



MULTICAL® 403





16/25/40 bar



04



05



07



11



14



16



19



21



22



23



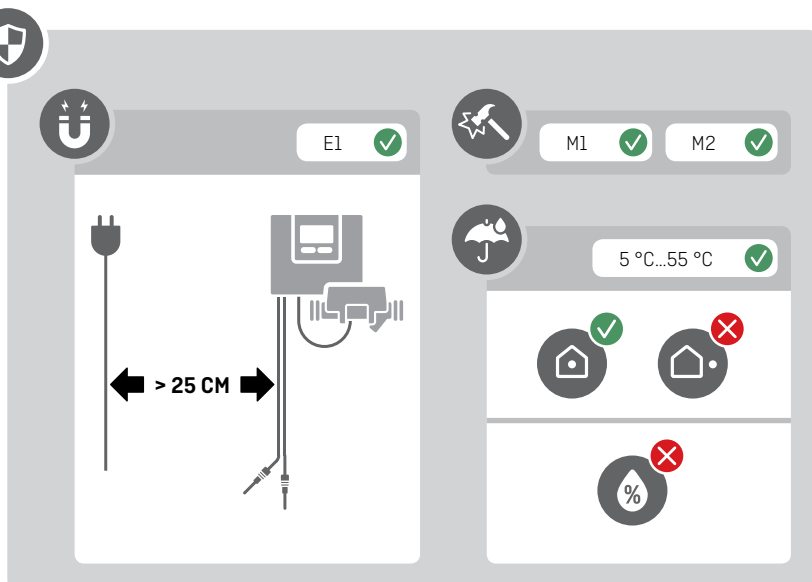
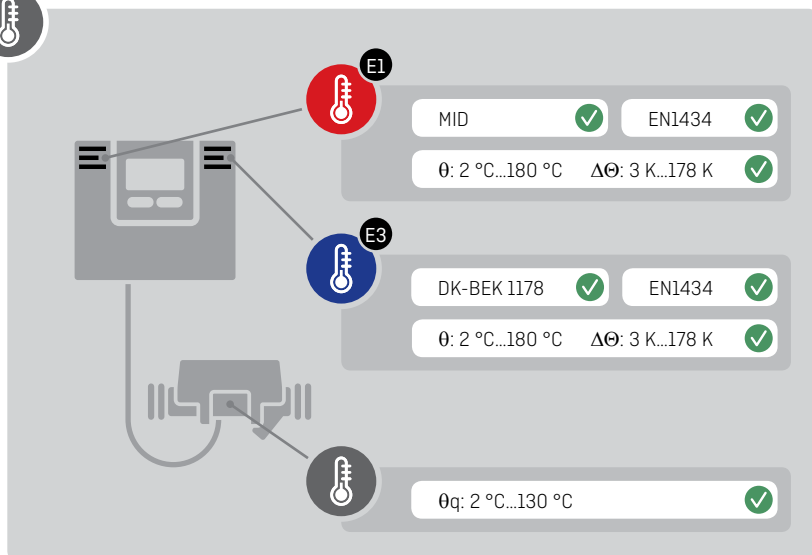
http://static.kamstrup.dk/hardlink/userguides/gb_mc403.htm



<http://products.kamstrup.com/?goto=584>



<http://products.kamstrup.com>





MULTICAL® 403



- Data +** : HC-003-10
- Data +** : HC-003-11
- M-Bus +** : HC-003-20
- M-Bus +** : HC-003-21
- wM-Bus +** : HC-003-30

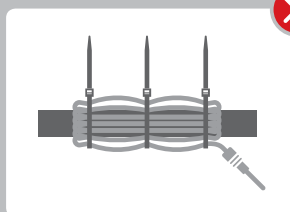
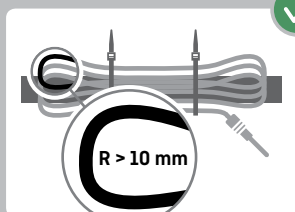
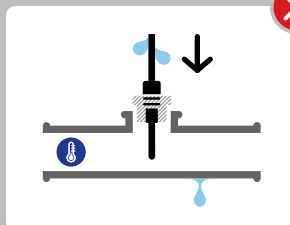
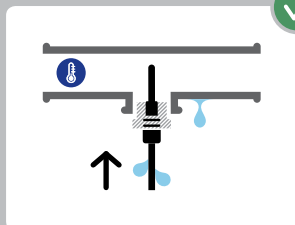
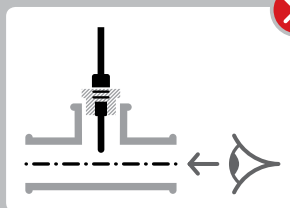
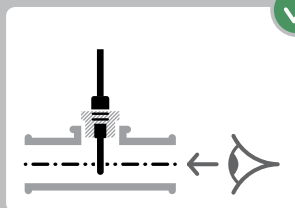
22

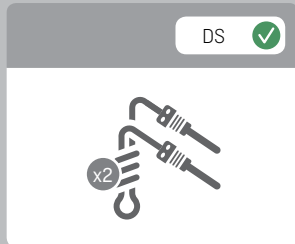
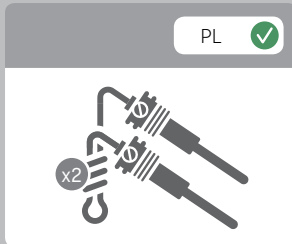
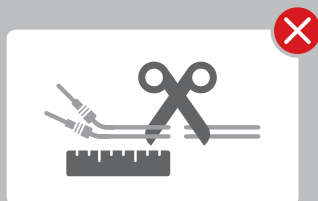
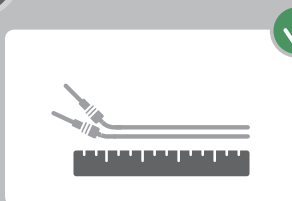
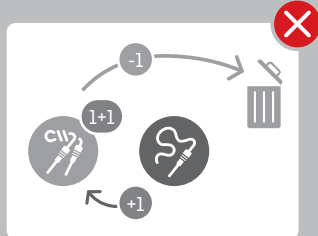
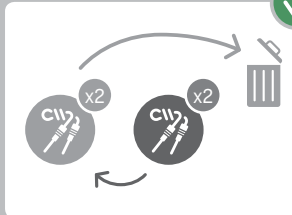


- 1xD** : HC-993-02
- 230 VAC** : HC-993-07
- 24 VAC** : HC-993-08
- 2xA** : HC-993-09



- MULTICAL® 403-V -Pt100**
- MULTICAL® 403-T -Pt500**
- MULTICAL® 403-W -Pt500**







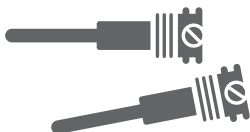
qp	DN	G	DS 27.5	DS38
0.6-1.5	15	G½B	✓	-
0.6-1.5	20	G1B	✓	-
3.5-6	25	G5/4B	✓	-
10	40	G2B	-	✓
15	50	-	-	-



PN16



PN25

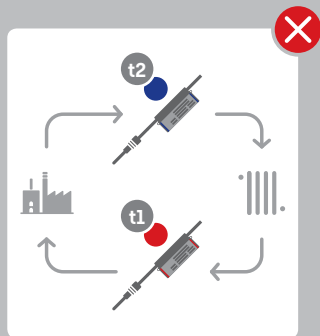
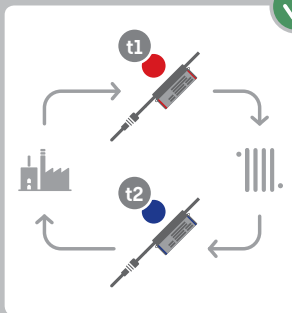
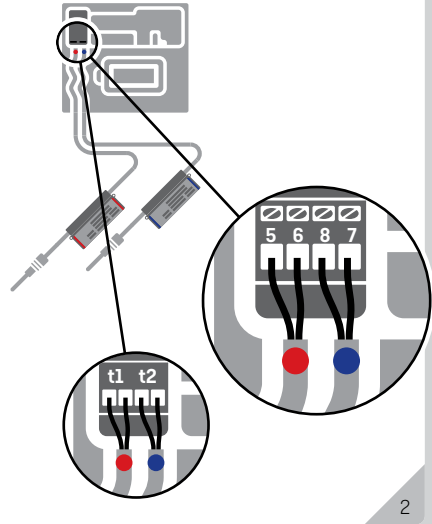
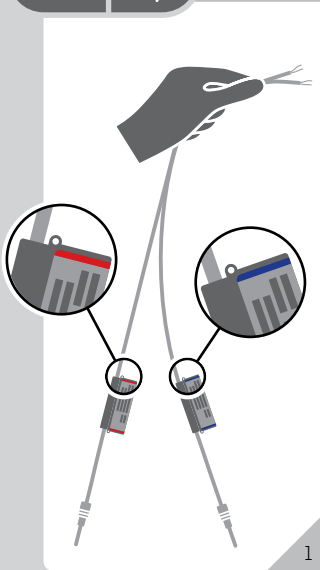


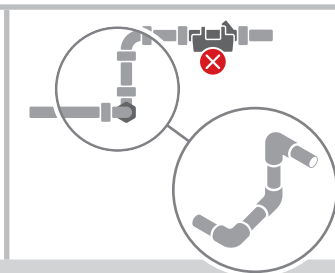
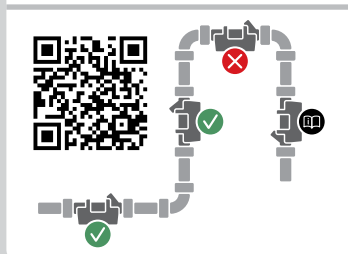
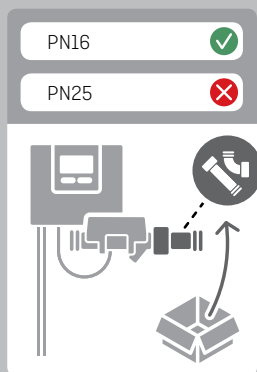
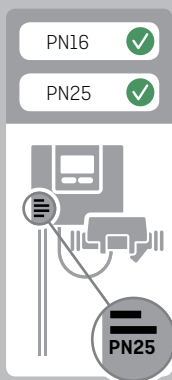
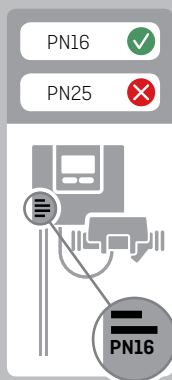
PN16



PN25





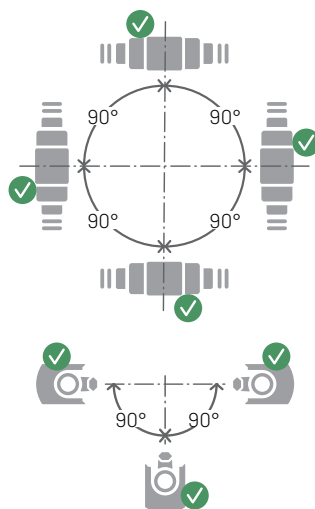




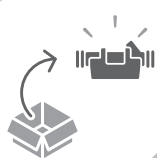
MULTICAL® 403



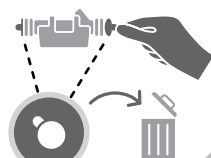
2/3



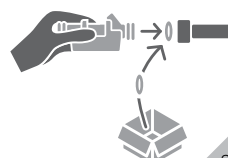
MULTICAL® 403-T



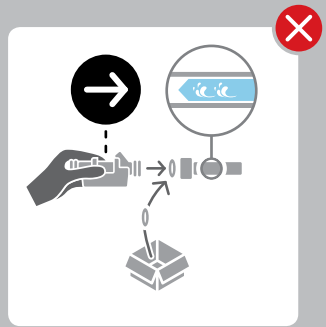
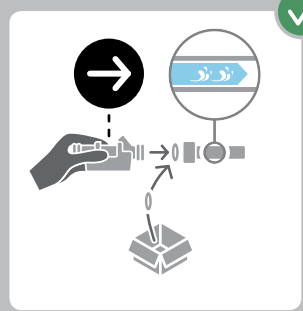
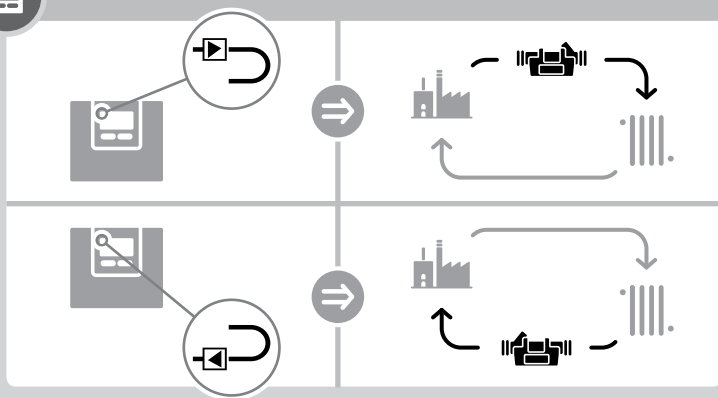
1



2

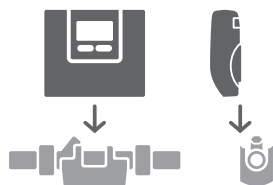


3

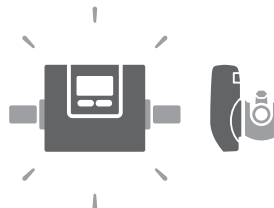




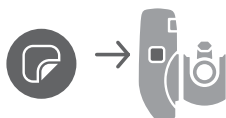
1/2



1



2



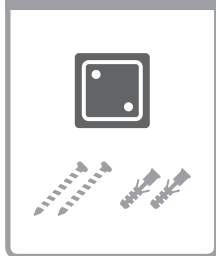
3



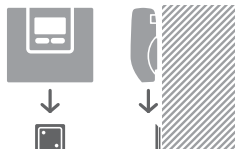
qp ≤ 2.5 m³/h



3026655



1



2



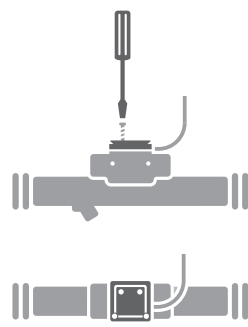
3



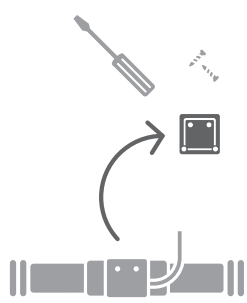
2/2



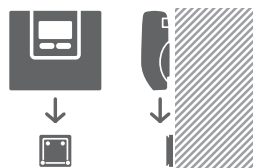
qp ≥ 3.5 m³/h



1



2



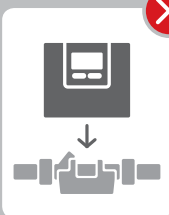
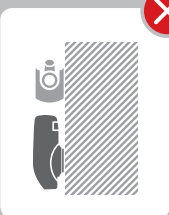
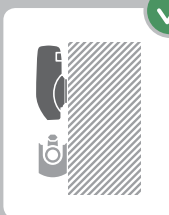
3

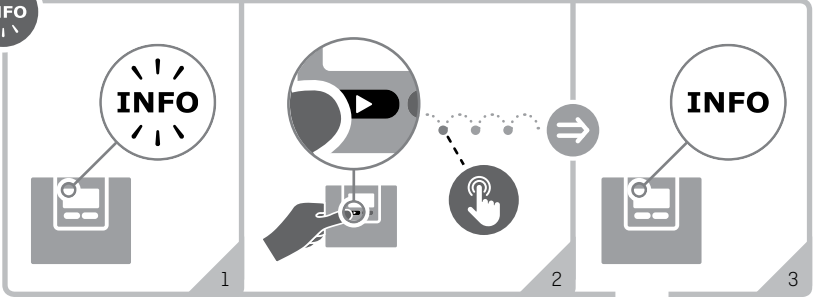


4



E3





1/3

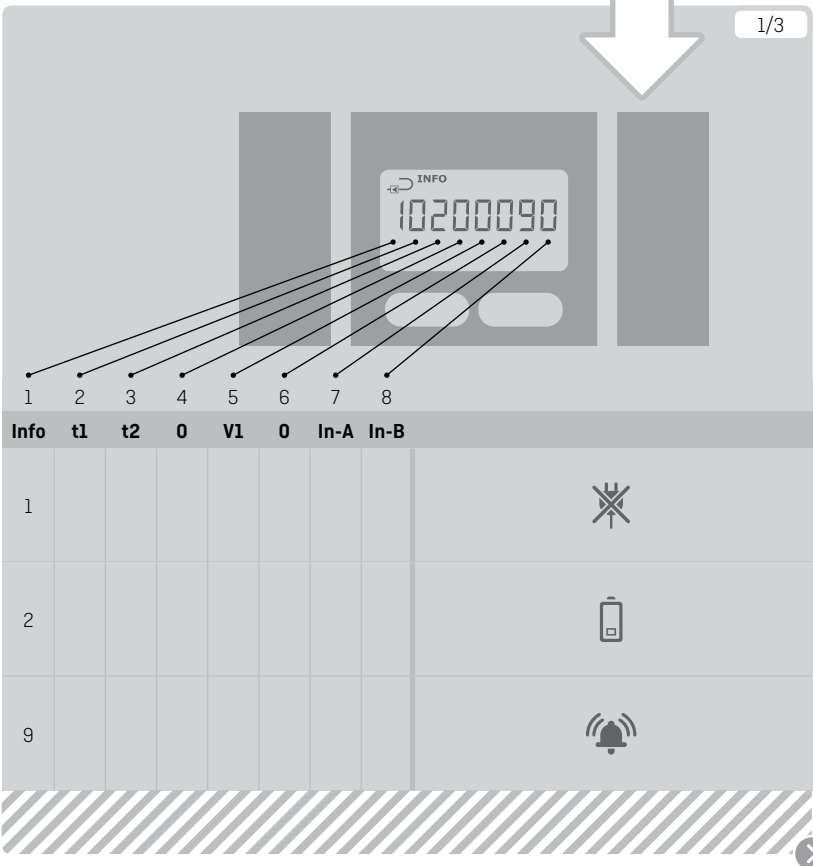
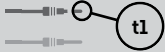
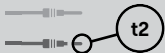
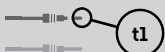




Diagram showing the MULTICAL 403 control panel with a digital display showing 10200090. Eight lines connect the display digits to a table below.

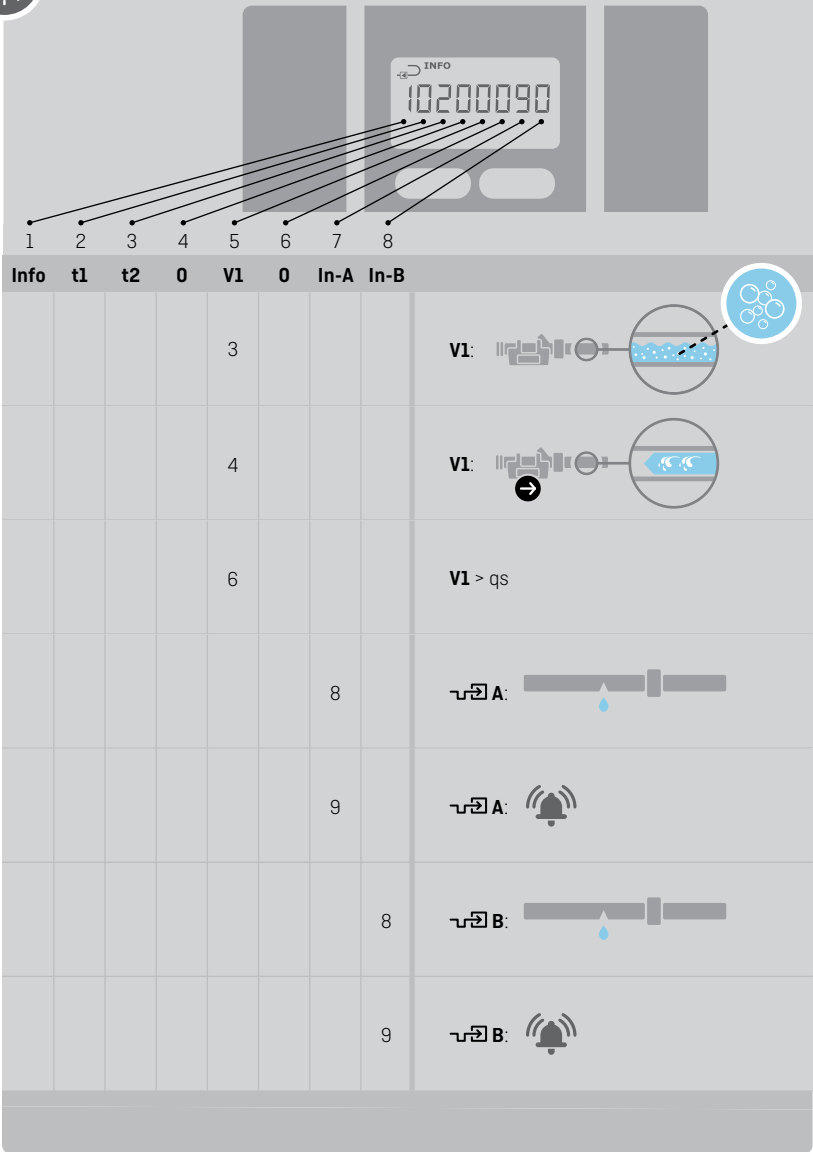
Info	t1	t2	0	V1	0	In-A	In-B	
	1							t1 > 185 °C 
		1						t2 > 185 °C 
	2							t1 < 0 °C 
		2						t2 < 0 °C 
	9	9						$\Delta t (t1 - t2) = \text{X}$

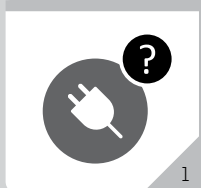
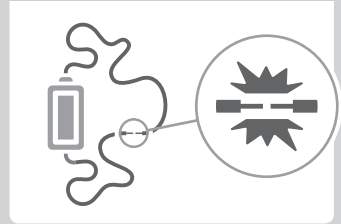
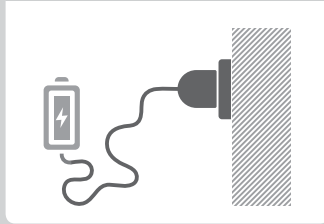




INFO

2/3



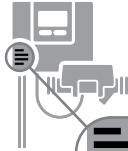


2





230 VAC / 50 Hz / 1 W



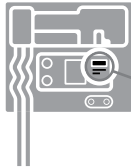
230 VAC / 50 Hz / 1 W

24 VAC / 50 Hz / 1 W



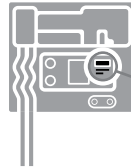
24 VAC / 50 Hz / 1 W

230 VAC



230 VAC

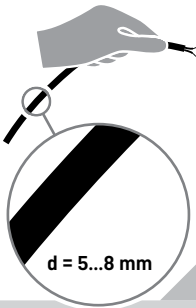
24 VAC



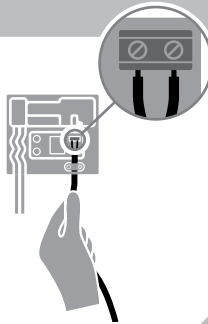
24 VAC



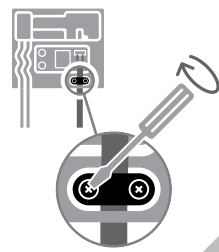
d = 5...8 mm



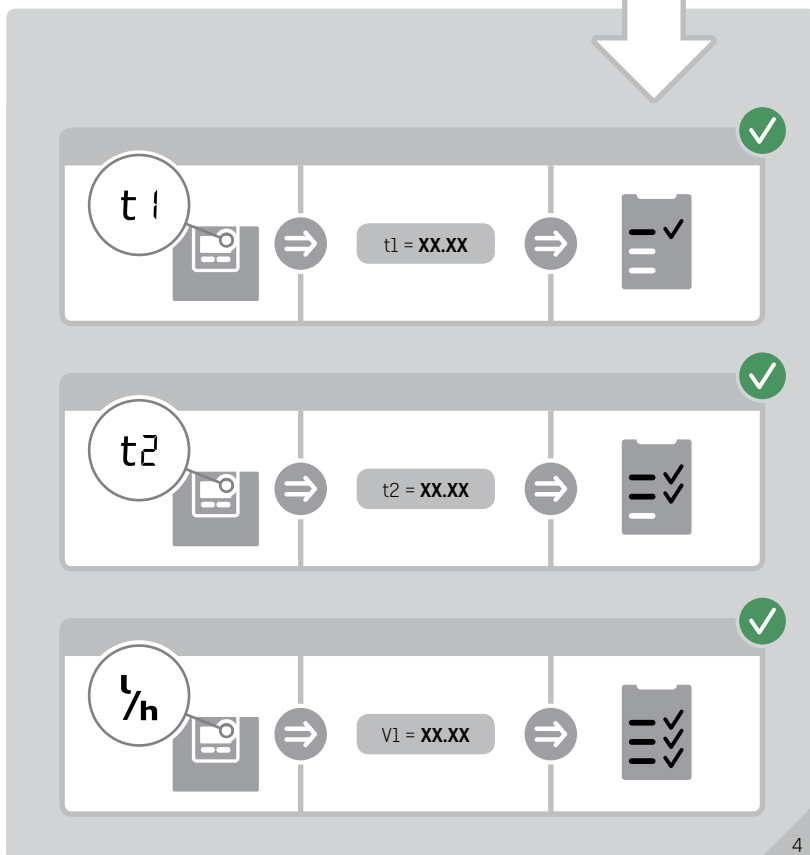
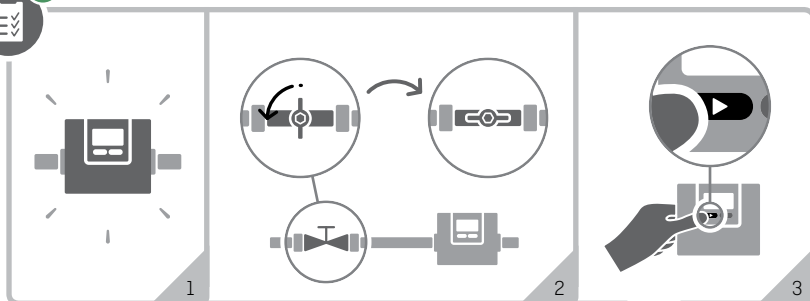
1

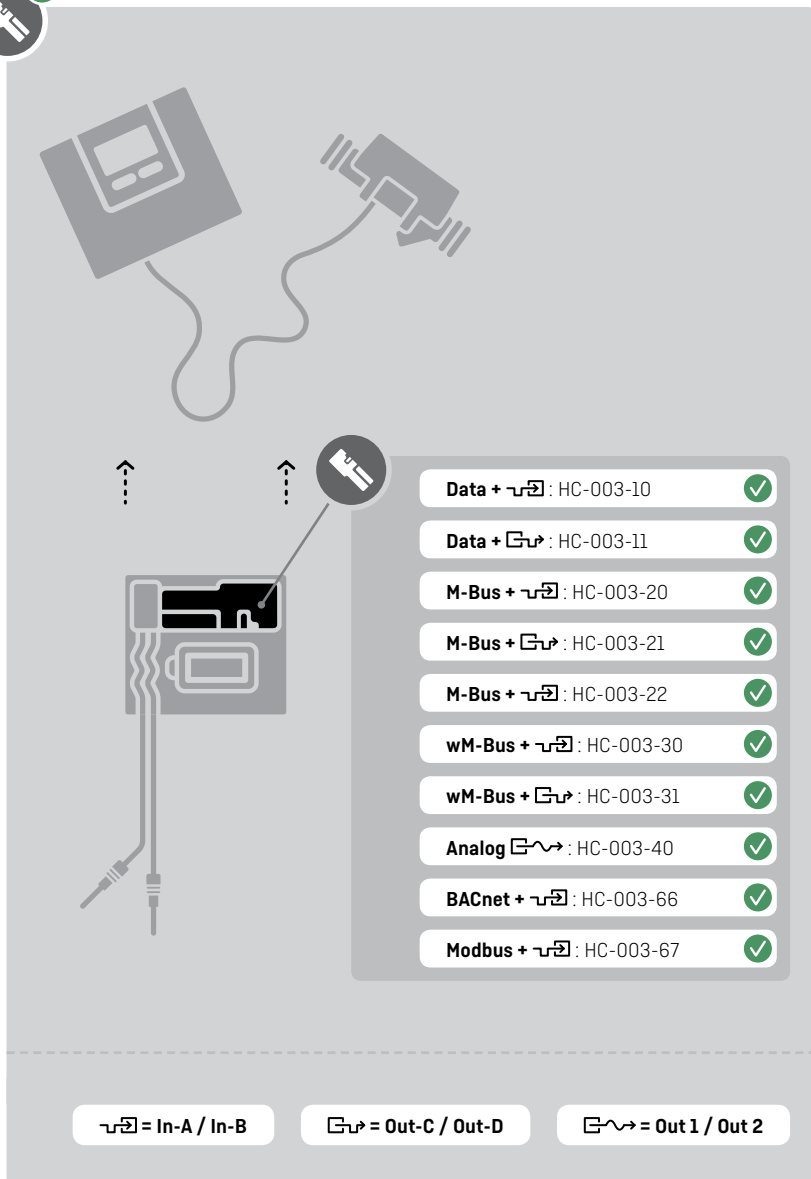


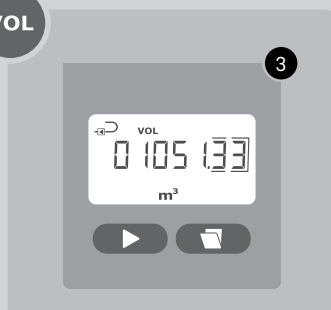
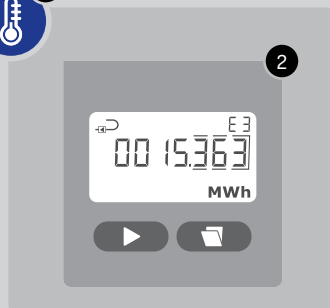
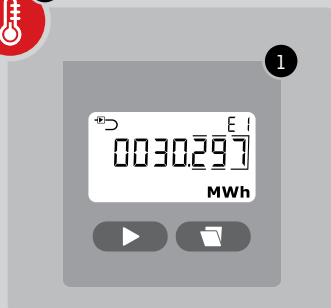
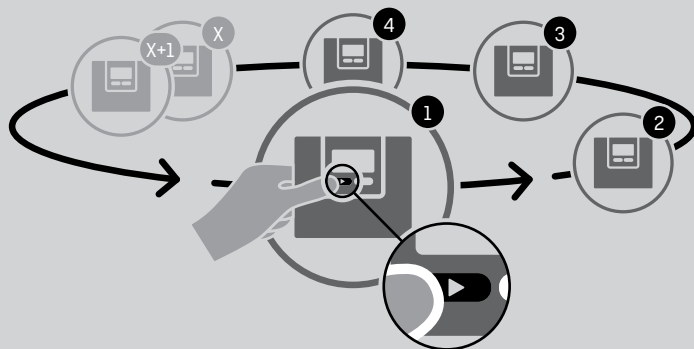
2



3









MULTICAL® 403

