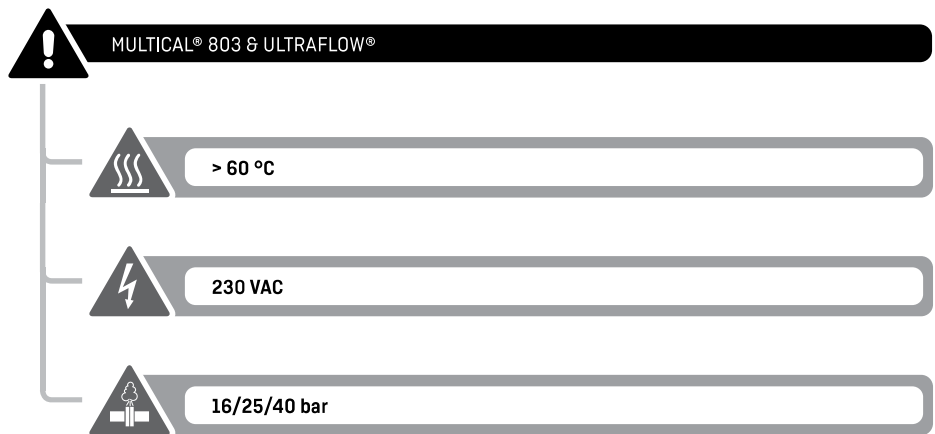


kamstrup



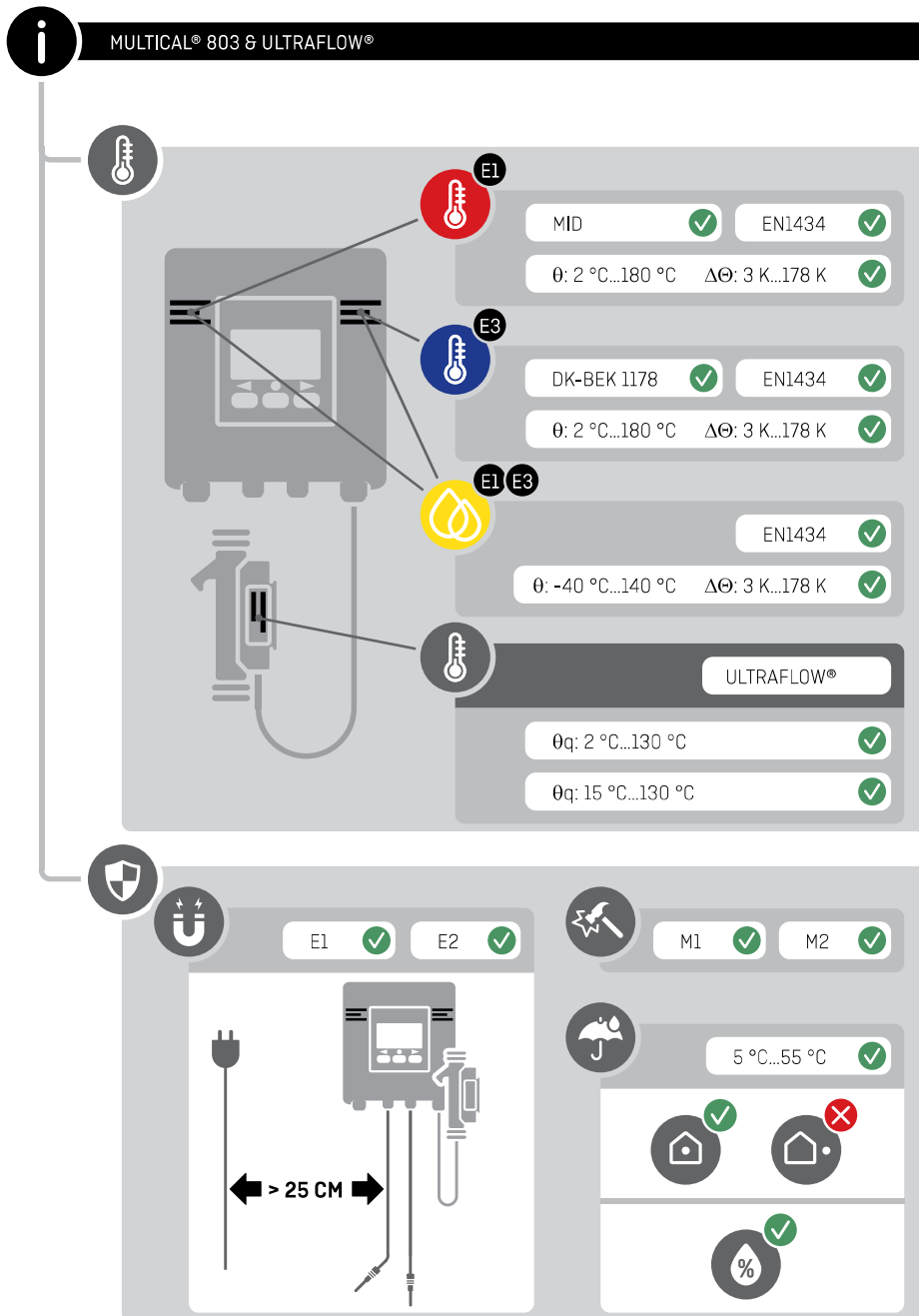
MULTICAL® 803 & ULTRAFLOW®

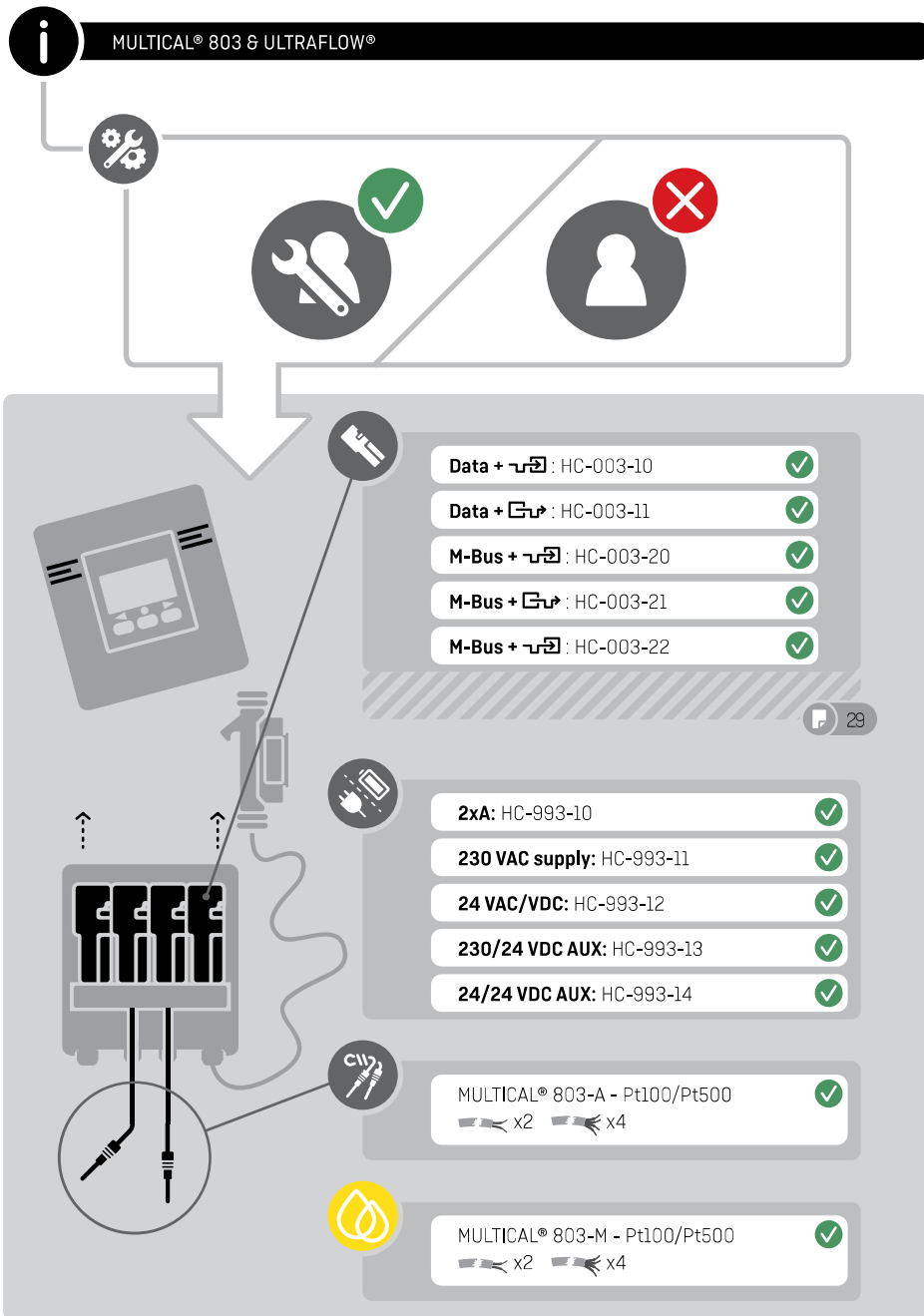




	MULTICAL® 803 & ULTRAFLOW®	
		04
		05
		07
		14
		21
		22
		27
		30
		29
		31





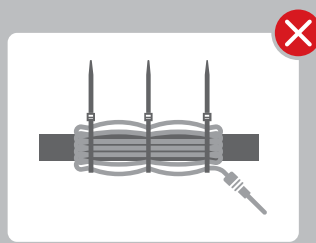
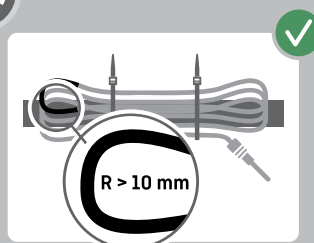
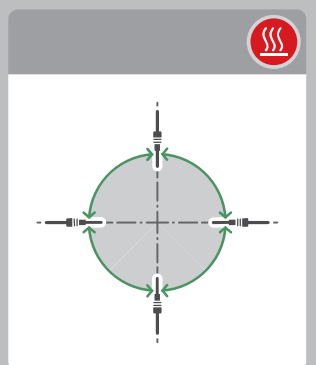
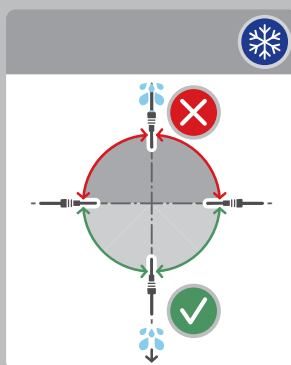
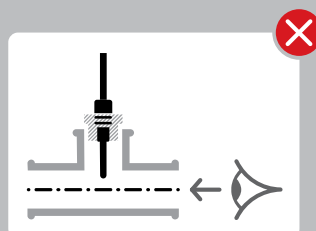
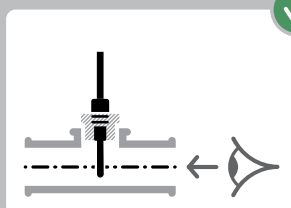


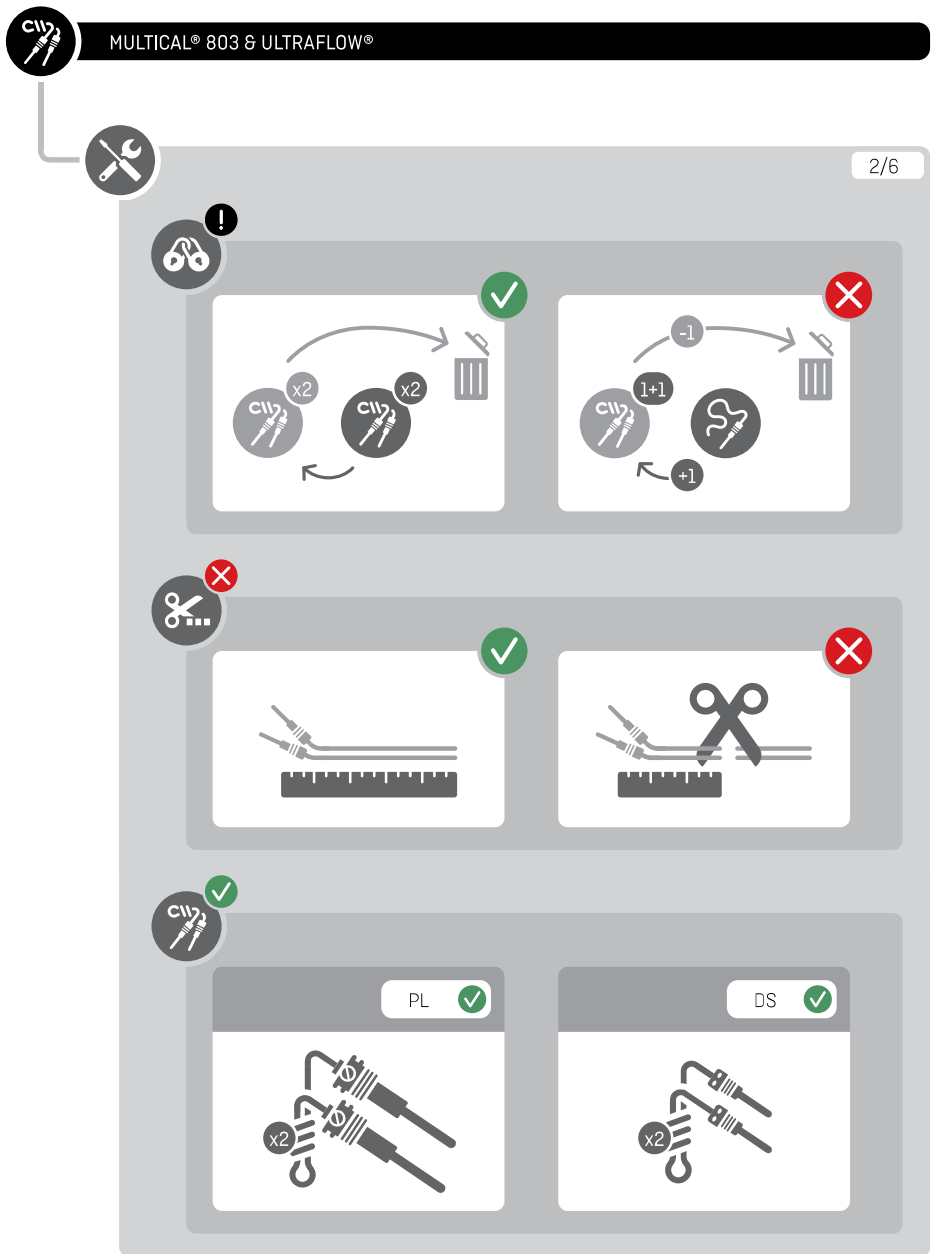


MULTICAL® 803 & ULTRAFLW®



1/6







MULTICAL® 803 & ULTRAFLOW®



3/6

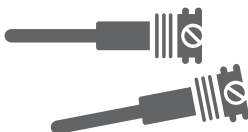


qp	DN	G	DS 27.5	DS38
0.6-1.5	15	G¾B	✓	-
0.6-1.5	20	G1B	✓	-
3.5-6	25	G5/4B	✓	-
6	32	61½B	-	✓
10	40	G2B	-	✓



PN16 ✓

PN25 ✓



PN16 ✓

PN25 ✓



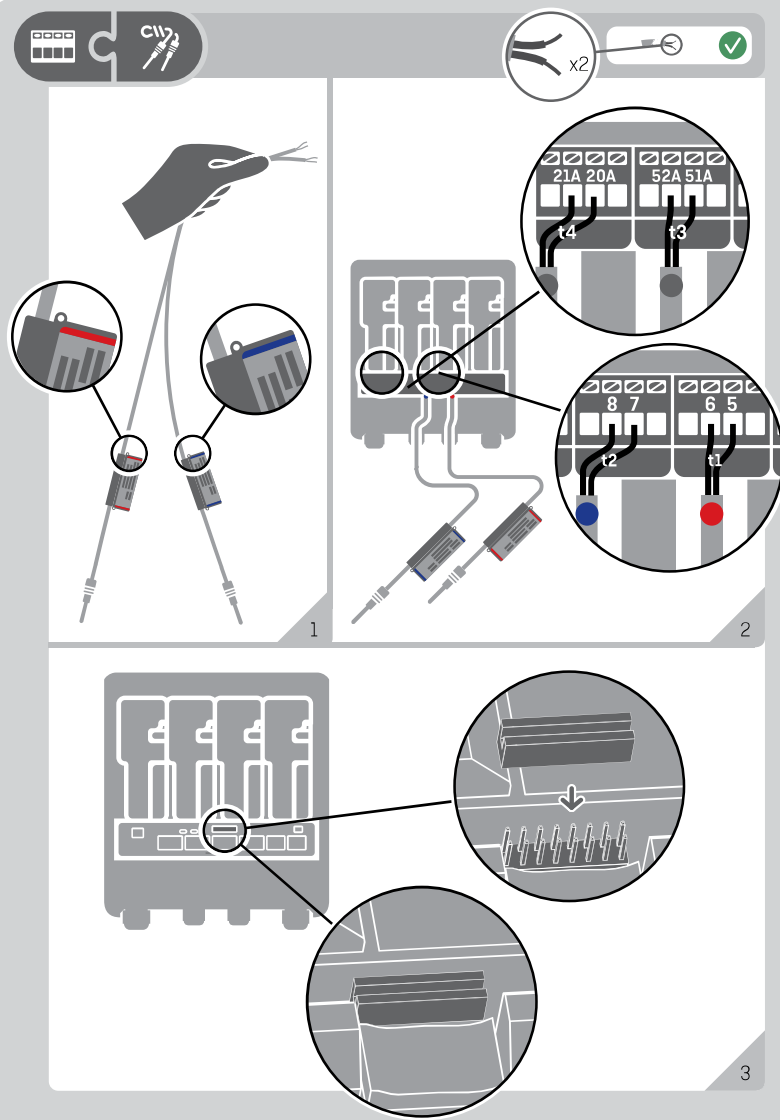


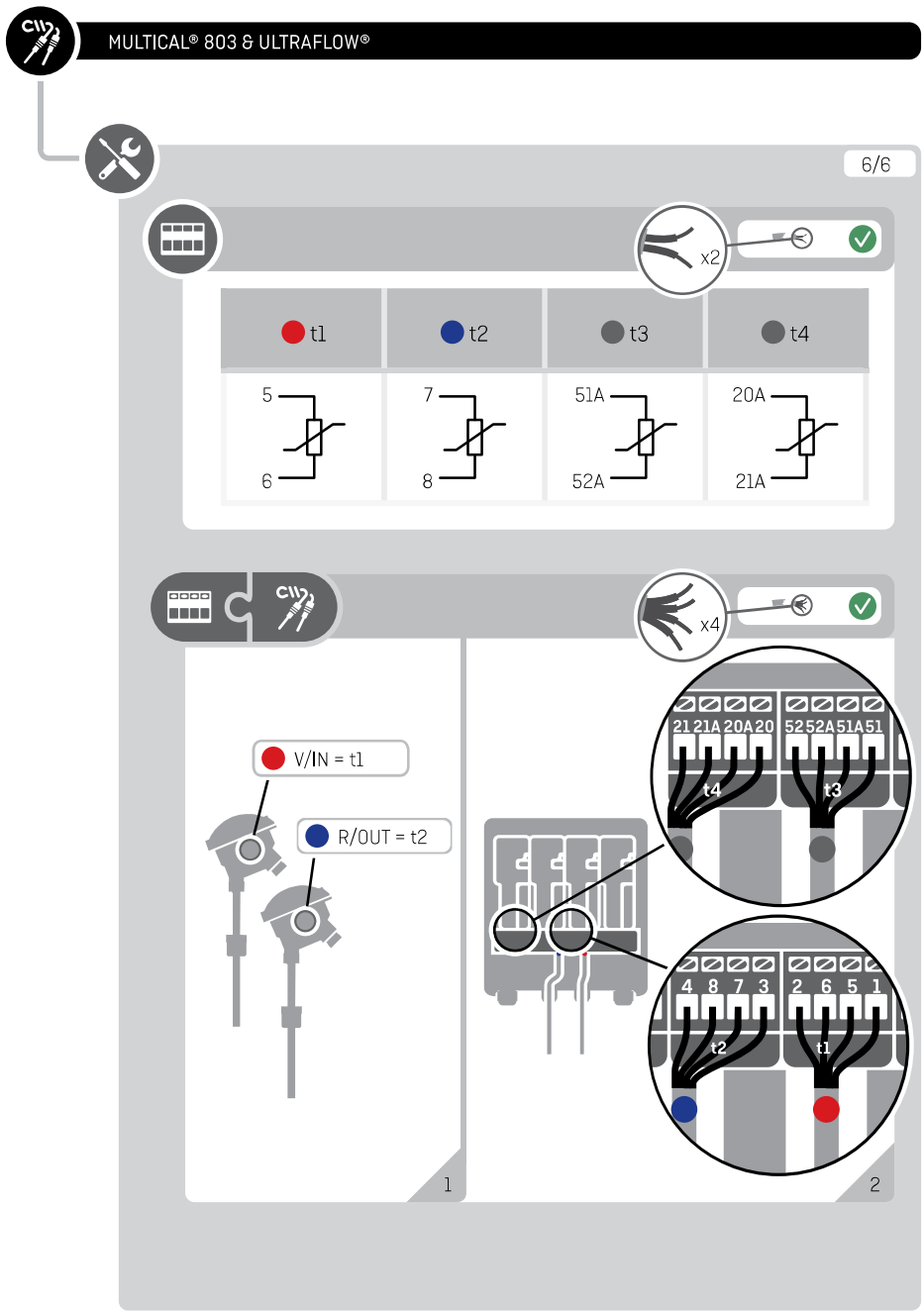


MULTICAL® 803 & ULTRAFLOW®



5/6







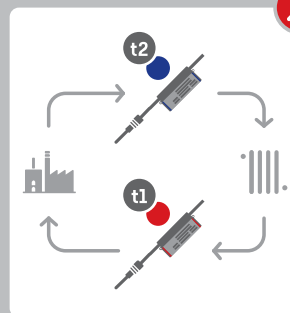
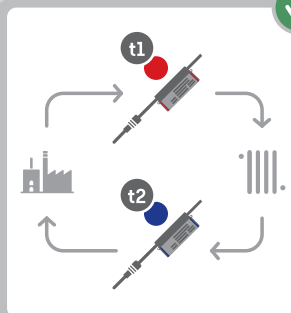
MULTICAL® 803 & ULTRAFLow®



7/6



t1	t2	t3	t4





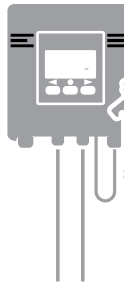
MULTICAL® 803 & ULTRAFLOW®



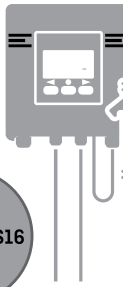
1/5



DN15 - DN125 



PN16, PS16



PN25, PS25



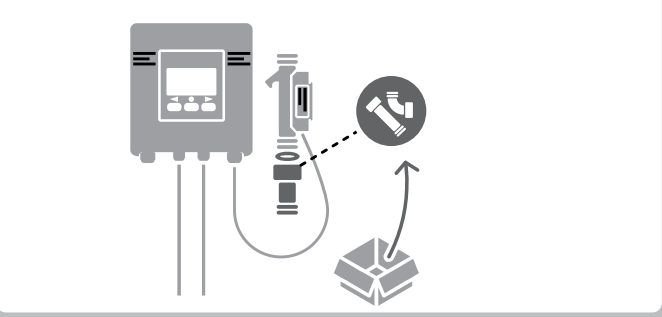
PN40, PS32

PN16, PS16 	PN16, PS16 < DN100 	PN16, PS16 
PN25, PS25 	PN25, PS25 	PN25, PS25 
PN40, PS32 	PN40, PS32 	PN40, PS32 

PN16, PS16 

PN25, PS25 

PN40, PS32 





2/5



ULTRAFLOW®

		
11 -		V2
9 +		
69 		
11 -		V1
9 +		
10 		



					
V1		11 -	V1		11B -
		10 			10B 
V2		11 -	V2		79B -
		69 			69B 

MULTICAL® 803 & ULTRAFLOW®

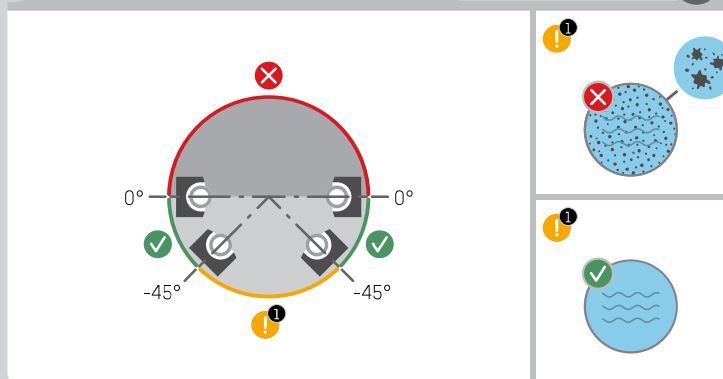
3/5



4/7



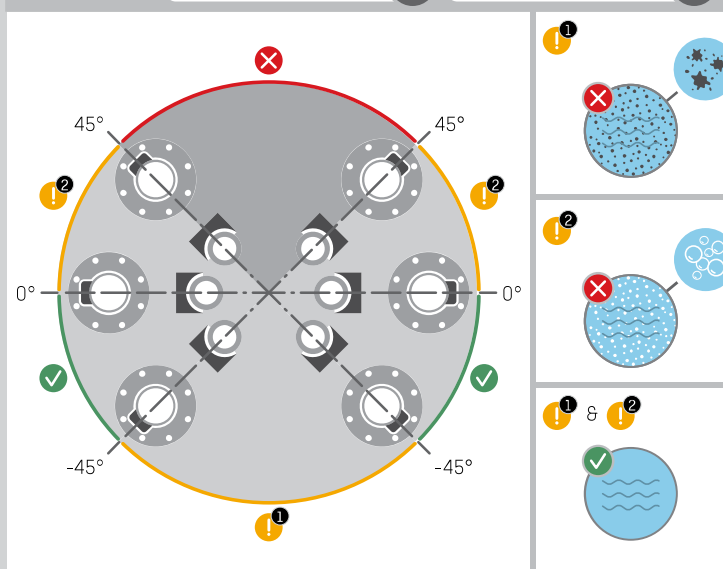
☞ - qp 0.6...2.5 m³/h

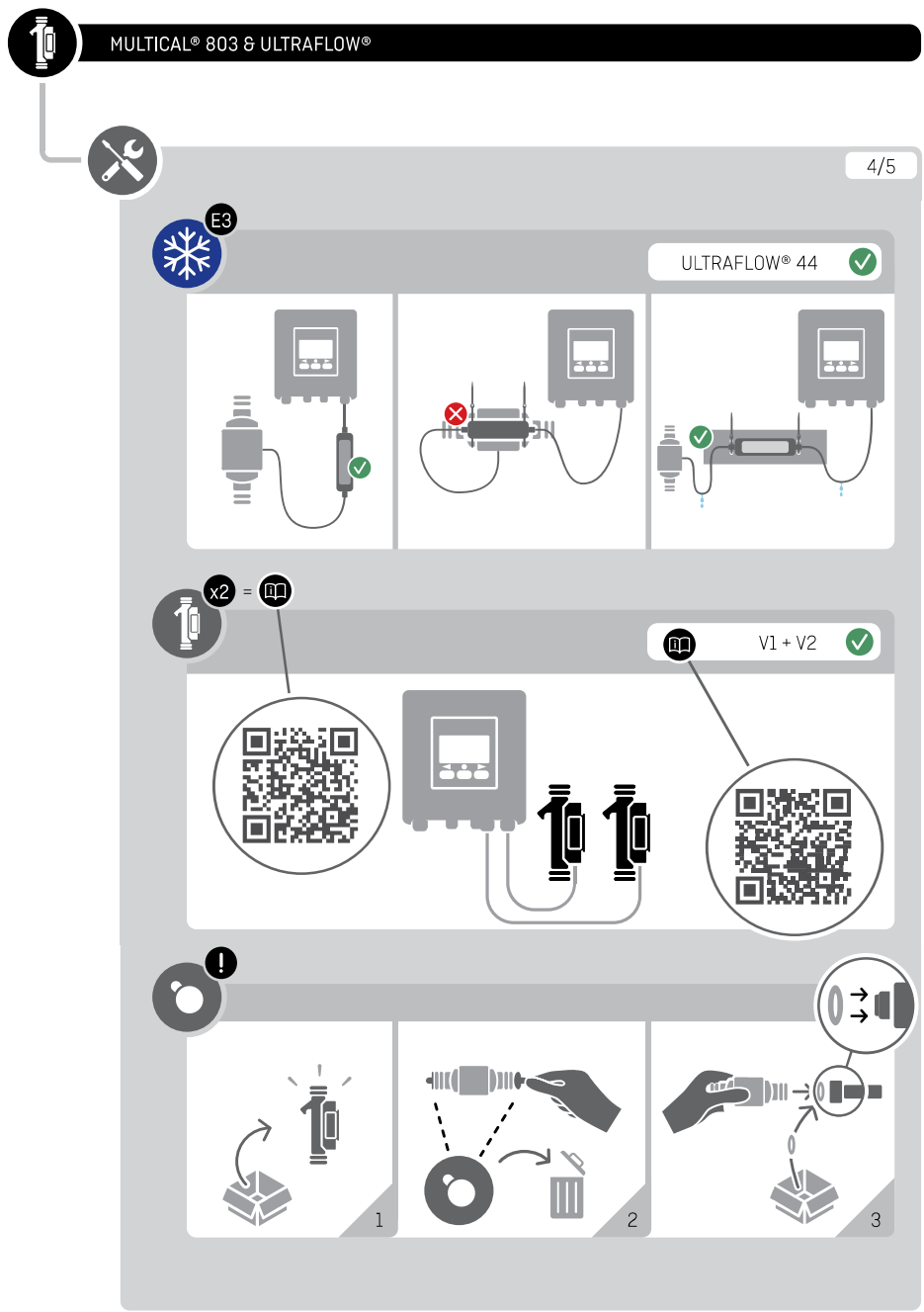


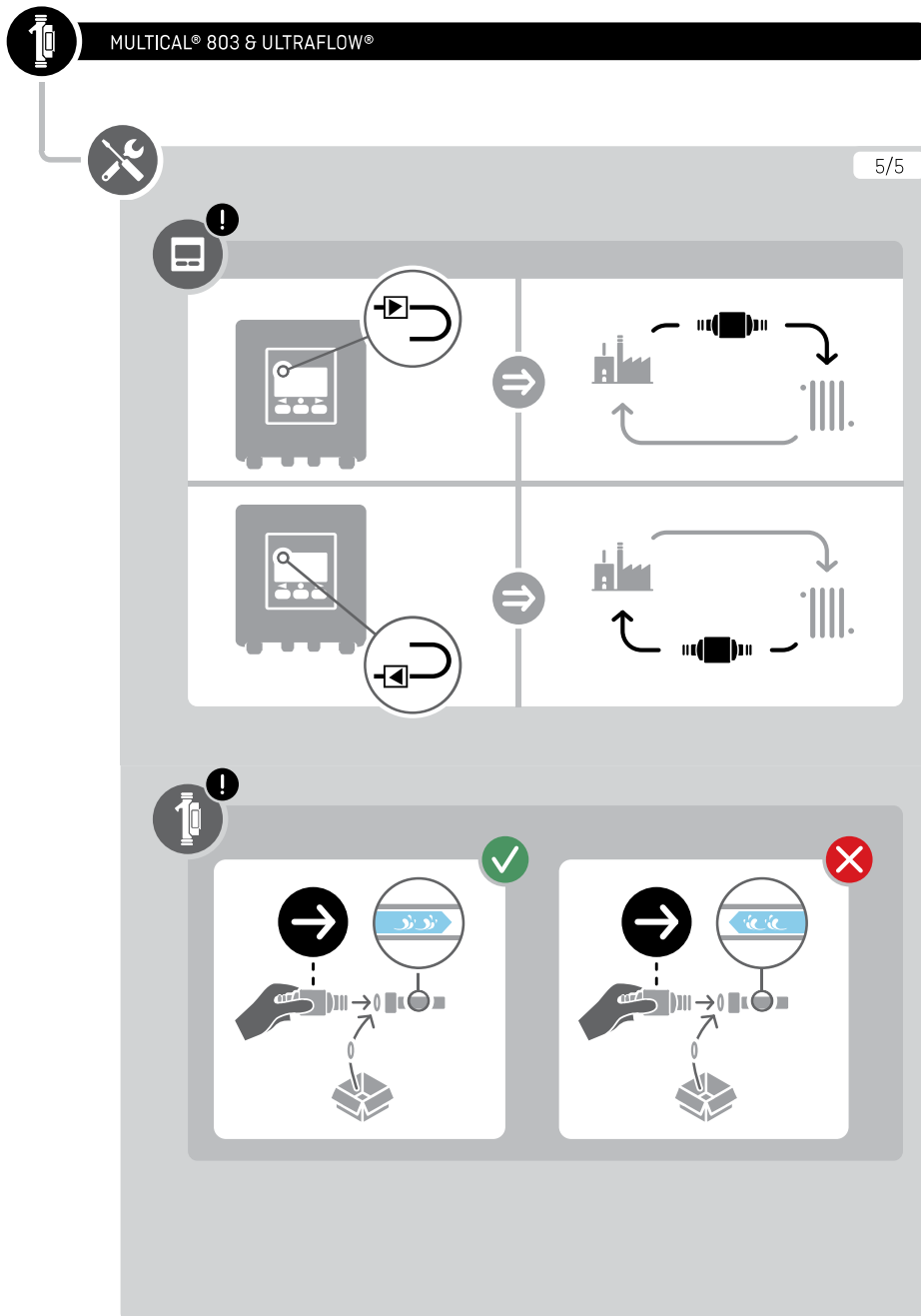
☞ - qp ≥ 1.5 m³/h

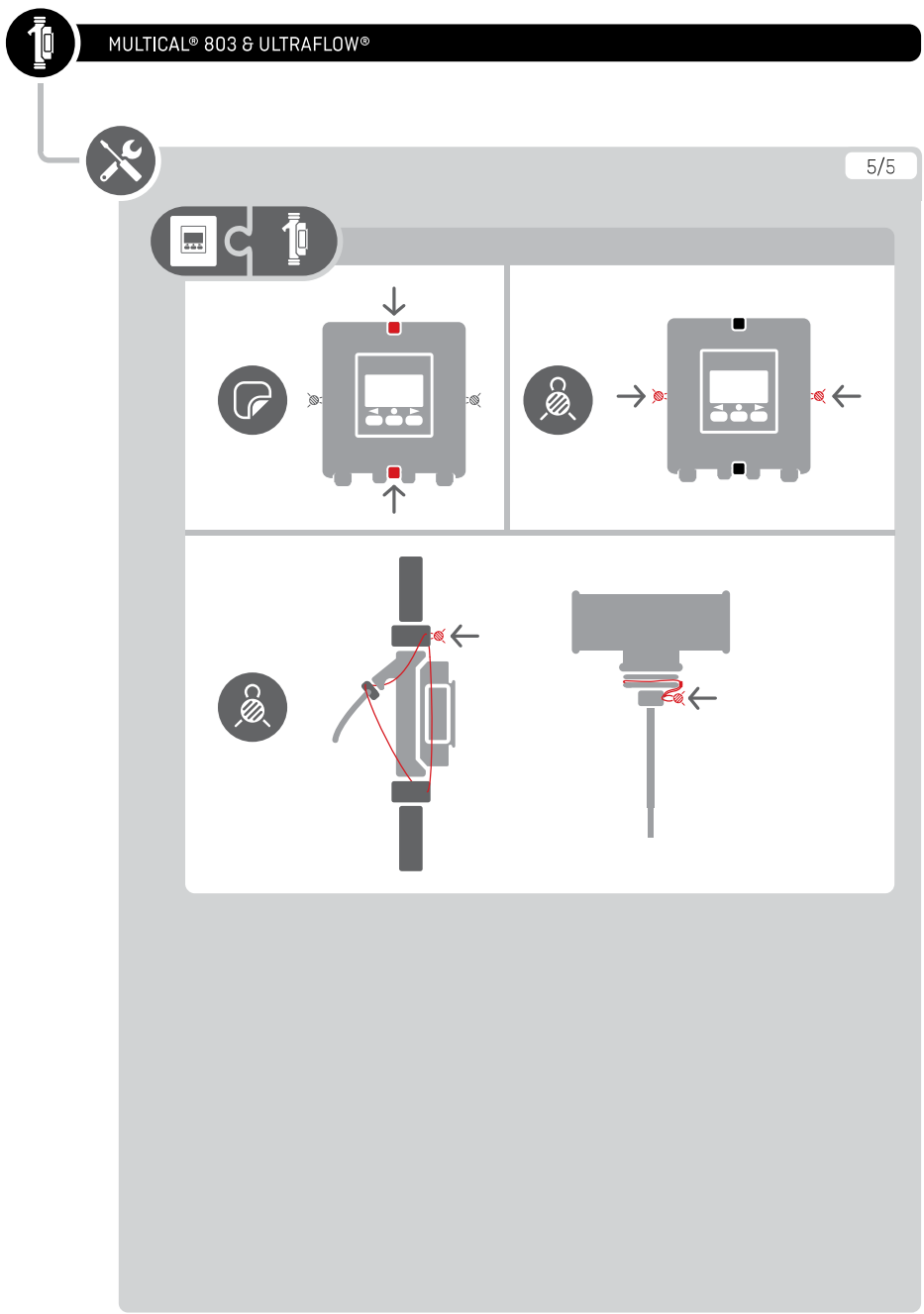


☞ - qp ≥ 3.5 m³/h



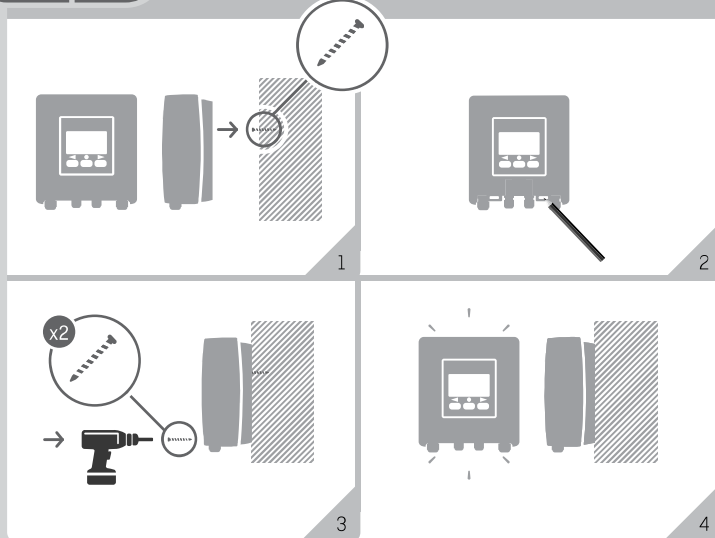


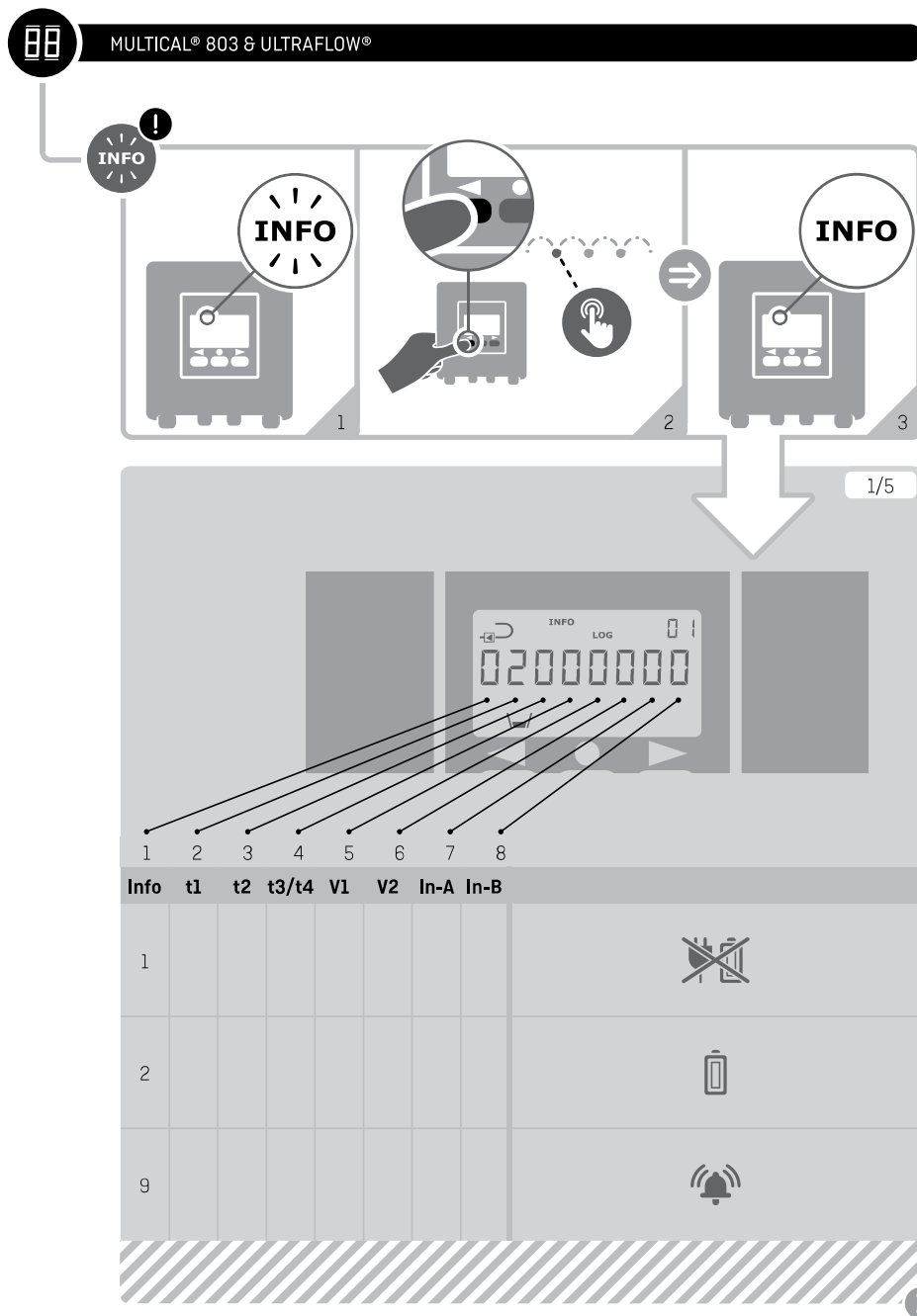






MULTICAL® 803 & ULTRAFLow®







Info	t1	t2	t3/t4	V1	V2	In-A	In-B
1							
	1						
		1					
			1				
2							
	2						
		2					
			2				
9	9						

Physical connections for temperature points:

- t1 > 185 °C
- t2 > 185 °C
- t3/t4 > 185 °C
- t1 < 0 °C
- t2 < 0 °C
- t3/t4 < 0 °C

Warning: $\Delta t (t1-t2) = X$

88

MULTICAL® 803 & ULTRAFLOW®

!
INFO

3/5

Info	t1	t2	t3/t4	V1	V2	In-A	In-B	
				1				V1:
					1			V2:
				2				V1: p/I = ✗
					2			V2: p/I = ✗
				3				V1:
					3			V2:
				4				V1:

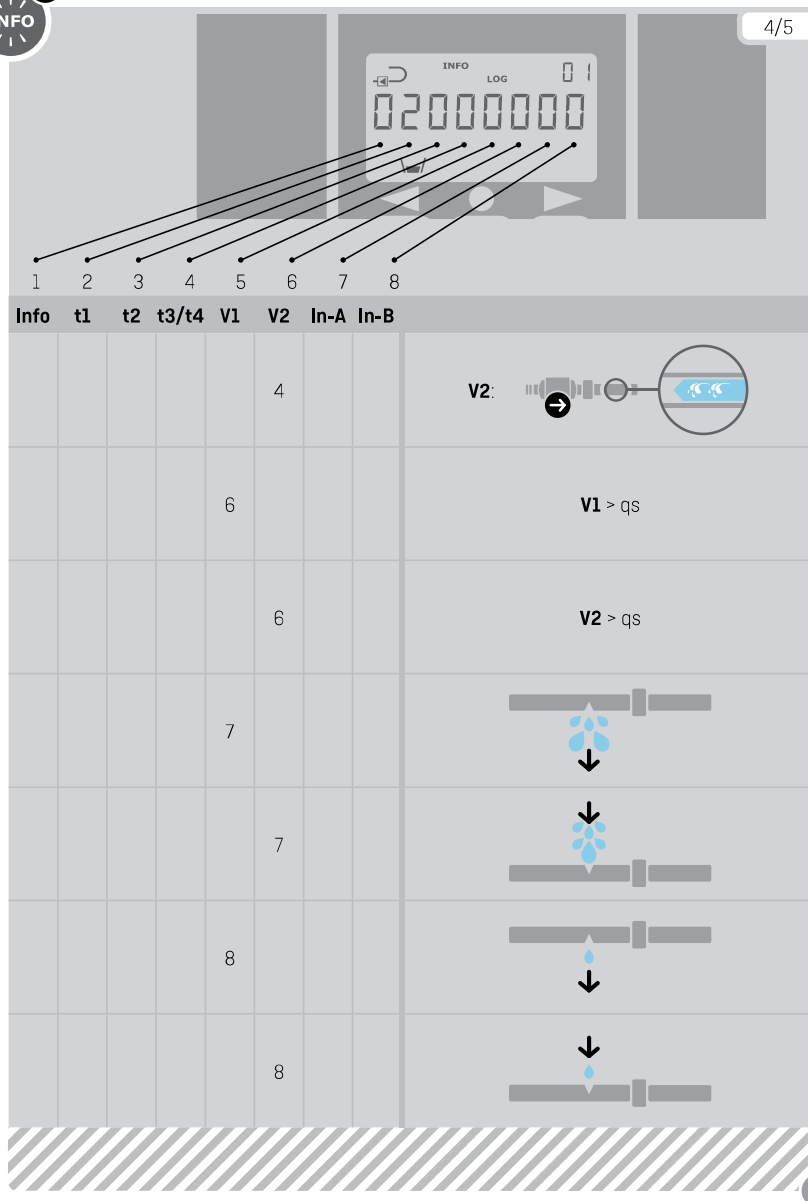
>



MULTICAL® 803 & ULTRAFLOW®



4/5



88

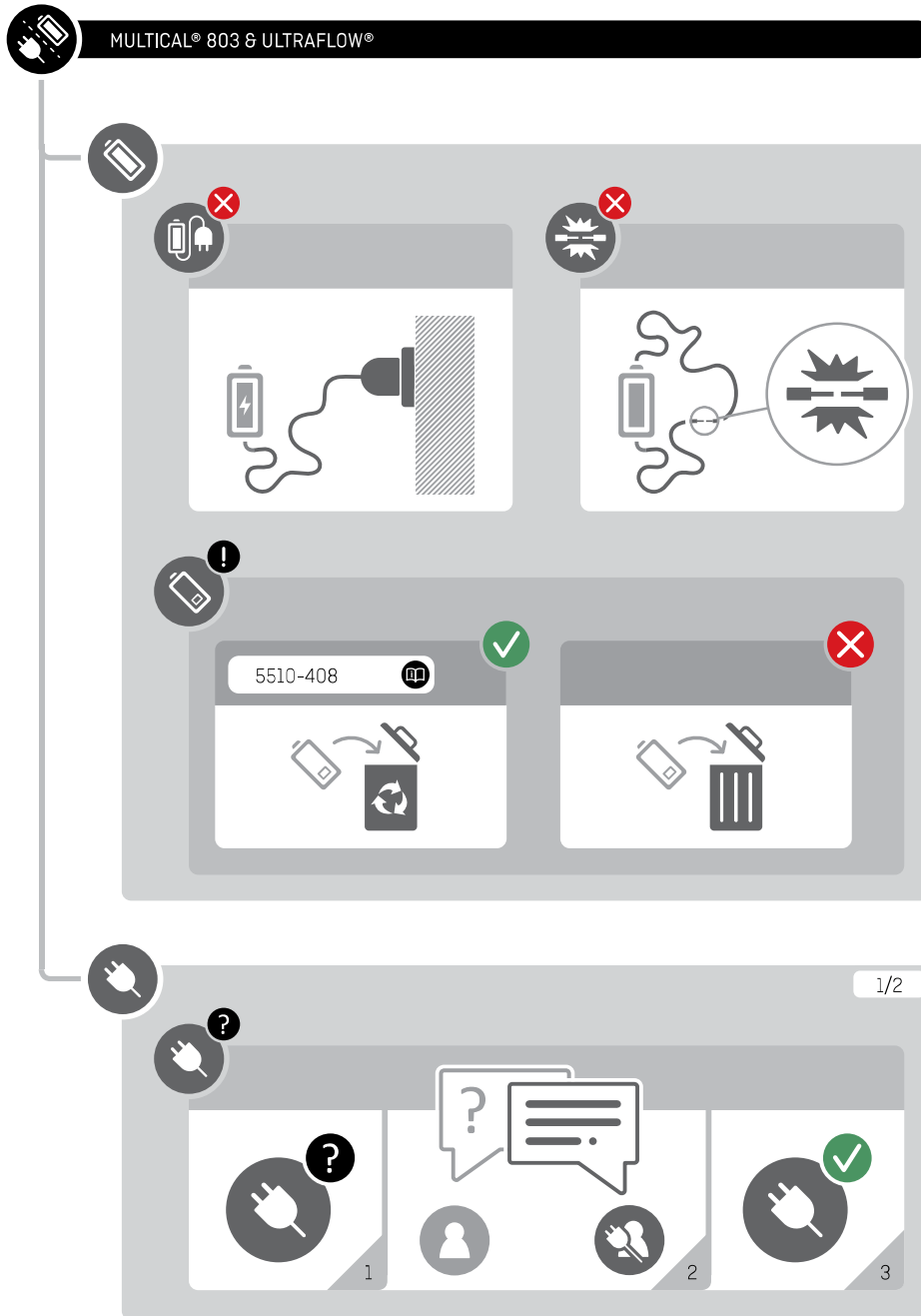
MULTICAL® 803 & ULTRAFLOW®

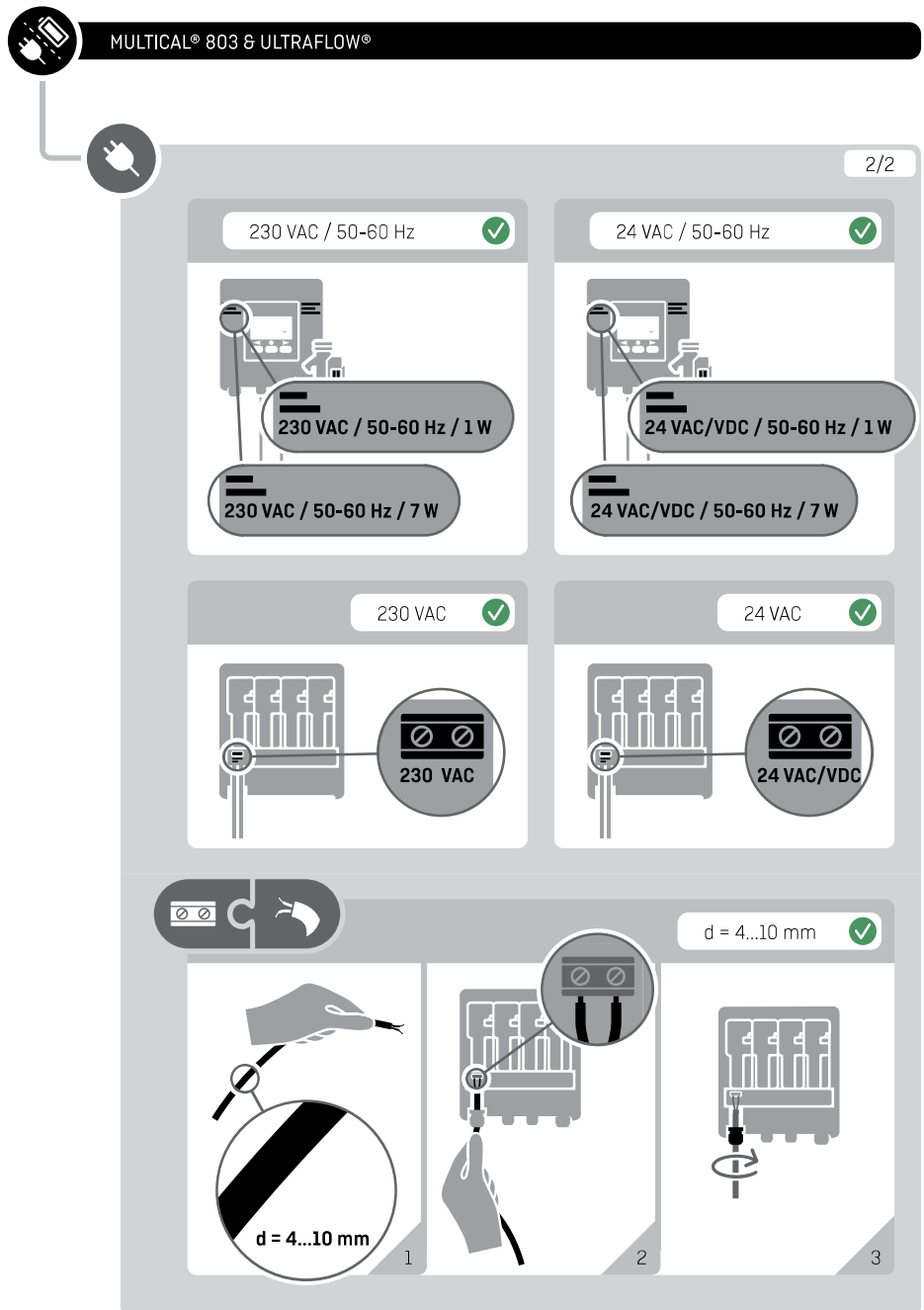
!

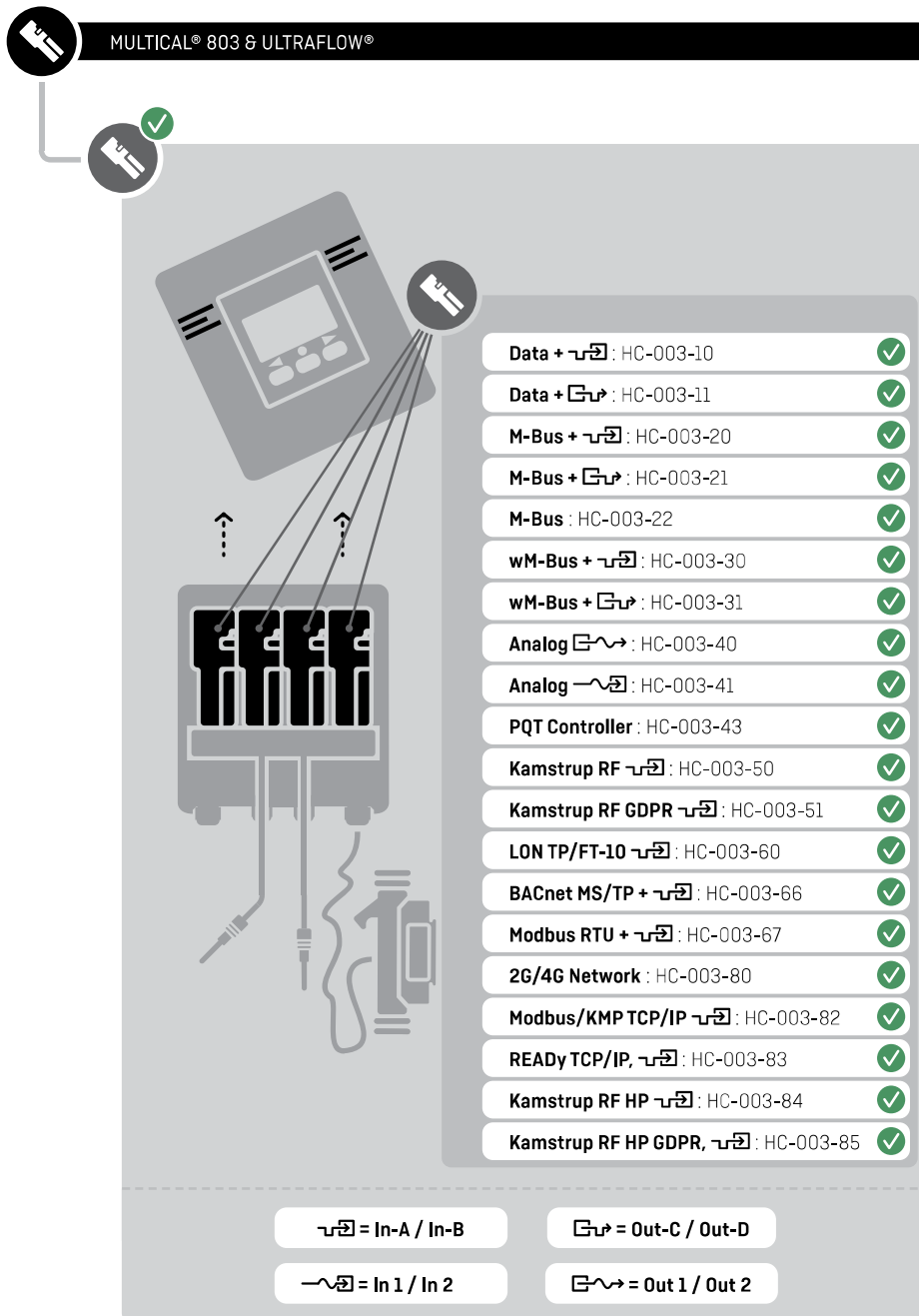
INFO

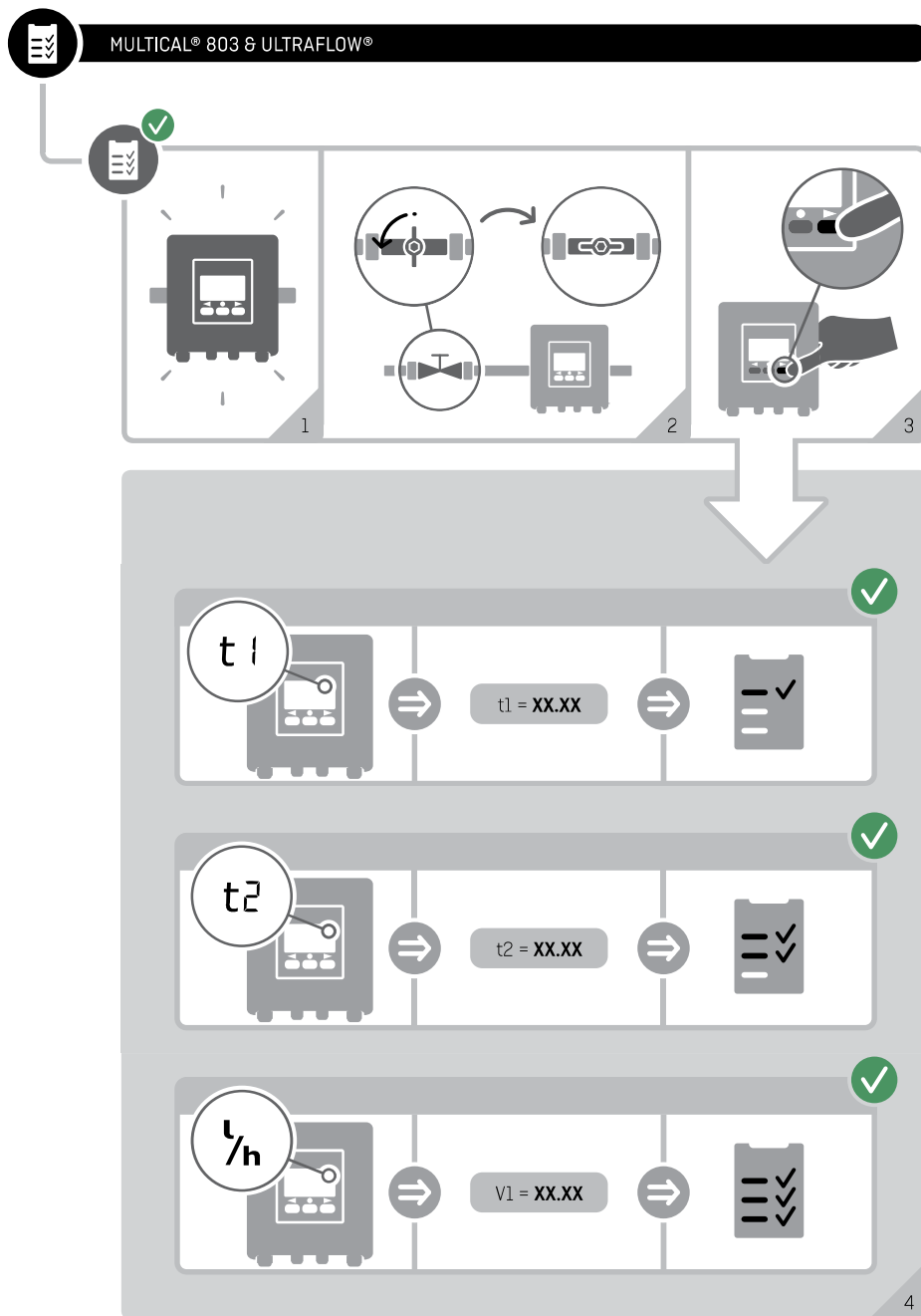
5/5

Info	t1	t2	t3/t4	V1	V2	In-A	In-B	
						7		A2:
						8		A1:
						9		A1/A2:
						7		B2:
						8		B1:
						9		B1/B2:



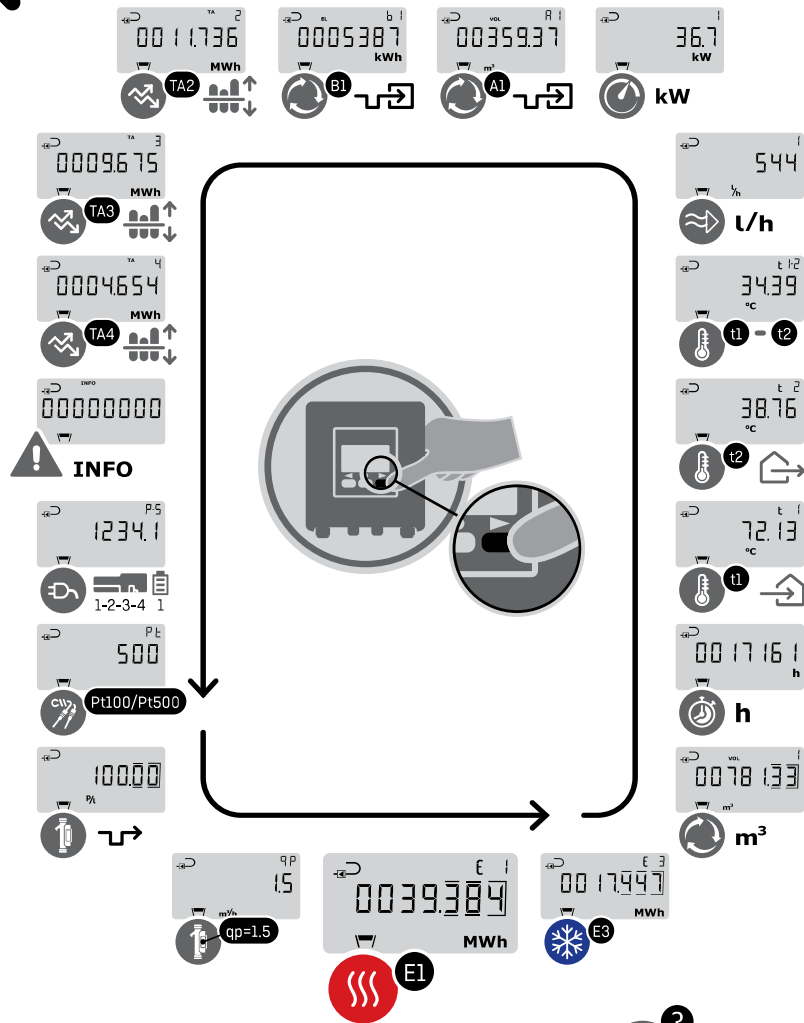








kamstrup



Kamstrup A/S • 55122408_01_2020-02

DDD = 310/610

https://guides.kamstrup.com/userguides/gb_mc803.htm





kamstrup



MULTICAL® 803 & ULTRAFLOW®



Copyright © Kamstrup A/S • 55122408_C1_2020-02

Kamstrup A/S • Industrivej 28, Stilling • DK-8660 Skanderborg • T: 89 93 10 00 • info@kamstrup.dk • kamstrup.com