

# RCY



RCY inflatable  
arch tents accessories

## INFLATABLE ARCH TENTS



The tent REYNAUD CAUVIN YVOSE is intended for multiple uses and can be erected in less than 6 minutes for the bigger one (75 m<sup>2</sup>).

The general shape of the tent is a segmented half circle with a rectangular base

The shape of the tent provides an inside bigger volume and a better use of the ground surface.

The tent features a one piece cover and inflatable arches interdependent of the roof, the floor carpet and the walls. The inflatable arches are independent and mechanically connected to the fabric.

The floor carpet is assembled to the covering fabric thanks to a high frequency welding.

Standard dimensions are:

- 15 m<sup>2</sup>
- 45m<sup>2</sup>
- 20 m<sup>2</sup>
- 60m<sup>2</sup>
- 30 m<sup>2</sup>
- 75m<sup>2</sup>
- 40 m<sup>2</sup>

### TECHNICAL DATA SHEET

	15 m <sup>2</sup>	20 m <sup>2</sup>	30 m <sup>2</sup>	40 m <sup>2</sup>
Surface	15 m <sup>2</sup>	20 m <sup>2</sup>	30 m <sup>2</sup>	40 m <sup>2</sup>
Nb of arch	2	2	3	3
Weight kg (with ground sheet)	80	85	125	140
Weight kg (without ground sheet)	70	73	102	111
Volume (folded m)	1.15 x 0.60 x 0.65	1.20 x 0.80 x 0.75	1.5 x 0.80 x 0.75	1.20 x 1.00 x 0.80
Length (mm)	2920	3 500	5480	7000
Width (mm)	5650	5650	5650	5650
height (mm)	2 825	2 825	2 825	2 825
Setting time	3 mn with 2 persons	4 mn with 3 persons	4 mn with 3 persons	5 mn with 4 persons
Price <sup>1</sup> (EXW)	4 216€	4 343€	5 866€	6 100€
Surface	45 m <sup>2</sup>	60 m <sup>2</sup>	60m2	75m2
Nb of arch	4	4	5	6
Weight kg (with ground sheet)	165	190	203	245
Weight kg (without ground sheet)	130	145	158	187
Volume (folded)	1.45 x1.00 x 0.65	1.20 x1.20 x 0.90	1.20x1.20x0.95	1.40x1.20x0.95
Length (mm)	8000	10540	1540	13080
Width (mm)	5 650	5 650	5 650	5 650
height (mm)	2 825	2 825	2 825	2 825
Setting time	5 mn with 4 persons	5 mn with 4 persons	6 mn with 4 persons	7 mn with 5 persons
Price <sup>1</sup> (EXW)	7 323€	7 729€	8 821€	10 252€

<sup>1</sup> Including: 1 tent + purlins + accessories box: hooks, 1 hammer, stays, 1 foot pump, 1 repair kit + installation guide

## INFLATABLE ARCH TENTS

### INFLATABLE ARCHES



The inflatable arches are individually removable and connected mechanically to the covering fabric. Each inflatable arch features an inner tube and an outer layer.

### GROUND SHEET

It is interdependent from the cover and fabric is anti-slip extra strong coated PVC. However, it can be independent from the tent and it can be joined to the canvas thanks to self-gripping system.



### COVERS

It is made with a PVC canvas, M2 classified. This cover consists of: 28 pass holes to hang-up some accessories such as lights, ventilation sheath, partitioning walls, vellum, shower etc.  
4 pass holes for tubes fixing. These aluminium tubes will be crossing the arches to ensure rigidity.  
3 zippers for access to the inner tubes.

### INNER TUBE

To prevent any leak sealing, the inner tubes are high frequency welded.  
To provide optimal resistance, we use a polyurethane fabric to ensure the maximum longevity to the inner tubes.  
In case of leaking, it is possible to replace or repair by gluing the inner tube in only minutes.

The inner tube includes:

- A flap type non return valve for inflation and deflation
- An overpressure valve

N.B : A 1 °C change can modify the pressure from 4 mb.

### CANVAS

The canvas is a fireproof (M2) polyester fabric coated PVC on both sides which seams are high frequency welded.

### THE DOORS

Each front and back side has two vertical openings with zipper closure.  
To open the door, you'll just have to roll them up and fix them on the top thanks to the straps.



### CONNECTION SYSTEM

For an immediate assembly, the doors have external watertight standard flaps so units can be linked together to form a larger structure.

## INFLATABLE ARCH TENTS

### WINDOWS

They will include:

- A permanent mosquito net
- A translucent shutter
- A screening shutter

The windows are located on the side walls. Straps maintain shutters closed. In order to open them, you just have to roll them up to the top and fix them with the strap.

### CABLE SLEEVES

The cable sleeves are 100 mm diameter and allow electrical cables to pass by. They are located on the pinion 20cm away from the ground and are closable by a nylon rope.

### VENTILATION SLEEVES

They are 300mm diameter and allow the ventilation cables to go through. They are located on the walls, 1m50 m away from the ground and are closable by a nylon rope.



### FIXING FLAPS

The tent has a flap with eyelets all around so it can be secured to the ground.

### BRACING

Fixing points for bracing are located on the roof at each log. s.

### HANDLING POINTS

Strap handles are located on the outside of the tent, at the bottom of each log, which allows the tent to be moved even once erected.

### CARRY BAG

A coated PVC fabric bag, with straps allows an easy storage and transportation of the tent.



### ACCESSORIES KIT

The tent is delivered with a kit of accessories including:

- Pegs
- A hammer
- Bracing
- A foot pump

A repair kit can also be provided including:

- A glue pot
- Patches
- Hooks

### COLOUR

BEIGE  
WHITE  
YELLOW  
Other colours: on request.

