

**Snow and ice melting**

**Date: Fri Dec 11 2009**

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**Project data:**

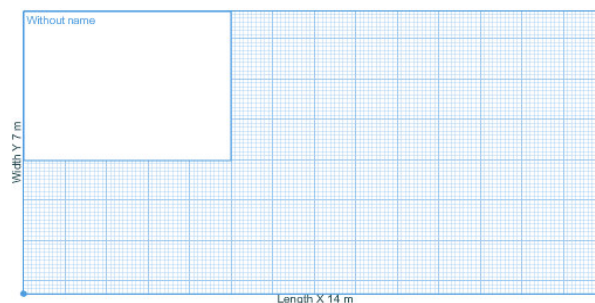
**Size of circuit breaker:** 16A  
**Project name:** Project 1  
**Installation depth:** 7 cm

**Project base data:**

**AREA:** 79.5 m<sup>2</sup>  
**Obstacles:** 0 m<sup>2</sup>  
**Installation type:** Paver sand/blocks  
**Power demand:** 300 W/m<sup>2</sup>  
**Default voltage:** 230 V

**Calculated data:**

**Area heat demand:** 79.5 m<sup>2</sup>  
**Areal available:** 79.5 m<sup>2</sup>  
**Power/m<sup>2</sup> net:** 307.4 W/m<sup>2</sup>  
**Total power:** 24440 W  
**Output per m cable:** 28 W/m  
**Cablelength total:** 872.7 m  
**Cable distance (CC):** 9.1 cm



**Order information (manual ordering):**

Number	Length	Cable designation	EI-number	Nexans number
7 pcs.	121.4 m	DEFROST SNOW 3400/28	10 366 91	10070744
1 pcs.	22.9 m	DEFROST SNOW 640/28	10 366 80	10092292

**Place, date**

**Signature**