Brunata

LoRaWAN M-Bus wireless

HEAT COST ALLOCATOR

BRUNATA MINOMETER M8

ENSURE FAIR DISTRIBUTION AND CORRECT ACCOUNTING OF HEAT CONSUMPTION WITH BRUNATAS HEAT COST ALLOCATOR

FEATURES AND FUNCTIONS

Brunata Minometer M8 is an electronic meter for registering the heat consumption from a radiator. The meter makes it possible to register the individual heating consumption of each resident in a property.

The meter features dual sensor measurement, which makes it one of the most accurate heat cost allocators on the market. It ensures accurate registrations even at very low radiator temperatures and does not include heat influences from external sources, such as solar heat or heat from a wood burning stove.

The purpose of installing individual heat cost allocators is to ensure fair allocation of the property's heating costs. The individual heat cost allocators ensure that each resident only pays for his or her own heat consumption. Experience shows that individual measurement of heat consumption provides energy savings - and this is beneficial for both the environment and the resident's finances.

READING OPTIONS

The meter has an easy-to-read display, where the resident can read his or her actual consumption for this year and consumption last year. The meter's scale is adapted to the radiator's heat output, so that the consumption read corresponds to the consumption used for accounting, and so that the recordings on the different radiators can be compared.

The meter has a built-in radio module and can be read via Brunata Net, which is a radio network that can be used in all types of properties. This means that the meter can be read, without Brunata having to enter the flats. With Brunata Net, you can get access to monitor the meter data via WebMon, which is part of Brunata's online services. WebMon allows both residents and the administrator to monitor the development of consumption and consumption patterns.

WHY

- **Follow the consumption on the meters display**
- **One of the market's most accurate heat cost allocators with dual sensor measurement**
- **Brunata takes care of all the work while you save time**
- **Long battery lifetime**
- **Get your property ready for the legal requirements and technical standards of the future**

FACTS

- **Measures heat consumption via internal or external sensors**
- **LoRaWAN and w-MBus are two open communication standards**
- **Annual resetting of consumption for the property's accounting period**
- **Historical annual consumption is sent as part of the meter telegram**
- **The meter has 10 years of battery lifetime**
- **The meter meets the Energy Efficiency Directive's (EED) requirement for remote reading**

EN-QB 101081/12.06.2020

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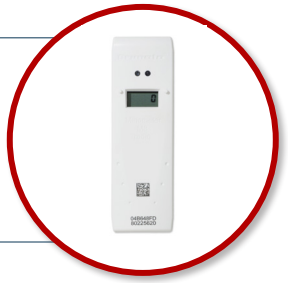
RADIATORMÅLER

BRUNATA MINOMETER M8



TECHNICAL INFORMATION

COMMUNICATION	
Frequency:	868 MHz
Protocol:	LoRaWAN w-MBus (OMS kompatibel)
Transmission frequency:	Hver 24. time (LoRaWAN) hvert 3. minut (w-MBus)

BATTERY	
Battery type:	Lithium
Lifetime:	Up to 10 years

DESIGN	
Dimensions:	116,2 x 35,8 x 30 mm
Weight (without back)	63 g

MOUNTING POINT	
Installation height:	66 % / 75 %

APPROVALS	
IP class:	42
CE conformity:	EN 301489-3:V2.1.1
	EN 300220-2:V3.1.1
	EN 62368-1:2014
	EN 62479:2010
	DIN EN 834:2017-02

SOLUTION OVERVIEW

EASY-TO-READ DISPLAY

Brunata Minometer M8 has an LCD display that is easy to read and it is always switched on. The display permanently shows the current meter reading, but by holding a light source in front of the meter you can activate its display view, allowing readings to be inspected for the preceding 18 months. The following information is shown on the display alternately:

FLEXIBLE AND SECURE INSTALLATION

Brunata Minometer M8 is available in two versions, with an internal and external temperature sensor respectively. This means that the meter can also be used when it is not possible to place the meter on the heat source itself. In addition, you are free to choose to place the meter at two heights, with the proviso that all meters throughout the property must be placed at the same height.

The meter is programmed with the period and scale, for example, at the time of the installation.