Ditec Valor HS and Ditec Valor HH

Automation for sliding doors for specialist environments

- Especially suitable for **controlled atmosphere environments** (hospitals, operating theatres, clinics, care homes, rehabilitation centres, multi-purpose surgeries, doctors' surgeries, dentists' surgeries, pharmacies, spas, wellness centers, pharmaceutical and chemical industries, clean rooms, recording rooms and laboratories)
- Super silent operation, maximum hygiene, maximum safety and high performances
- **Ditec Valor HS - automation designed for with semi-hermetic closure**: stands out for its very broad capacities, which in the maximum configuration can reach 500 kg
- **Ditec Valor HH - automation hermetically sealed on all four sides**: at the end of its travel, the wing approaches the intrados and descends to completely seal the entrance opening

Product Specifications

EN

Technical specifications

	VALOR HS	VALOR HH
Description	wings with seal	wings with hermetic seal
Capacity	class 4: 200 kg (1 wing) / 340 kg (2 wings) class 5: 170 kg (1 wing) / 300 kg (2 wings)	class 4: 200 kg (1 wing) / 200 kg (2 wings) class 5: 160 kg (1 wing) / 160 kg (2 wings)
Capacity with 2 wheels per runner	class 5: 300 kg (1 wing) / 360 kg (2 wings) class 6: 220 kg (1 wing) / 300 kg (2 wings)	
Capacity with 2 wheels per runner and 3rd runner	class 4: 450 kg (1 wing) / 500 kg (2 wings) class 5: 350 kg (1 wing) / 400 kg (2 wings)	
Duty class	4 - heavy duty 5 - very heavy duty 6 - continuous	4 - heavy duty 5 - very heavy duty 1 wing < 160 kg / 2 wings < 160 kg
Intermittent operation	class 4: S2 = 20 min / S3 = 30% class 5: S2 = 60 min / S3 = 60% class 6: S3 = 100%	class 4: S2 = 20 min / S3 = 30% class 5: S2 = 60 min / S3 = 60%
Power supply	230 V AC / 50-60 Hz	230 V AC / 50-60 Hz
Power input	1 A	1 A
Maximum opening and closing speed	0.5 m/s (1 wing)) 1.0 m/s (2 wings)	0.5 m/s (1 wing)) 1.0 m/s (2 wings)
Release system for manual opening	handle type	
Operating temperature	-20°C / +55°C (-10°C / +50°C with batteries)	+2°C / +55°C (+2°C / +50°C with batteries)
Protection rating	IP 20	IP 20
Product dimensions mm(H x P x L)	300 x 150 x L	300 x 150 x L
Control panel	EL32 (built-in)	EL32 (built-in)

Main functions of the system

	EL32
Control panel	EL32
Mains power supply	230 V AC / 50-60 Hz
Batteries	■ (optional)
Energy saving	energy saving when in use
Number of motors	1
Motor power supply	24 V= / 15 A
Accessories power supply	24 V= / 0.5 A
Electro-mechanical lock	24 V= / 1 A
Courtesy light	■ (with MP1)
Encoder speed and deceleration control	■
Force setting	electronic
ODS - Obstruction Detection System	■
Speed setting	■
Braking / Slowing down	■
Open control	■
Push and Go	■
Partial opening control	■
Close control	■ (optional with MP1)
Temporised automatic closing	■
Emergency stop	■
Emergency reverse	■
Safety test	■
Built-in photocell amplifier	■