



The new Compact Heat Meter Superstatic 749



The new fluidic oscillation meter **Superstatic 749** is the perfect addition to the already successfully introduced Superstatic 449 that already enjoys great popularity. The **Superstatic 749** is even more compact and seamlessly fits in the Superstatic Product-Portfolio. The **Superstatic 749** is a fluidic oscillation meter and is designed for less complex applications with static heat and cooling meters where not the same depth of functions is necessary as they are known from the Superstatic 440 and Superstatic 449.

The **Superstatic 749** is using the fluidic oscillation measuring principle that was optimised by Sontex for heat meters with its convincing advantages in terms of measuring stability and measuring precision as already several times confirmed in the German AGFW heat meter test programme.

Thanks to the many data remote reading interfaces the **Superstatic 749** can be easily integrated in a building management system or a Smart Metering environment. Two additional pulse inputs e.g. to read warm and cold water meters via **Superstatic 749** complete the system.

The **Superstatic 749** is available for flows q_p 0,6; q_p 1,5 and q_p 2,5 and lengths 110 mm, 130 mm and 190 mm.

Functions

- Heat Meter, Cooling Meter or combined Heating/Cooling Meter
- Fluidic Oscillation meter MID class 2
- Flows q_p 0,6; q_p 1,5; q_p 2,5 m^3/h
- Temperature sensors diameter \varnothing 5 mm and \varnothing 5,2 mm
- Detachable integrator, Protection degree IP65
- Large LCD with 8 digits
- 2 Pulse inputs for all versions
- Measuring cycle \geq 10 s
- OMS compatible
- wM-Bus radio, Supercom radio, M-Bus, 2 Pulse outputs, Optical
- Power supply via M-Bus line by default
- 18 monthly values
- Battery life time 6+1 years or 12+1 years

Superstatic 749