



WINDOW TECHNOLOGY
DOOR TECHNOLOGY
AUTOMATIC ENTRANCE SYSTEMS
BUILDING MANAGEMENT SYSTEMS

4289



GRETSCH-UNITAS GROUP



GUSG CATALOGUE



Securing technology for you
Vorsprung mit System



AUTOMATIC ENTRANCE SYSTEM

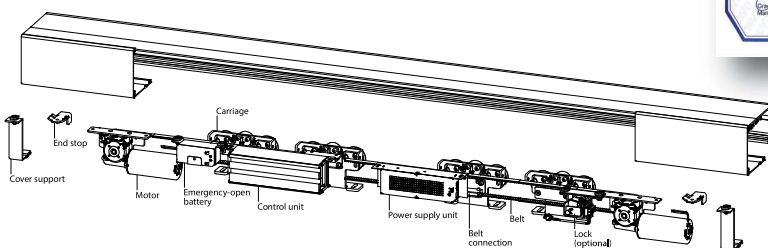
HM and HM-F1 System



Robust and powerful

The heavyMaster sliding door drive is the problem-solver for your special requirements. Sliding panels with large dimensions or heavy weights of up to 220 kg for HM and up to 400 kg for HM-F1 are driven reliably and silently. Even in very high-traffic entrance areas, the heavyMaster ensures optimal running characteristics with the least wear, thanks to the stable carriage and large rollers with rubber-coated running face. Sliding panels framed with thermally broken profile systems or steel profiles are ideally suited for assembly with heavyMaster. The drives are certified to DIN 18650/EN 16005 and type-tested by TÜV and comply with the current directives and standards.

- Stable carriage with large rollers
- Running smoothness thanks to rollers with an exchangeable rubber-coated running face
- Clear and simple operation
- Optionally available with locking element in the carriage or floor/hook bolt lock (optional)
- Self-learning control system with many connection and adjustment options
- Continuous floor guide (optional)



Securing technology for you



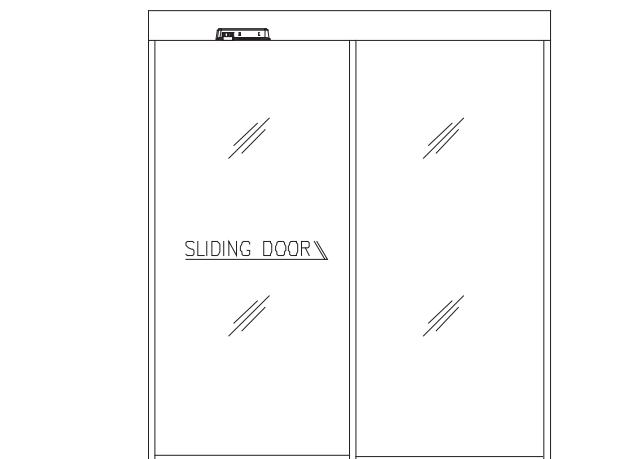
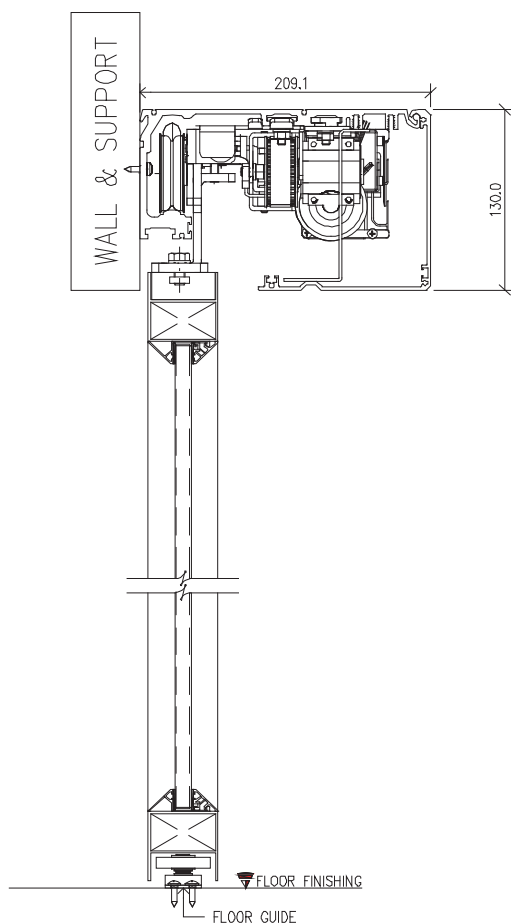
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Description	HM		HM-F1
	1-Leaf	2-Leaf	1-Leaf
Clearance width	800 – 2000 mm	1000 – 3000 mm	1000 – 3000 mm
Door leaf weight	Max. 220 kg/Leaf		Max. 400 kg/Leaf
Clearance height	max. 3000 mm		
Drive height	130 mm		
Supply voltage	230 V AC, 50 Hz		
Power consumption	max. 160 VA (50 VA during operation)		
Hold-open time	0–99 s		
Hold-open time with key impulse	0–99 s		
Opening speed	max. 0.9 m/s		
Closing speed	max. 0.5 m/s		
Winter opening width	50%–100% of the clear passage width		
Protection type/Ambient temperature	IP20 (for dry rooms only)/–15 °C up to +50 °C		

*** HM-F1 for double use 2 HM-F1 kits ***

*** HM-F1 don't use with infrequency door ***





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