



M4 flat plate collector

Sturdy and clean-cut structure

When we started designing from scratch the new M4 model we had only one thing in mind; a flat plate collector that would redefine the standards of sturdiness and durability. Having done so, the M4 is definitely the collector that will boost your sales in the field of selective collectors.

Innovative characteristics

Double wall-frame profiles for increased strength and insulation:

The anodized double-walled aluminium profile offers increased durability and enhanced insulation.

Boltless construction for ease of assembly and clean look:

The glass and aluminium base are compressed so as to form a sturdy totality with a prism-like facade.

Integrated support attachments for ease of installation and universal compatibility:

This collector can easily and safely be adjusted on different types of inclined or flat roof supports. In addition, its specially designed elastomeric and engineering plastic parts ensure complete sealing protection



Technical Specifications

| | | M4-200 | M4-210 | M4-250H | M4-260 | M4-300 |
|---------------------------------|-------------|---|--------|---------|--------|--------|
| Dimensions | Length (mm) | 2060 | 1690 | 1060 | 2100 | 2000 |
| | Width (mm) | 970 | 1230 | 2340 | 1230 | 1500 |
| | Height (mm) | 90 | 90 | 90 | 90 | 90 |
| | Weight (kg) | 39 | 40 | 47 | 48,5 | 55 |
| Aperture Area (m ²) | | 1,83 | 1,92 | 2,26 | 2,40 | 2,80 |
| Absorber surface treatment | | High Selective | | | | |
| Absorber material | | Copper Harp / Aluminium Surface | | | | |
| Absorber welding | | Ultrasonic | | | | |
| Absorption coefficient | | $a > 95\%$ | | | | |
| Emmission coefficient | | $e < 5\%$ | | | | |
| Casing material | | Double-wall Marine grade anodized aluminium | | | | |
| Insulation | | Rock wool 50 kg/m ³ | | | | |
| Glass cover | | Tempered 3,2mm - Low-iron (>91,5%) | | | | |