

- 1 **D+H Mechatronic (english)**
- 1.1 **SDS 2**
- 1.1.1 **Skylight system - SDS-2-DU-230V**

230 V AC / Special production according to customer requirements

Performance features:

For opening and closing skylights for ventilation and smoke extraction applications;
 System consisting of drive unit and skylight-specific installation set;
 With BSY+ motor and synchronised electronics controlled via microprocessor;
 Service life inspected with at least 20000 opening cycles for ventilation and an additional 1000 opening cycles for smoke extraction in accordance with EN 12101-2;
 Optimal aerodynamic values by quick opening to 172°;
 Power transmission structurally optimised, therefore minimum strain on ventilator frame and hinges;
 High type of protection for drive unit; can therefore also be used under difficult ambient conditions;
 Quick installation and easy handling thanks to modules pre-installed at the factory;
 Installation sets available for many skylights;
 Direct control via 230 V AC;

Technical data:

Operating voltage: 230 V AC / +10/-15 %
 Performance: 110 W /145 VA
 Force of pressure: 3000 N
 Tensile force: 3000 N
 Nominal locking force: 2200 N
 Service life: > 10000 double strokes
 OPEN running speed: 7.1 mm/s
 OPEN running speed : 7.1 mm/s
 Wind load class: 1500 Pa * **
 Snow load class: 500 Pa * **
 Type of protection: IP 64
 Temperature range: -5 °C bis +75 °C
 Fire resistance: B300 (30 min / 300 °C)
 Connection: 2.5 m silicone cable

* In accordance with EN 12101-2 (inspected with various manufacturers)

** Values for dome size 2.25 m². Change proportional for deviating dome sizes with compatible domes.

Brand: D+H Mechatronic AG
 Type: SDS-2-DU-230V

[Planning Support](#)

Artikelnr.: 27.900.02

Quantity: **Stk** **Preis:** **€** **TP:** **€**