

ULTRAHEAT T330



Heat Meter - Cooling Meter - combined H / C Meter

The T330 combines the proven technologies of ULTRAHEAT meters and thus covers a wider range of individual consumption metering in apartments, local heating or building technologies. The extremely compact design of the T330, as well as the rotatable and detachable calculator simplify the installation of the meter and facilitate reading. Even there where is a lack of space, such as for example in narrow meter cabinets or poorly accessible places, the T330 can be used effortlessly.

At a glance

- Compact, robust, precise, non-wearing
- Insensitive to soiling and deposits
- Fast, intelligent measurement for all applications
- Flat, detachable calculator
- Any mounting orientation, mounting in return or in flow
- Short measuring intervals and high load capacity
- Temperature range: 5-130 °C
- Fast communication: wireless M-Bus, M-Bus, pulse output
- Free service software UltraAssist
- Battery operated up to 11 years
- Complies with the strict European MID
- Automatic self-diagnostics and fault detection

Technical Data

General		
Approval	MID (EN 1434:2016, national cooling)	
Protection class (flow part)	IP 54 / (IP65)	
LCD	10 mm high symbols	
Temperature range (flow part)	5 ... 130	[°C]
Temp.-Diff. ΔT	3 ... 80	[K]
Nominal Pressure	PN16, (PN25)	[bar]

Threaded Connection				
Nominal flow rate (qp)	0.6	1.5	2.5	[m3/h]
Max. flow (qs)	1.2	3.0	5.0	[m3/h]
Min. flow (qi)	6	15	25	[l/h]
Operating limit	1.2	3	5	[l/h]
Mounting length	110 / 190	110 / 130 / 190	130 / 190	[mm]
Threaded connection	G¾ / G1	G¾ / G1 / G1	G1 / G1	--

Benefits

- Excellent measurement stability, robust design and easy handling
- Platform Strategy: proven and well-known components
- Reliable operation with constant measuring accuracy during the device's entire lifecycle
- Compact design offers versatile installation options
- Seamless end-to-end integration
- Reliable data for invoicing

Highlights

- Advanced software features simplify the handling of the metering data and help the thermal energy meter to adapt intelligently to changing conditions.
- Resistant to mechanical stress and high temperatures (130°C) due to all-metal design of the flow part
- DuraSurface™