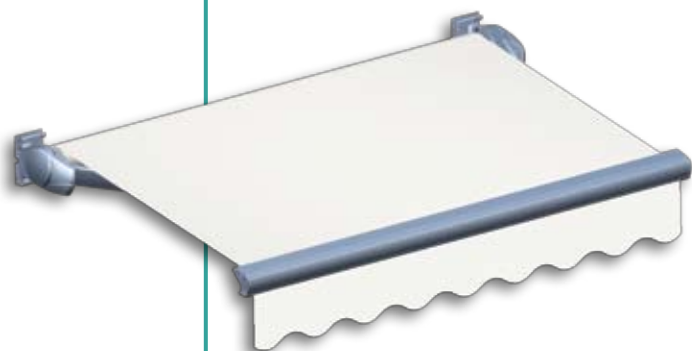




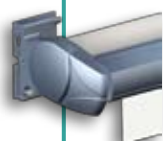
TC100



## PRODUCT DATA SHEET

### TC100 Folding arm awning

## Design and implementation



TC110



TC120



TC130

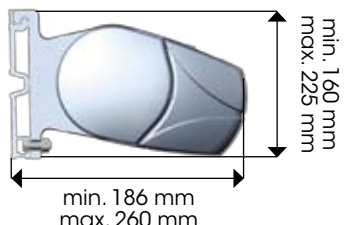
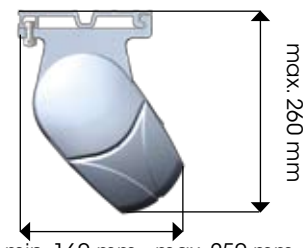
The box construction depends on the selected model. The TC110 has an open box, which is an excellent choice for mounting below a balcony or overhang where the fabric does not require additional protection. The TC120 has a semi-enclosed box that protects the fabric along the upper surface. The fully enclosed box of the TC130 provides optimal fabric protection against rain and wind and creates an attractive overall package. The aluminium end covers of the extension pole also provide the perfect finishing touch. A small, low extension pole with valance is provided with the TC110 and TC120. The TC130 is fitted with a high extension pole and does not have a valance in the standard version. The box and extension pole are made from extruded, powder-coated aluminium, and all fastening materials are made from high-quality stainless steel.

### The key features of the TC100 series

- several types of boxes available to suit various mounting situations
- the TC130 has a high extension pole that completely conceals the folding arms
- compact awning design with relatively low weight
- easy angle adjustment over a range of 0 to 90 degrees
- the TC110 and TC120 are fitted with a valance as standard

## Mounting options

The TC100 series of folding arm awnings is characterised by easy adjustment of the angle over a range of 0 to 90 degrees. The same type of bracket is used for both types of mounting.

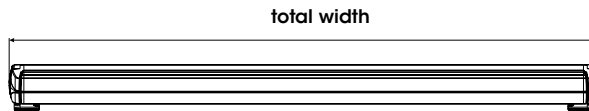
<b>Wall mounting</b> <i>From 0 to 76 degrees</i>	<b>Ceiling mounting</b> <i>From 14 to 90 degrees</i>
	

# Dimensions

As with many Harol products, these folding arm awnings are made to measure.

## Width

- minimum: depends on the selected drop
  - with electrical operation: drop + 490 mm
  - with rod mechanism: drop + 550 mm
- maximum: 5.5 m
- coupling of two TC100 folding arm awnings is not possible



## Drop

- per 0.5 m
- minimum: 1.5 m
- maximum: 3 m

## Weight

- TC110: approx. 8 kg per metre of width
- TC120: approx. 9 kg per metre of width
- TC130: approx. 11 kg per metre of width

$10^\circ \leq \text{pitch} \leq 90^\circ \cdot A = \text{drop} \cdot \text{minimum mounting height } 2.5 \text{ m}$

A (mm)
1500
2000
2500
3000



# Fabric

## Fabric type: acrylic

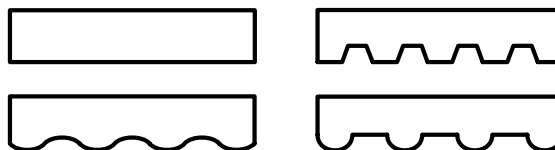
- composition:** dope dyed acrylic fibre
- colours:** fantasy colours and solid colours according to the samples book
- thickness:** approx. 0.5 mm
- properties:** treated to resist rotting, resistant to fungal growth, and dirt-shedding

## Fabric type: polyester

- composition:** polyester fibre coated with PVC
- colours:** solid colours according to the samples book
- thickness:** 0.32 mm
- properties:** outstanding ventilation properties, protected against UV radiation, easy cleaning

## Valance

- standard with TC110 and TC120; optional accessory with TC130
- choice of four types
- standard height: 250 mm (other heights possible)



# Operation



## two choices of operating system:

- manual operation with a rod mechanism
- electrical operation using an integrated tubular motor controlled by a conventional switch

## options:

- motor with integrated receiver for operation with a wall-mounted or hand-held transmitter
- wind/sun control unit

