



AIRTIGHTNESS



MAXIMUM  
HYGIENE



TOPMOST  
SAFETY

## Ditec **VALOR HS** **VALOR HH**

Automatic  
pedestrian doors  
for **controlled**  
**atmosphere environments**

## TECHNICAL SPECIFICATIONS

	VALOR HS	VALOR HH
Description	wings with seal	wings with hermetic seal
Stroke control	encoder	encoder
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)	
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 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)
Maximum 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)	150 x 300 x L	150 x 300 x L

## MAIN FUNCTIONS

	VALOR HS - VALOR HH
Control panel	EL32 (BUILT-IN)
Mains power supply	230 V AC / 50-60 Hz
Batteries	■ (optional)
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	■



Cert. n. 0957/6

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Data Sheet - 09/2023  
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