



Technical file : Cintrair® Alu & PRV

■ General product description:

The Cintrair® Alu or GRP consists of a bichrome opening system with hinges at one side. This ventilation system has a spindle mounted on the inside of the curb just underneath the inner shell. Moreover, it offers protection against the sun and the rain thanks to the umbrella system. The appliance allows to maintain the aesthetical aspect and the characteristics of the light transmission and the sound and thermal insulation of the barrel vault.

The Cintrair® can only be used in a Cintralux® ALU or GRP barrel vault with a daylight size from 1,5 to 3,5 m. The system has a length of 1 meter and can easily be installed in new barrel vaults (only a barrel vault with a 10 mm multi-walled sheet or single-walled solid sheet). The opening occurs through an electric spindle motor of 230 V. The copper spindle allows a maximal opening of 300 mm. The spindle is delivered with a compatible top and bottom bracket.



■ Specific characteristics spindle:

Sizes spindle (mm)	
- length	430
- diameter	70
Net weight (g)	2000
Power (W)	140
Tension (V)	220-230
Driving force (N)	500
Course (mm)	300