

**DEGREE-DAYS METERING UNIT
OPTIONAL TELEMAGEMENT**

XGG 618

TELEMAGEMENT C-Bus: Enabled using ACB 460 accessory.



APPLICATION

- Meters winter degree-days in each individual building and permits:
 - calculating heating costs.
 - keeping under control the overall efficiency of the plants.
 - program fuel requirements.
- Essential sensors: 1 outside sensor for metering degree-days.

Features

- Power supply: 230 V~; Consumption: 5 VA; DIN 105 x 115 modular enclosure; Protection: IP 40.
- Digital programming by means of four keys and alphanumeric display.
- Automatic switching GMT - BST.
- Accuracy: Better than required by regulation EN 1434, Class 2.
- Metering:
 - standard degree-days: difference between mean daily (24 hour) outside temperature and the reference room temperature of 20°C.
 - room degree-days: difference between the mean daily (24hour) outside temperature and a room temperature which can be set.
- Metering enabled by external control.
 - hours of operation: hours devices switched on (presence of power).
- Data logger: One daily recording of all counts; max. 366 recordings; display with dates.

Code	Description	Data Sheet
XGG 618	Degree-days metering unit optional telemanagement.	H 111

SENSORS AND ACCESSORIES

Code	Description	Application range	Sensing element	Data Sheet
ACB 460 SGG 001	Plug-in for C-Bus communication Outside temperature detector for measurement degree-days	– –50 ... 40 °C	– Pt 1 kΩ	T 433 N 121