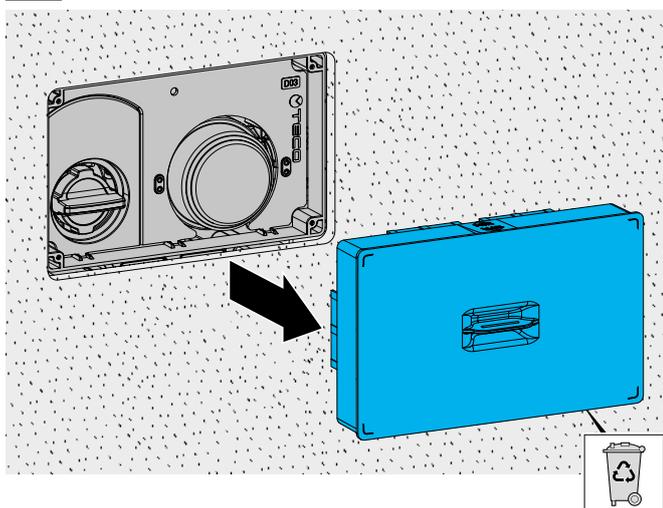
b Abbassare il perno di bloccaggio in modo da completare la connessione.
Lower the pin to complete the connection.

c A perno inserito, la connessione Fastec garantisce la tenuta nel tempo e non necessita manutenzione.
Once the pin is inserted, the Fastec connection guarantees a maintenance free tightness

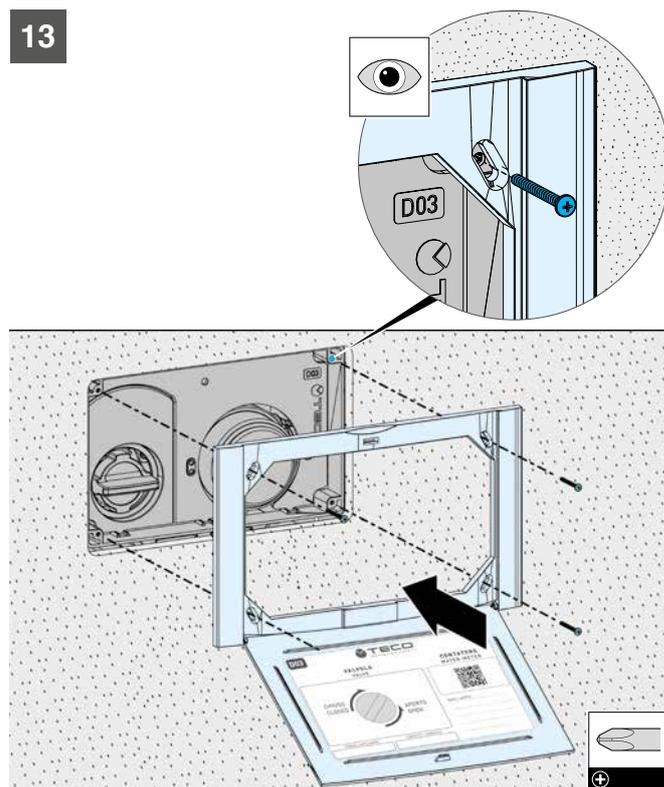
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12

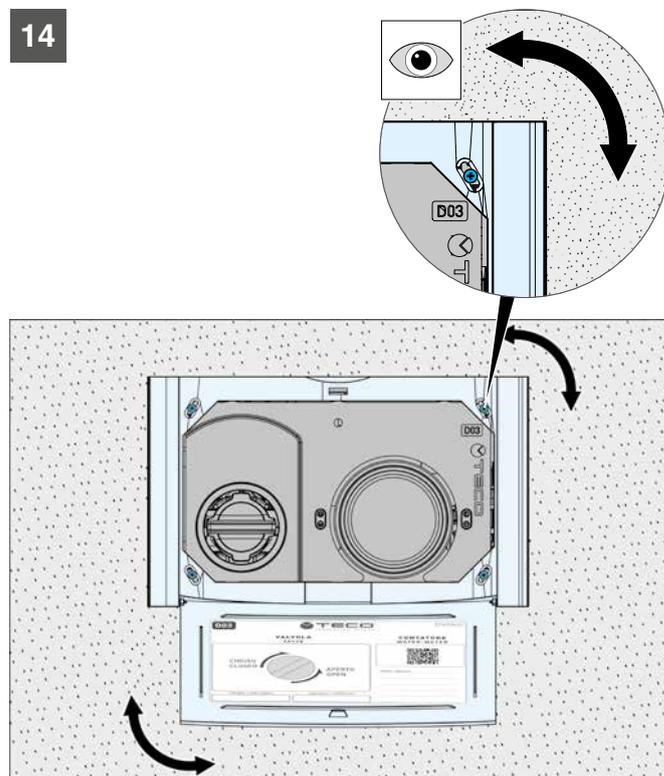


13



APPLICARE ETICHETTA ETKD030300 SU PLACCA
APPLY THE LABEL ETKD030300 ON THE COVER PLATE

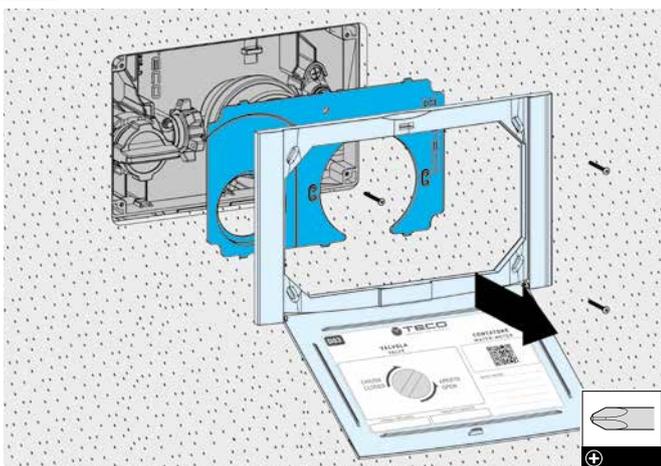
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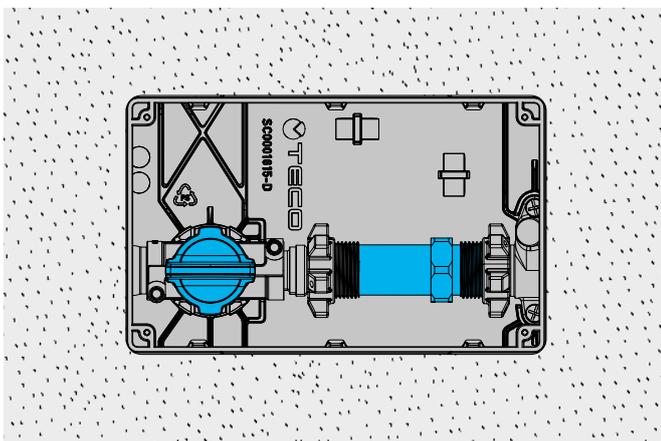
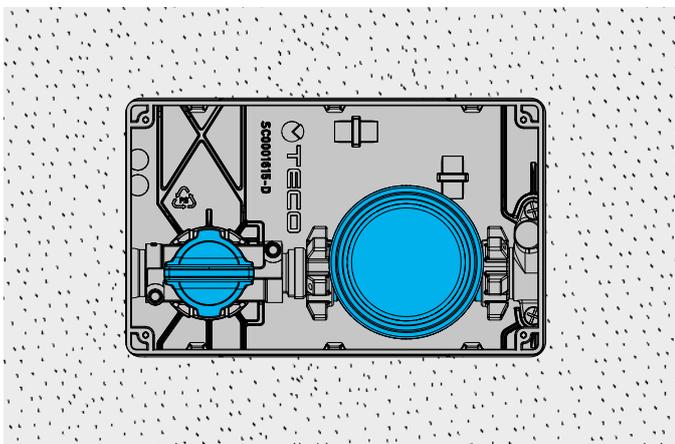
B

INSTALLAZIONE / MANUTENZIONE CONTATORE
WATER METER INSTALLATION / MAINTENANCE

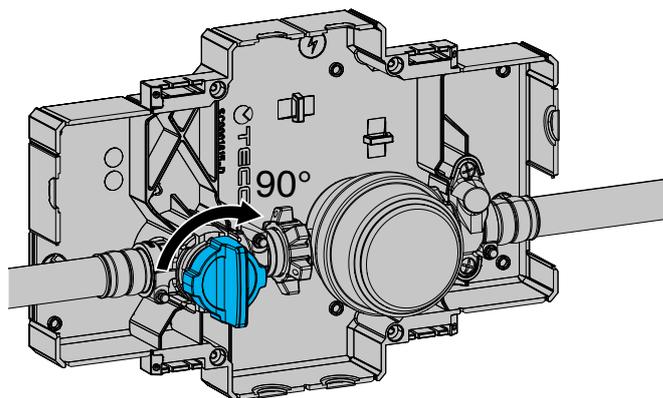
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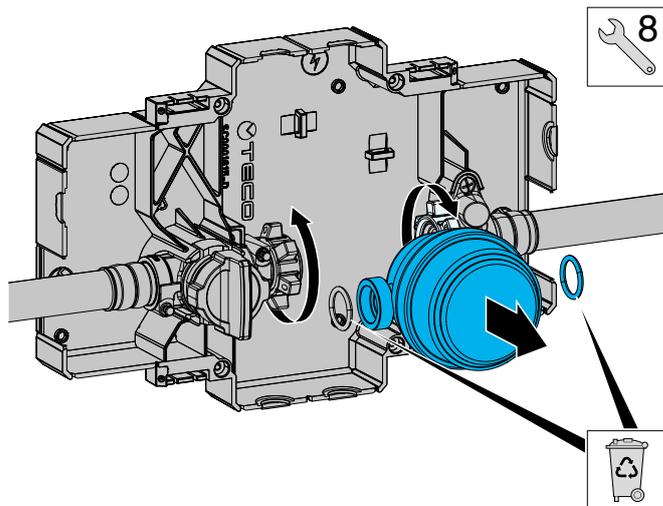


17



CHIUDERE LA VALVOLA
CLOSE THE VALVE

18

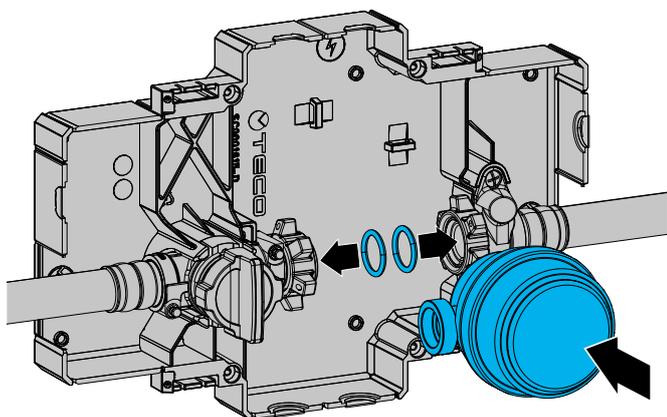


19

Utilizzare solo guarnizioni di tenuta Teco, in dotazione sia con il contatore SJ EVO sia con il kit ricambio



Use only Teco seals , provided both with SJ EVO water meter and spare part kit

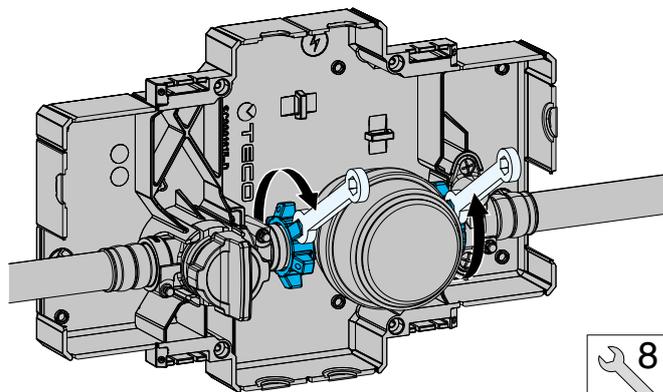


Inserire il contatore rispettando il senso di flusso avvitando prima la ghiera di destra e poi quella di sinistra



Fix the water meter respecting the flow direction, by first screwing the right nut then the left one

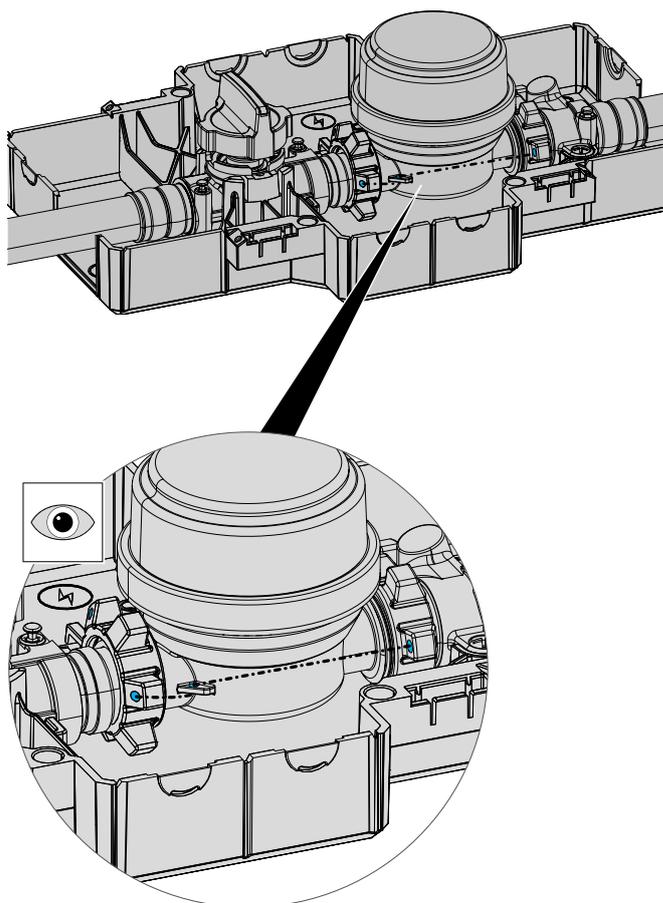
20



MAX 8 Nm



21

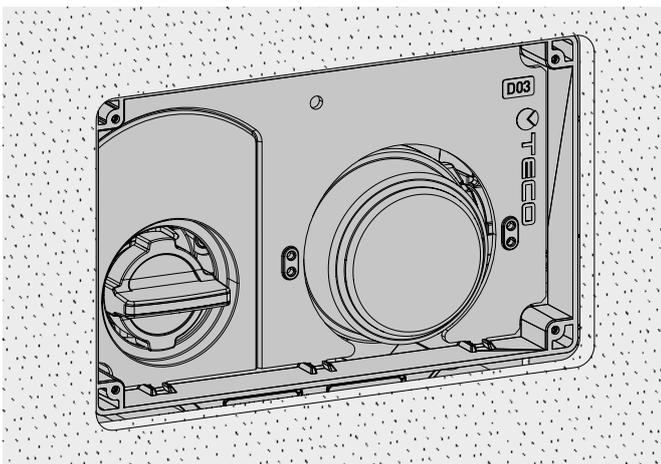


PREDISPOSIZIONE PIOMBATURA
PLUMBING PREDISPOSITION

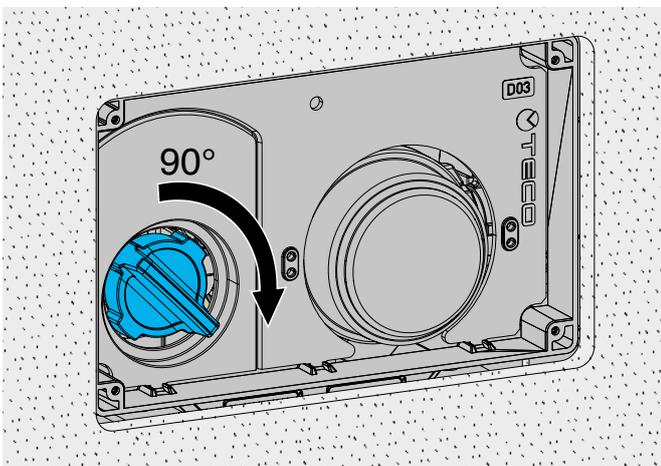
C

INSTALLAZIONE MOTORE E100 PER VALVOLA
E100 MOTOR INSTALLATION

22

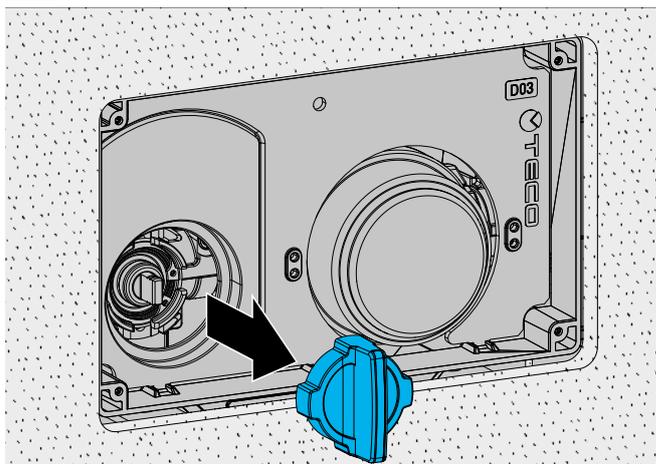


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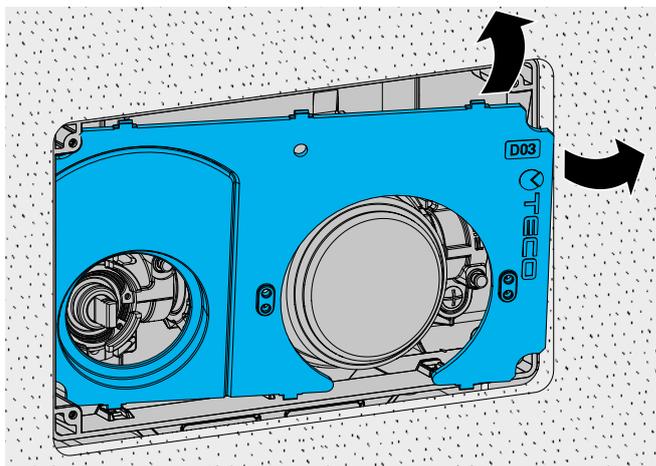


CHIUDERE LA VALVOLA
CLOSE THE VALVE

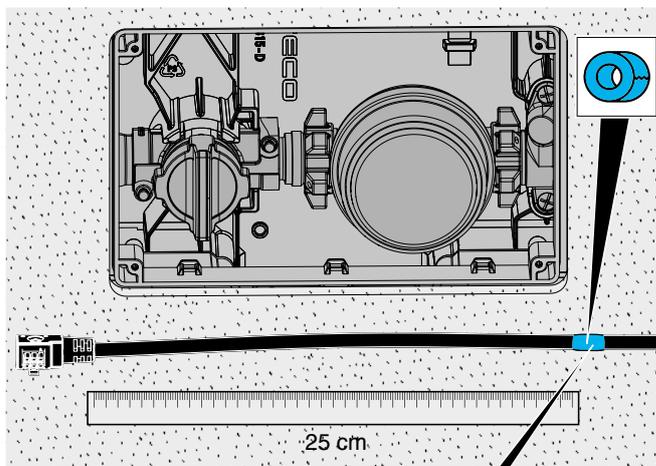
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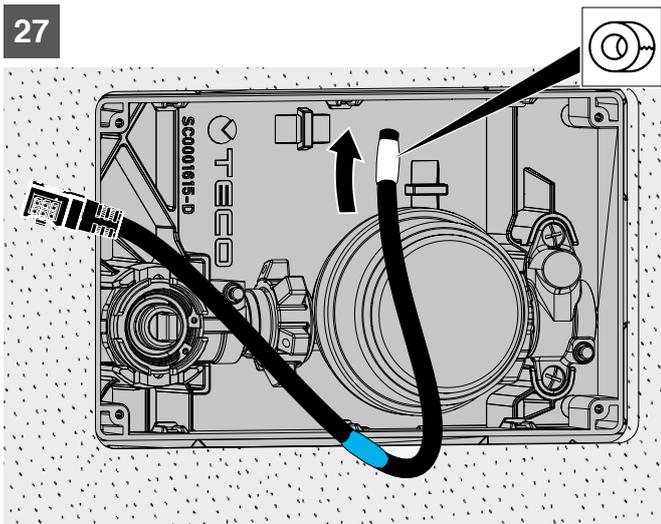


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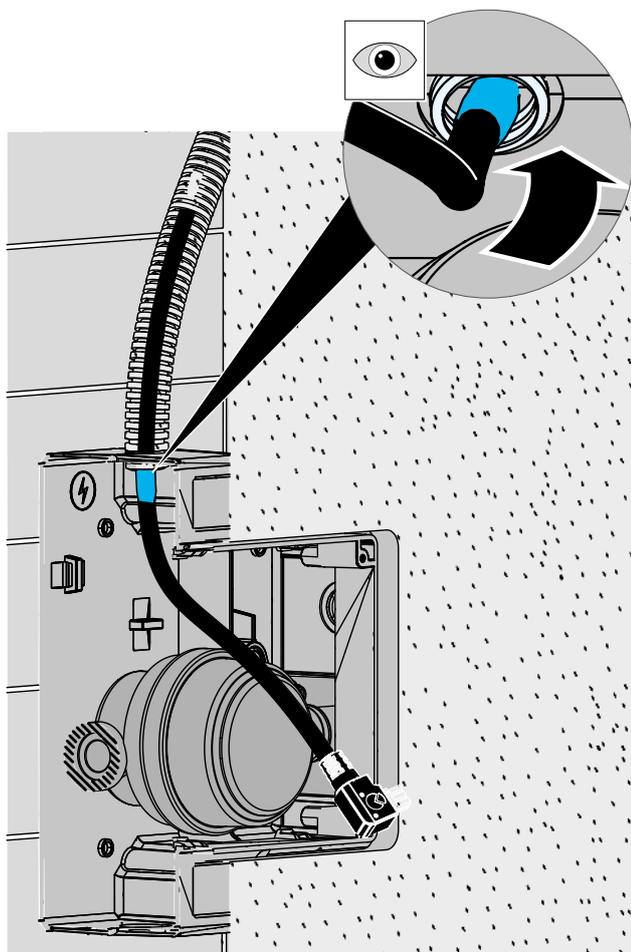


SEGNALAZIONE SCORTA
CABLE ALLOWANCE

27

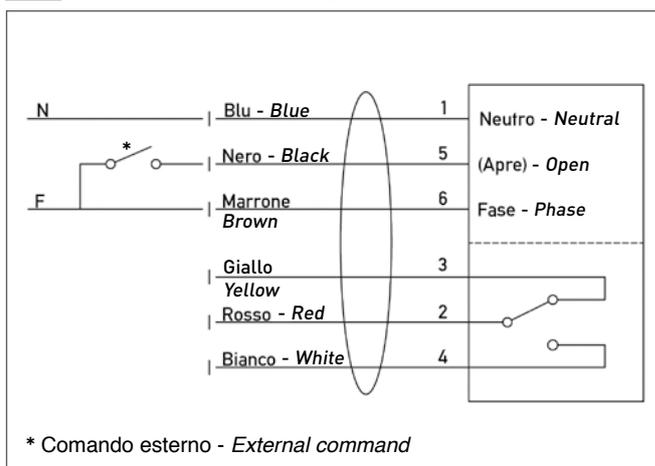


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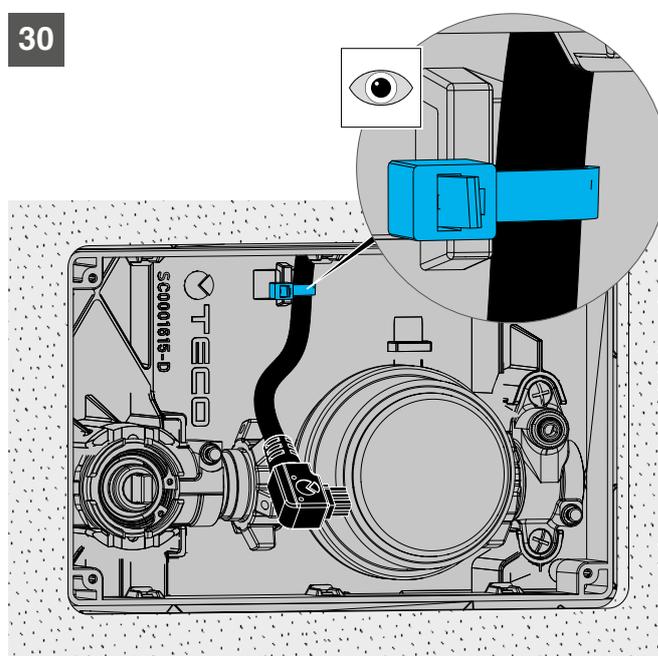


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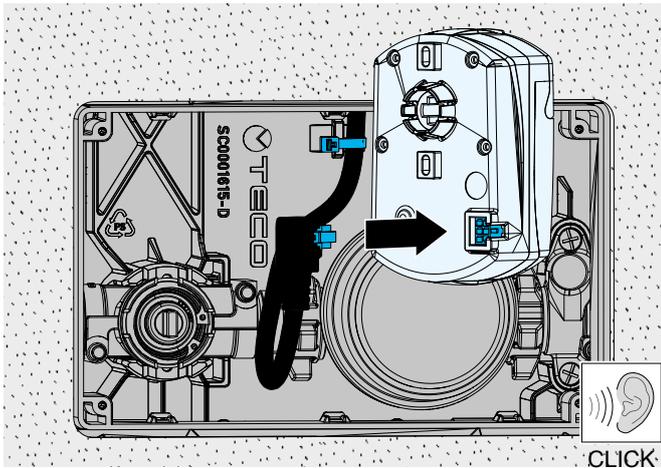
CONFIGURAZIONE ELETTRICA
WIRING DIAGRAM



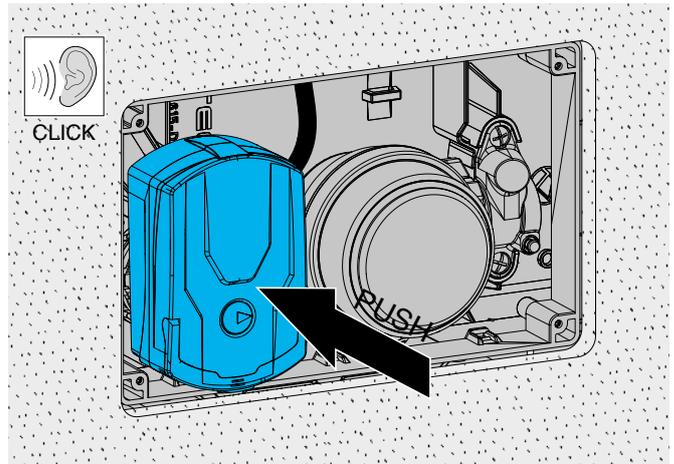
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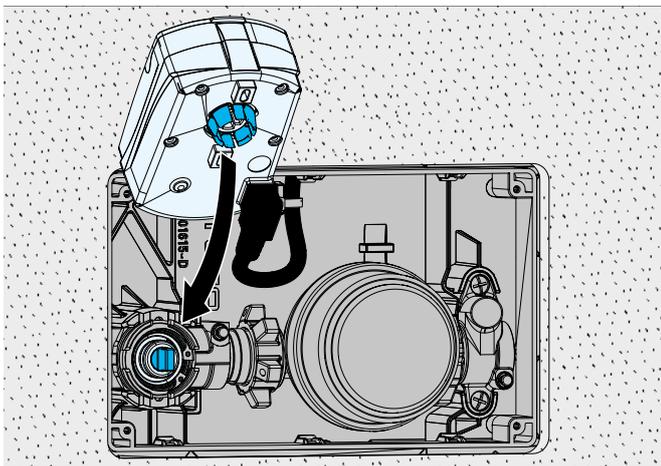
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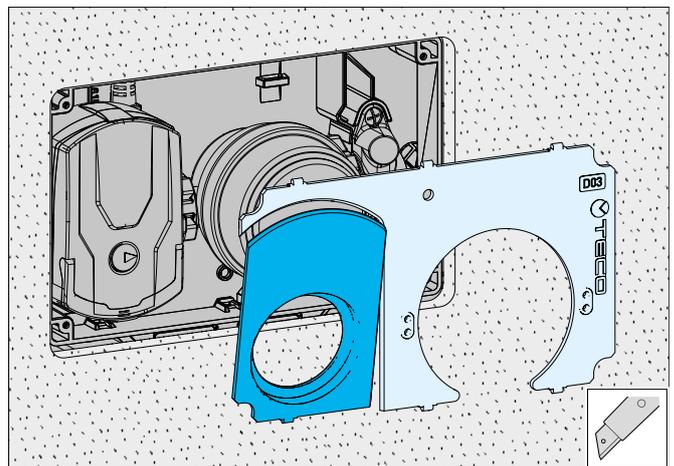
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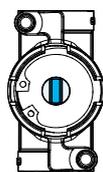
34



VALVOLA
CHIUSA
VALVE
CLOSED



MOTORE
CHIUSO
MOTOR
CLOSED



VALVOLA
APERTA
VALVE
OPEN



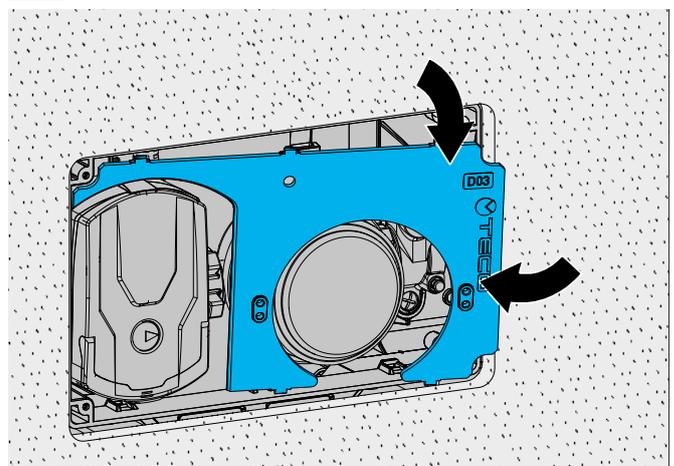
MOTORE
APERTO
MOTOR
OPEN

In fase di inserimento del motore verificare sempre che le posizioni di valvola e motore coincidano (a valvola aperta deve corrispondere motore aperto, a valvola chiusa motore chiuso)

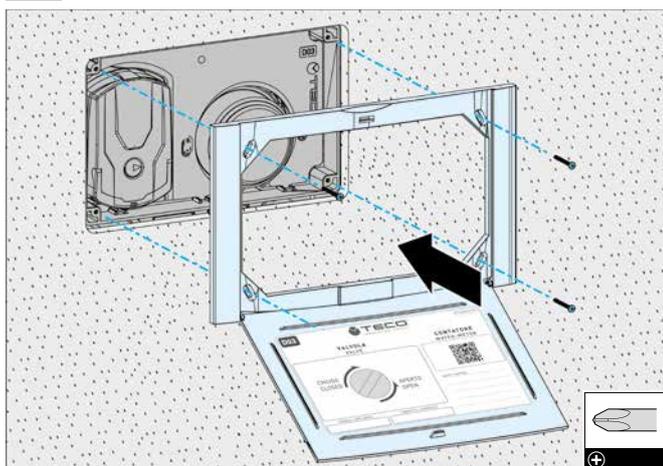


During the motor installation, always check that the positions of the valve and motor are in the same status (valve open = motor open, valve closed = motor closed)

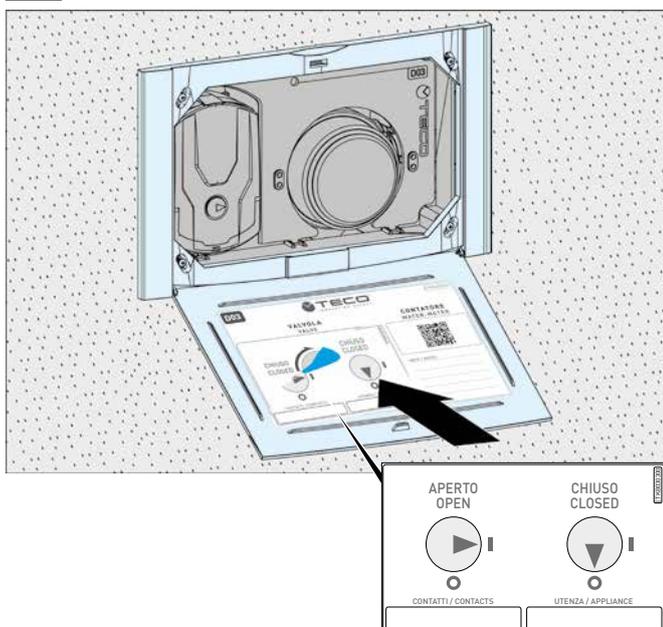
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36



37

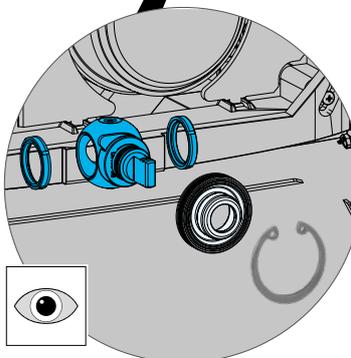
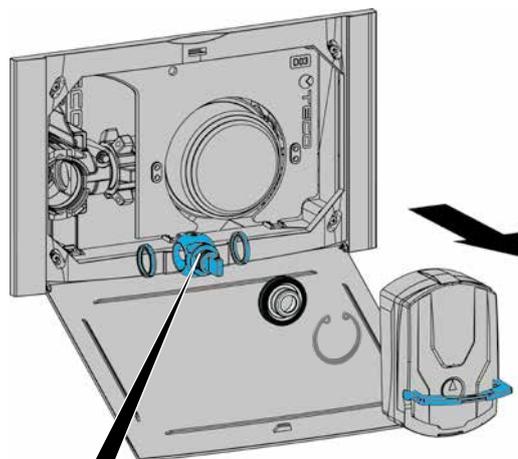


38

MANUTENZIONE VALVOLA
VALVE MAINTENANCE



PINZA SEEGER
SEEGER PLIERS



CODICE: KRTCE415000
CODE: KRTCE415000