

High speed spiral shutter

0.8 kW/1.1 kW/1.7 kW

KEY FEATURES

- Integrated frequency inverter
- Opening speed up to 2m/sec
- Clear LCD plain-text display
- Multiple safety inputs/outputs
- Menu guidance in 6 languages: EN, DE, FR, ES, NL, IT



For high speed PVC door, freezer door and spiral door

High performance

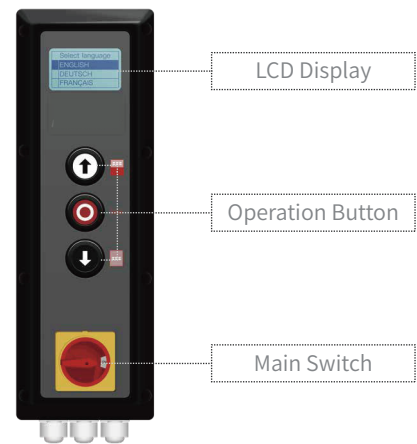
- Opening speed up to 2m/sec**
With frequency inverter control, you could increase the operator's speed which could save the energy and waiting time.
- Presetting system**
It has preset several standard door systems which could save your precious time by loading settings.
- Accurate limit setting**
Settings of end positions via electronic absolute encoder, after a power failure, readjustment is not required.

Safety

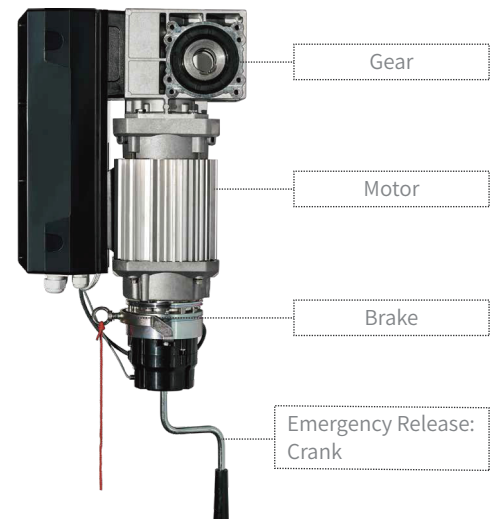
- Main switch**
As a standard kit, it guarantees the maximum safety.
- Soft start, soft stop**
Smooth start/stop offers maximum material protection and a long product life cycle.
- Multiple safety inputs/outputs**
You could connect several devices like safety edges, light curtains, photocells, radars, loop detectors and traffic lights, etc.
- Over-torque protection**
Advanced torque monitoring system could measure the actual force and stop the door's movement when the door is caught in something or the spring breaks.

Friendly

- Clear text display with 6 languages**
With 4-line LCD plain-text display, you could program easily and receive diagnostics when something is wrong.
- Protection class IP54 (IP65 available)**
IP54 as standard, IP65 available for freezer doors.
- Gear heating system optional**
It can be used in cold and harsh environment, down to -40°C.



Control Box



Motor



German engineering, built to last

Technical data

Model	EN-HL30-HSD	EN-HL65-HSD	EN-HL100-HSD
Motor power in kW	0.8	1.1	1.7
Torque in Nm	30	65	100
Force of mechanical brake in Nm	8	8	12
Voltage	1N~220-240V 50Hz		
Speed in RPM	30-250		
Frequency converter	yes		
Force supervision	yes		
Diameter hollow shaft in mm	30		
Endurance in c/h	60		
Emergency release	crank *		
Limit setting of door travel	digital encoder		
Max. door area in m ²	9	16	25

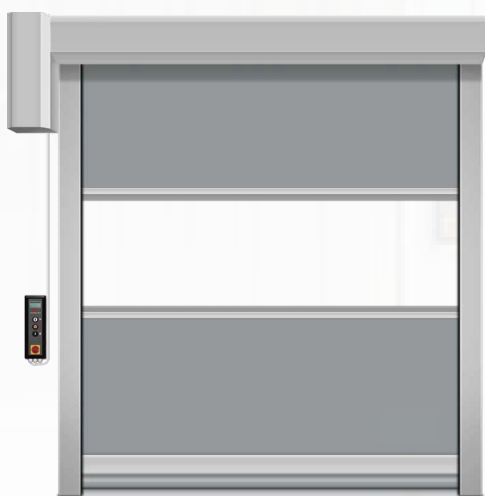


* Chain hoist is also available upon request.

Table of components

Operator	+control unit	+Accessories			
		CEE plug	Power cable	Signal cable	Screw kit

Application cases



UK & Europe



Head Office
Entrar Access Technologies UK LTD
124 City Road,
EC1V 2NX
London, United Kingdom
Call: +44 7949 265624
England and Wales - CR: 06294297

Middle East & Africa



Entrar Access Technologies
GBC 2,
Opposite to Old Airport Arrival Terminal
C Ring Rd, Doha, Qatar
Call: +974 4402 3014

Entrar Line Trading L.L.C
Smartplace Business Center
Level 2, The Iridium Building
Al Barsha, Dubai, UAE
Call: +971 5080 94464

India & Far East



Entrar Access Technologies India Pvt Ltd
No A-83, First Floor,
Road No 2, Mahipalpur Extn
New Delhi, India
Call: +91 8310330566

