

EU DECLARATION OF CONFORMITY

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We, Kamstrup A/S declare under our sole responsibility that the product

Product name: MULTICAL® 6M2

Product description: Calculator for Heat, Cooling and Heat/Cooling applications with mixed fluid.

Type number: 6M2XXXXXXXXXX (Table 1 applies)

Serial number: XXXXXXXX/XX/18

Conforms to the European directives as marked below:

Electromagnetic Compatibility Directive (EMC) 2014/30/EU

Type numbers in the table applies:

Communication (Module)	Type number of meter (X = Irrelevant)
No module	6M2-X0XXXXXXXXXX
2 pulse outputs CE and CV	6M2-XCXXXXXXXXXX
No module	6M2-XX00XXXXXXXXXX
M-Bus + Pulse inputs	6M2-XX20XXXXXXXXXX
LonWorks + Pulse inputs	6M2-XX24XXXXXXXXXX
BACnet MS/TP + Pulse inputs	6M2-XX66XXXXXXXXXX
ModBus RTU + Pulse inputs	6M2-XX67XXXXXXXXXX

Standards:

- EN 61000-6-2:2005 EMC Immunity for industrial environments
- EN 61000-6-3:2007 EMC Emission for residential, commercial & light industrial environments

Low Voltage Directive (LVD) 2014/35/EU

Standards:

- EN 61010-1:2010

RoHS Directive (Restriction of Hazardous Substances)
2011/65/EU

References:

Kamstrup procedure 5509-016, linked with supplier statement in 5509-045

Date: 2017-12-22, Skanderborg

Quality Assurance Manager: _____

Viggo Andersen

Viggo Andersen

Table 1 – Type number

	Type 6M2-							
Sensor connection								
Pt500 Heat meter	G							
Pt500 Cooling meter and heat/cooling meter	H							
Top module								
No module	0							
2 pulse outputs CE and CV	C							
Base module								
M-Bus + Pulse inputs				00				
LonWorks + Pulse inputs				20				
BACnet MS/TP + Pulse inputs				24				
ModBus RTU + Pulse inputs				66				
M-Bus + Pulse inputs				67				
Supply								
No supply				0				
Battery, D-cell				2				
230 VAC isolated linear supply				7				
24 VAC isolated linear supply				8				
Pt500 sensor set								
No sensor pair							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 w/1.5 m cable							0F	
Short direct sensor set w/3.0 m cable							0G	
3 Pocket sensors in sets w/1.5 m cable							0L	
3 Short direct sensors in set w/1.5 m cable							Q3	
Flow sensor/pick-up unit								
Prepared for meters w/ electronic pulse output (both V1 and V2)								K
Prepared for meters w/reed switch output (both V1 and V2)								L
Prepared for meters w/24 V active pulses (both V1 and V2)								M
Supplied w/1 pcs. mechanical meter (Please specify type)								P
Meter type								
Heat/cooling meter								3
Heat meter, closed systems								4
Cooling meter								5
Country code (language on label, etc.)								
								XX