



MULTICAL® 403





MULTICAL® 403



> 60 °C













230 VAC



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>



E1

MID ✓ EN1434 ✓

θ : 2 °C...180 °C $\Delta\theta$: 3 K...178 K ✓

E3

DK-BEK 1178 ✓ EN1434 ✓

θ : 2 °C...180 °C $\Delta\theta$: 3 K...178 K ✓

θ_q : 2 °C...130 °C ✓



U ✓ E1 ✓

M1 ✓ M2 ✓

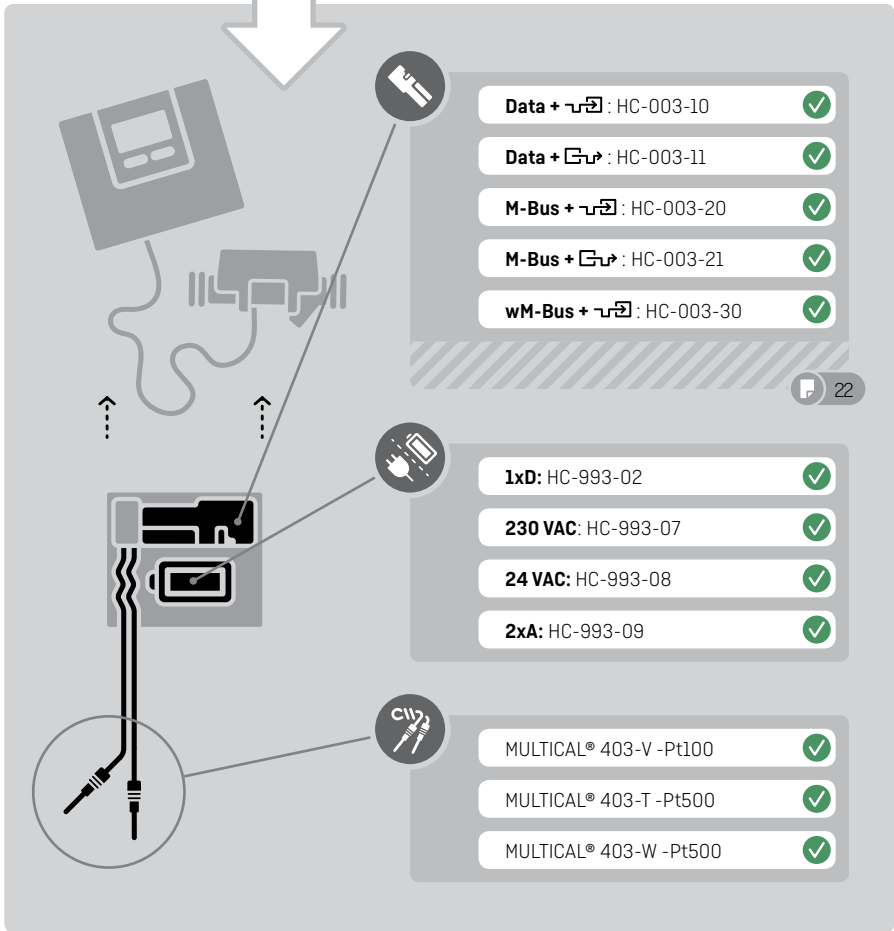
5 °C...55 °C ✓

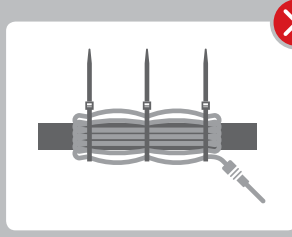
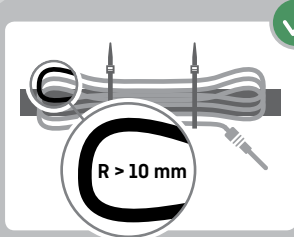
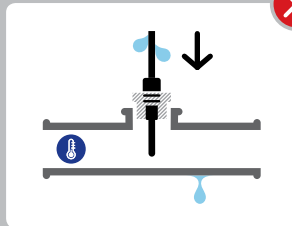
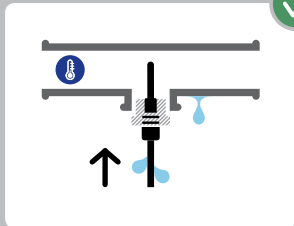
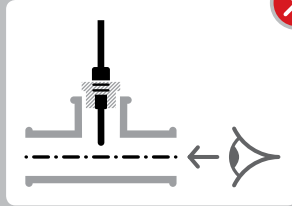
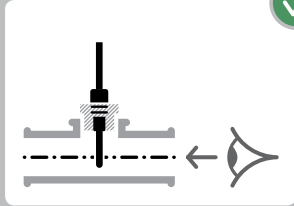
$\leftarrow > 25 \text{ CM} \rightarrow$

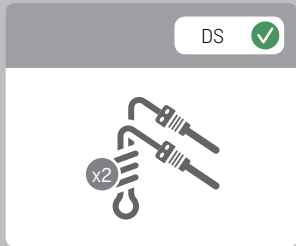
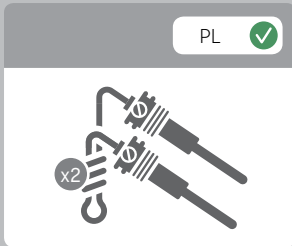
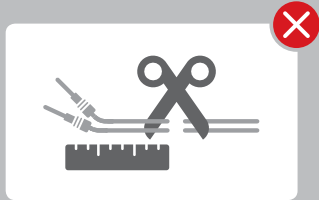
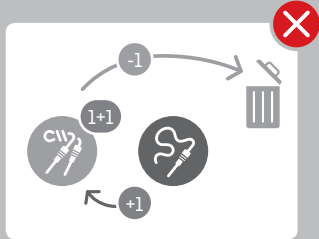
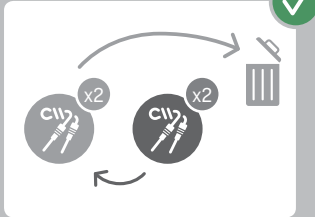
Home icons: ✓, ✗, ✗



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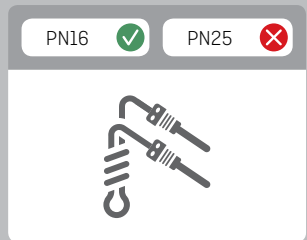
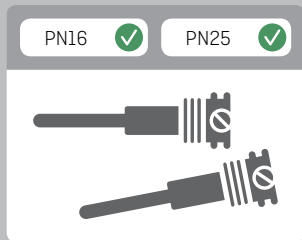


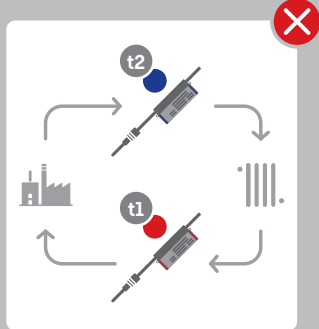
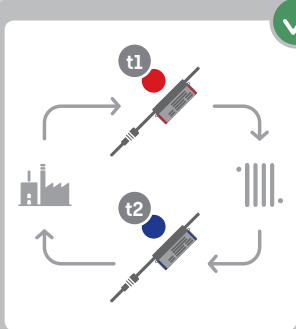
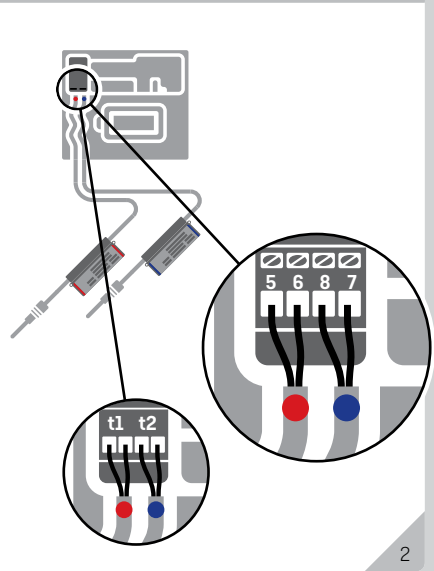
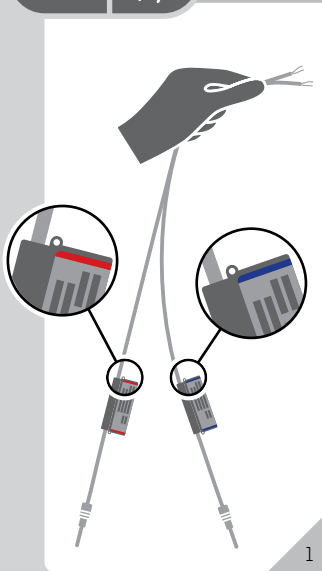






qp	DN	G	DS 27.5	DS38
0.6-1.5	15	G4B	✓	-
0.6-1.5	20	G1B	✓	-
3.5-6	25	G5/4B	✓	-
10	40	G2B	-	✓
15	50	-	-	-

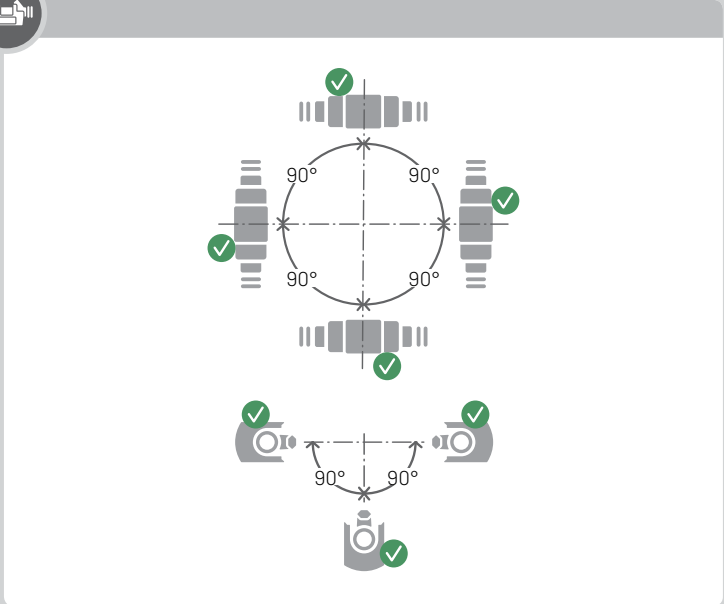




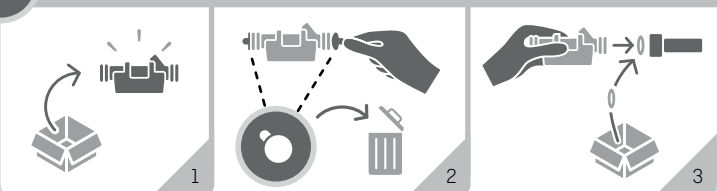


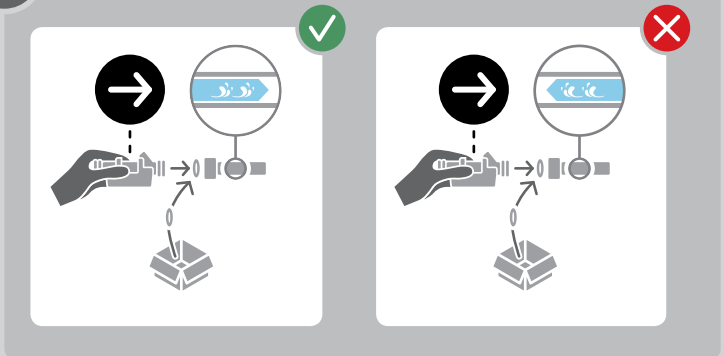
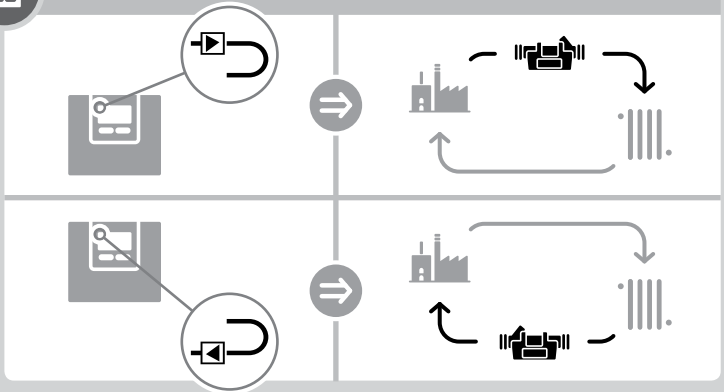
PN16 ✓ PN25 ✗	PN16 ✓ PN25 ✓	PN16 ✓ PN25 ✗





MULTICAL® 403-T ✓







1 2

3

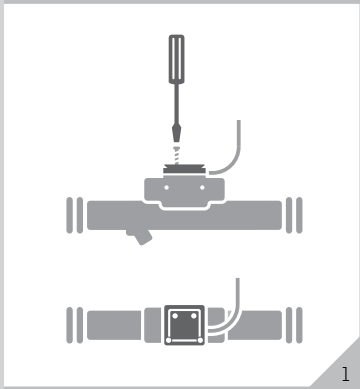
qp ≤ 2.5 m³/h ✓

3026655

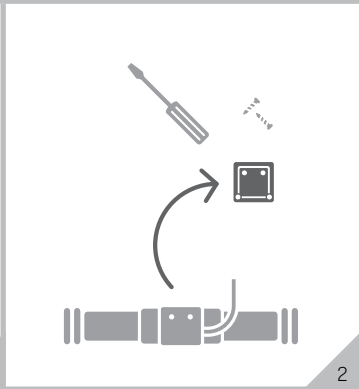
1 2 3



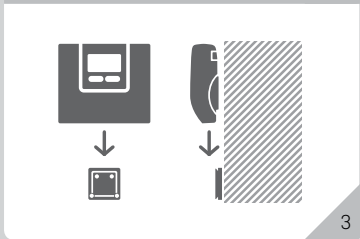
qp ≥ 3.5 m³/h



1



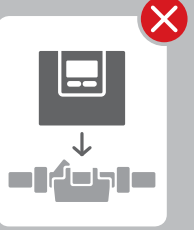
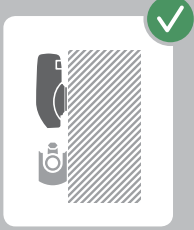
2

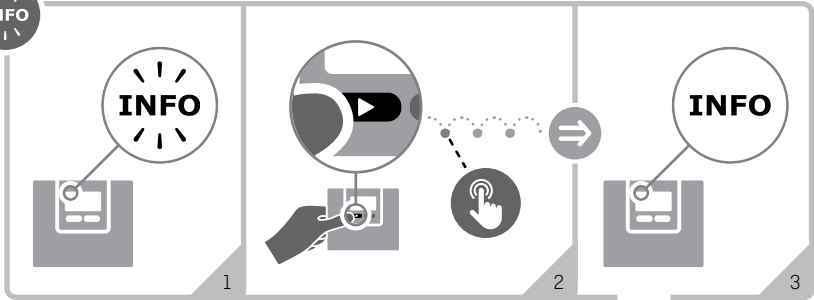


3

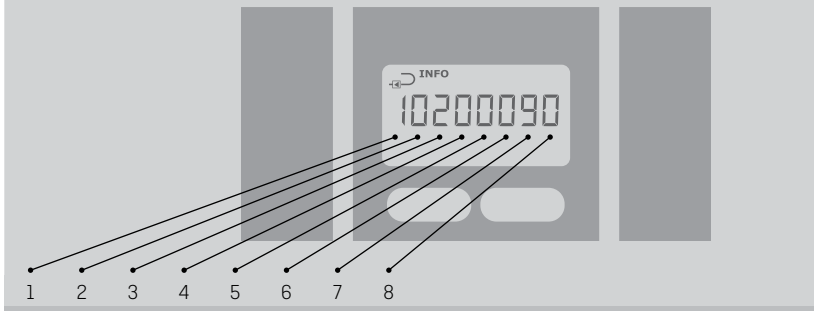


4





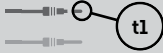
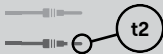
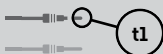
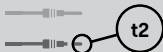
1/3



Info	t1	t2	0	V1	0	In-A	In-B
1							
2							
9							





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	t1	t2	0	V1	0	In-A	In-B
				3			
				4			
				6			
						8	
						9	
						8	
						9	

V1:

V1:

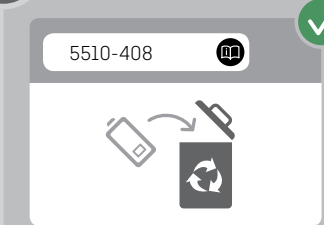
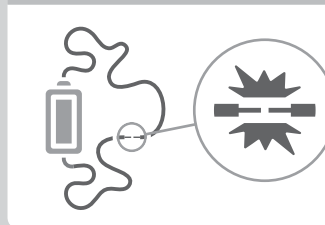
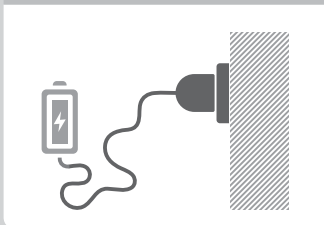
V1 > qs

A:

A:

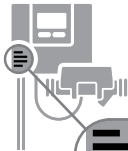
B:

B:





230 VAC / 50 Hz / 1 W ✓



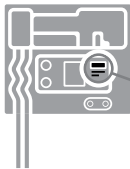
230 VAC / 50 Hz / 1 W

24 VAC / 50 Hz / 1 W ✓



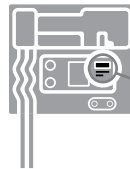
24 VAC / 50 Hz / 1 W

230 VAC ✓



230 VAC

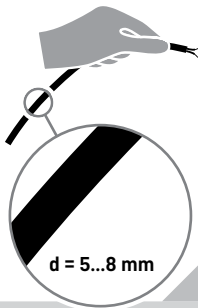
24 VAC ✓



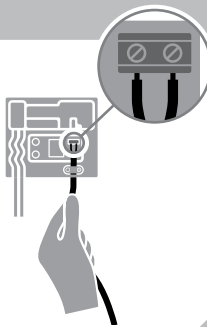
24 VAC



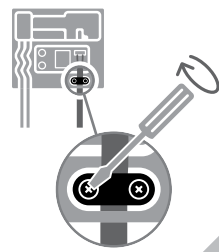
d = 5...8 mm ✓



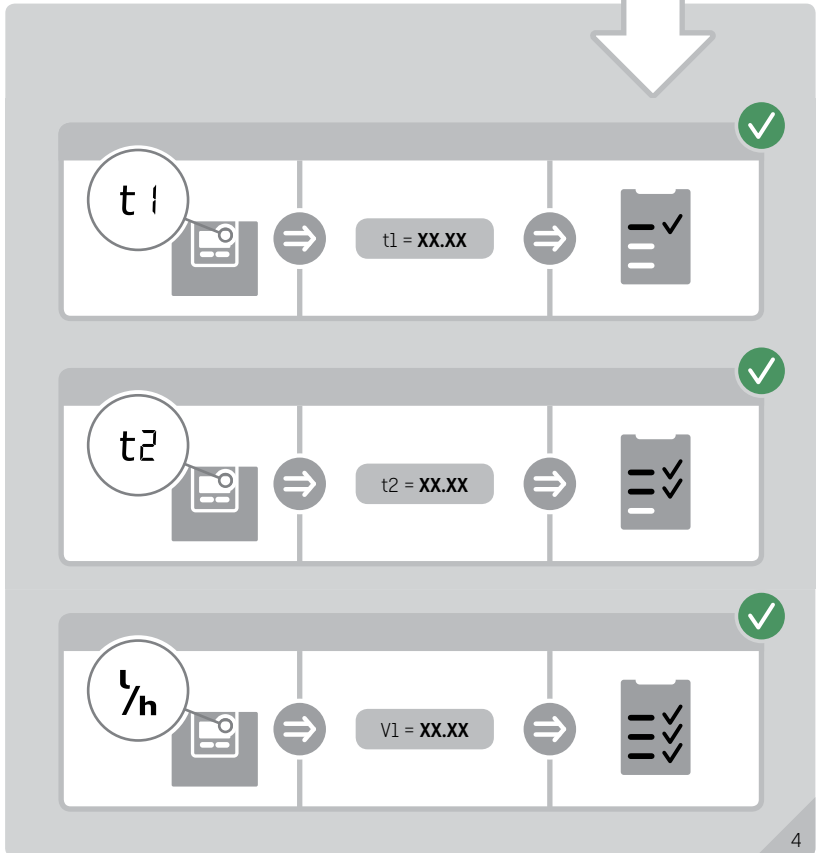
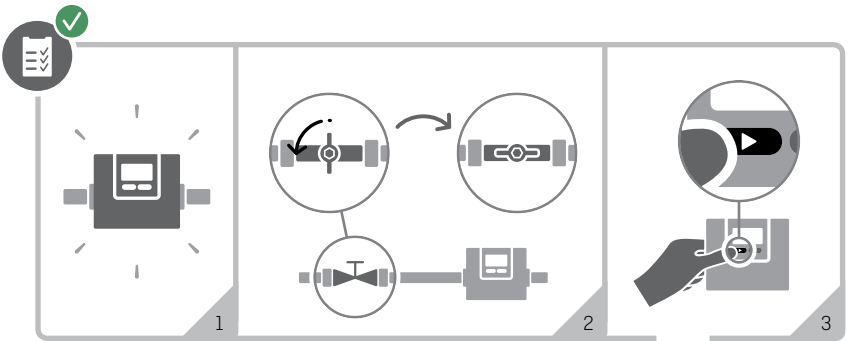
1

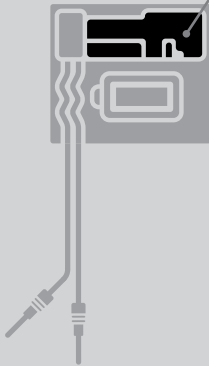
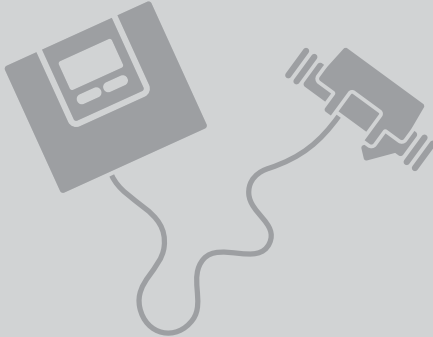


2



3



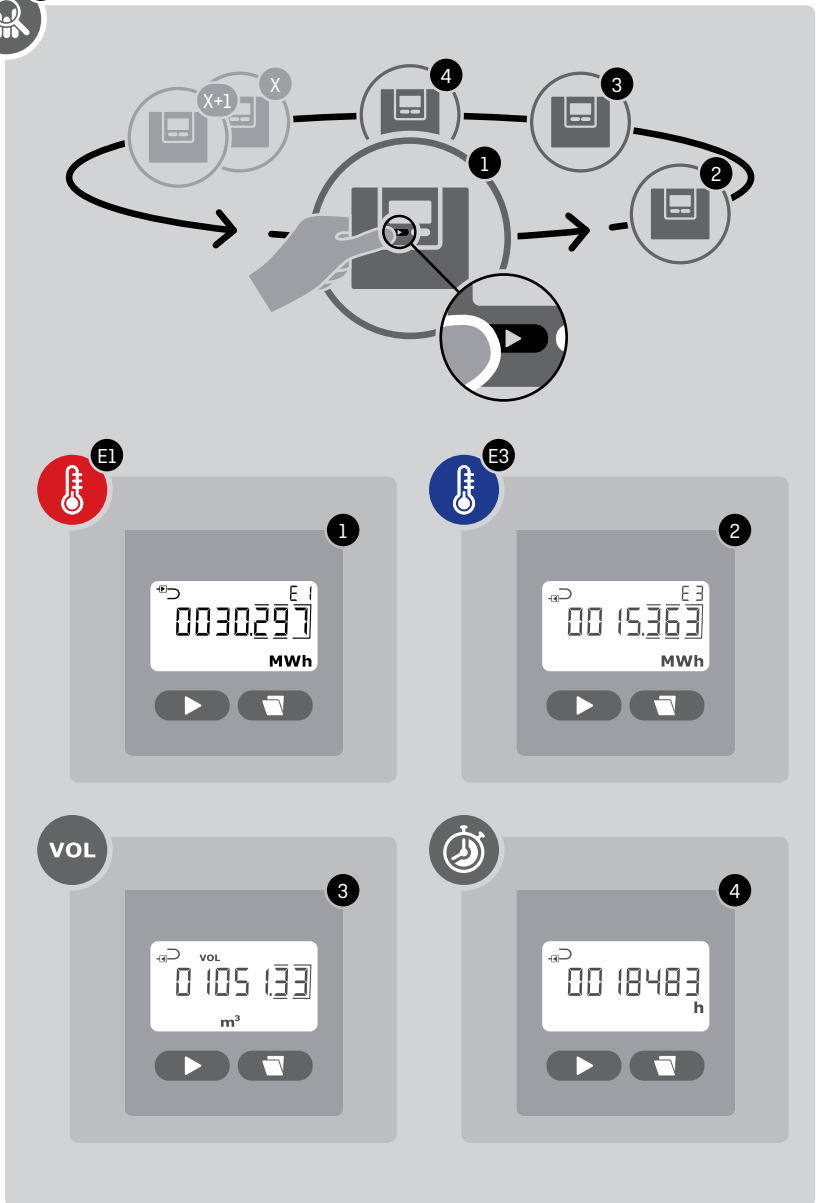


- Data + : HC-003-10 ✓
- Data + : HC-003-11 ✓
- M-Bus + : HC-003-20 ✓
- M-Bus + : HC-003-21 ✓
- M-Bus + : HC-003-22 ✓
- wM-Bus + : HC-003-30 ✓
- wM-Bus + : HC-003-31 ✓
- Analog : HC-003-40 ✓
- BACnet + : HC-003-66 ✓
- Modbus + : HC-003-67 ✓

= In-A / In-B

= Out-C / Out-D

= Out 1 / Out 2





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