



Project Reference

Flower Clock, Kriviy Rig, Ukraine

Ice and snow melting

Project

Heating cables

DEVIbasic™ 20S (DSIG)

Thermostats

DEVIreg™ Touch

Capacity

20 kW

110 W/m²

With a 22 metre dial plate diameter and a 13 metre minute hand the flower clock on the city museum roof is one of the city's biggest places of interest.

Purpose of the DEVI system

Total heating of the museum as well as Ice and snow melting of the clock mechanism.

Project size

1042 m DEVIbasic™ 20S installed on 185 m².

DEVI comments

The Flower clock is included in the National Register of records of Ukraine due to its original engineering innovation: the clock hands

are equipped with supports on their edges that move around on a monorail. This construction supports their unobstructed movement.

Severe winter conditions could damage the monorail of the clock mechanism.

The DEVI system is aiming to avoid this effect and to ensure full-year growth period of 22 thousand flowers.

The DEVIreg™ Touch thermostat installed is very easy to operate for museum personnel.