

Order form – MULTICAL® 402

Purchase order number: _____ Pos: _____ Number of meters: _____ pcs.

Calculator
MULTICAL® 402 - type number combination

Type 402-

Sensor connection
Pt500 2-wire Cooling
Pt100 2-wire
Pt500 2-wire

T
V
W

Module

No module	00
Data + pulse inputs	10
Data + pulse outputs	11
M-Bus + pulse inputs	20
M-Bus + pulse outputs	21
Wireless M-Bus, Mode C1	30
EU, RF 434 MHz, Int. Ant., NET0	40
EU, RF 434 MHz, Int. Ant., NET1	41
EU, RF 434 MHz, Int.+Ext. Ant., NET0 + 2 puls inputs (VA, VB)	42
EU, RF 434 MHz, Int.+Ext. Ant., NET0 + 2 puls outputs (CE, CV)	43
EU, RF 434 MHz, Int.+Ext. Ant., NET1 + 2 puls inputs (VA, VB)	44
EU, RF 434 MHz, Int.+Ext. Ant., NET1 + 2 puls outputs (CE, CV)	45
SE, RF 444 MHz, Int.+Ext. Ant., NET0 + 2 puls inputs (VA, VB)	50
SE, RF 444 MHz, Int.+Ext. Ant., NET0 + 2 puls outputs (CE, CV)	52
SE, RF 444 MHz, Int.+Ext. Ant., NET1 + 2 puls inputs (VA, VB)	54
SE, RF 444 MHz, Int.+Ext. Ant., NET1 + 2 puls outputs (CE, CV)	56

Supply

No supply	0
Battery, 2 x AA-cell	1
Battery, D-cell	2
230 VAC supply module w/transformer	7
24 VAC supply module w/transformer	8

Pt500 sensor set, 2-wire (4-wire sensors to be ordered separately)

No sensor set	00
Pocket sensor set w/1.5 m cable	0A
Pocket sensor set w/3.0 m cable	0B
Pocket sensor set w/5 m cable	0C
Pocket sensor set w/10 m cable	0D
Short direct sensor set with 1.5 m cable	0F
Short direct sensor set with 3.0 m cable	0G

Flow Sensor

Threaded meters:

qp [m³/h]	Dim.	
0,6	110 mm x G¾B (R½)	1
0,6	190 mm x G1B (R¾)	3
1,5	110 mm x G¾B (R½)	4
1,5	165 mm x G¾B (R½)	5
1,5	130 mm x G1B (R¾)	7
1,5	190 mm x G1B (R¾)	9
2,5	130 mm x G1B (R¾)	A
2,5	190 mm x G1B (R¾)	B
3,5	260 mm x G5/4 (R1)	D
6,0	260 mm x G5/4 (R1)	F
10,0	300 mm x G2B (R1½)	H

Flanged meters:

qp [m³/h]	Dim.	
6,0	260 mm x DN25	G
10,0	300 mm x DN40	J
15,0	270 mm x DN50	K

Meter type

Heat meter, MID approved	2
Heat meter, closed systems	4
Cooling meter	5
Heat/cooling meter	6
Volume meter (hot water)	7
Volume meter (cooling water)	8
Energy meter, open system	9

Country code (language on label etc.)

XX

5811784_GB_A1_09.2010

Order form – MULTICAL® 402

Couplings:

No Yes

Nipples:

No 1 pcs. M10-R½ 1 pcs. M10-R¾
 No 2 pcs. M10-R½ 2 pcs. M10-R¾

Steel pockets:

No 65 mm 90 mm 140 mm

Certificate MULTICAL® 402:

No Paper E-mail CD

Certificate temperature sensors:

No Paper E-mail CD

Customer Meter No.: _____, or default

Reading Date (MM/DD) _____, or default (01/01)

Average Period: _____ min. (default 60 min.)

GMT Offset: _____ hour(s)

Prog. No.	A	B	CCC (V1)
(Please refer to Technical Description)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Flow sensor placing:			
- Flow pipe (at T1)	3		
- Return pipe (at T2)	4		
Measuring unit, energy			
- GJ	2		
- kWh	3		
- MWh	4		
- Gcal	5		
Flow sensor coding (CCC-table)			

Configuration No.	DDD	EE	FF	GG	N	PP
(Please refer to Technical Description)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Display (DDD)						
Tariff (EE)						
Input A (FF)						
Input B (GG)						
Leakage cold water (N)						
Output						

Optional Settings:

H/C change over _____ °C

Tariff Limit 2 _____

Tariff Limit 3 _____

M-Bus adr. C: _____ D: _____

Pulse out
(CE+/CE-/CV+/CV-) _____