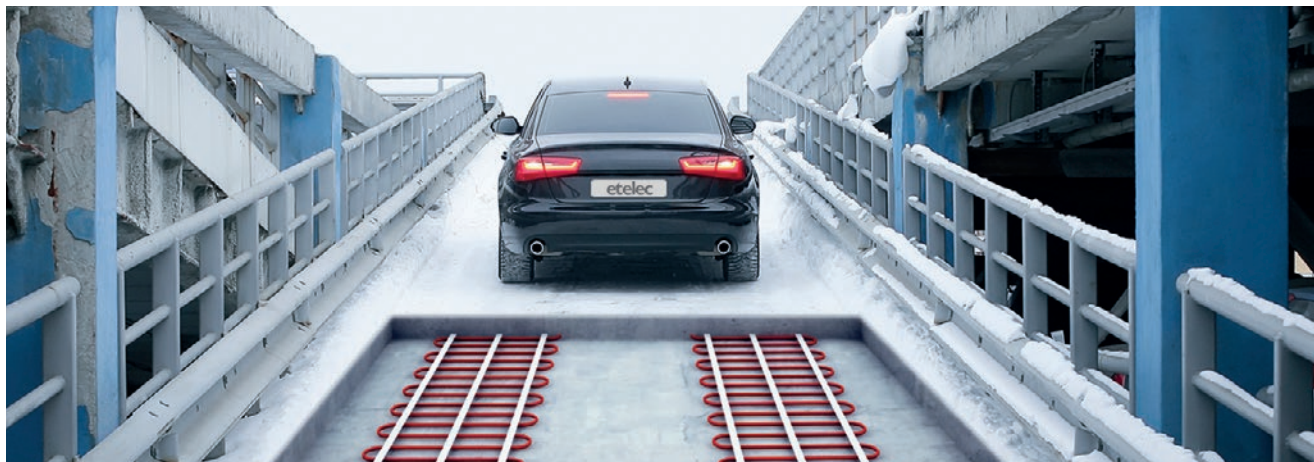


## APPLICATIONS

- Defrosting and snow and ice melting on access ramps and outdoor surfaces used by pedestrians or vehicles
- Can be installed under concrete, brick paving, porphyry
- Also suitable for direct installation under asphalt surfaces

## FEATURES

- Heating mat comprising a pre-assembled 225 W/m<sup>2</sup> constant power heating cable arranged in a zigzag pattern on a matrix of fiberglass reinforced tape
- Connection to the power supply via cold cable (5 m length) already connected to the heating cable, with connection point identification



Download and print the data collection form (page 225)

| ref.          | item         | length (m) | area (m <sup>2</sup> ) | total power (W) | current (A) | min./mult. ord.qty. (pcs) |
|---------------|--------------|------------|------------------------|-----------------|-------------|---------------------------|
| <b>HTRC04</b> | HOT TRACE 4  | 4          | 2                      | 450             | 1,9         | 1                         |
| <b>HTRC08</b> | HOT TRACE 8  | 8          | 4                      | 900             | 3,9         | 1                         |
| <b>HTRC12</b> | HOT TRACE 12 | 12         | 6                      | 1350            | 5,9         | 1                         |
| <b>HTRC14</b> | HOT TRACE 14 | 14         | 7                      | 1575            | 6,9         | 1                         |
| <b>HTRC20</b> | HOT TRACE 20 | 20         | 10                     | 2250            | 9,8         | 1                         |

## Installation accessories

| ref.           | description                                                      |
|----------------|------------------------------------------------------------------|
| <b>SH0306</b>  | SHARK 306 gel joint with control unit cable connection (page 48) |
| <b>CTAHTC1</b> | Thermostatic control unit (page 208)                             |
| <b>CTAHTC2</b> | Thermostatic control unit (page 208)                             |
| <b>STUHTC1</b> | Temperature and humidity sensor (page 210)                       |

Nominal power output  
**225 W/m<sup>2</sup>**

Supply voltage  
**230 V ac**

Compliance  
**IEC 60800**

Tinned copper conductors

PVC outer sheath

Screen 7 mm

Cable cross dimensions  
**8 × 5.5 mm**

Heating mat width **0.5 m**



KIT CONTENTS

- no. 2 HOT TRACE 12 - Constant power heating cable arranged in a zigzag pattern on a fiberglass reinforced tape for a linear length of mats equal to 12 m each
- no. 1 CTAHTC1 - Thermostatic control unit
- no. 1 STUHTC1 - Temperature and moisture sensor
- no. 1 SHARK 306 - Gel joint with terminal block for hot lead-cold lead connection
- Installation instructions

| ref.   | item   | min./mult. ord. (pk) |
|--------|--------|----------------------|
| KT1040 | KT1040 | 1                    |

KEY FEATURES

- **Quick and easy installation:** KT1040 kits are supplied with a complete set of accessories required to make the heating system

FEATURES

- Length: 12 m
- Area: 12 m<sup>2</sup>
- Total power: 2700 W

KT1040  
Installation example

