



Hectafine

Alusystems India Ltd.



Automatic Doors

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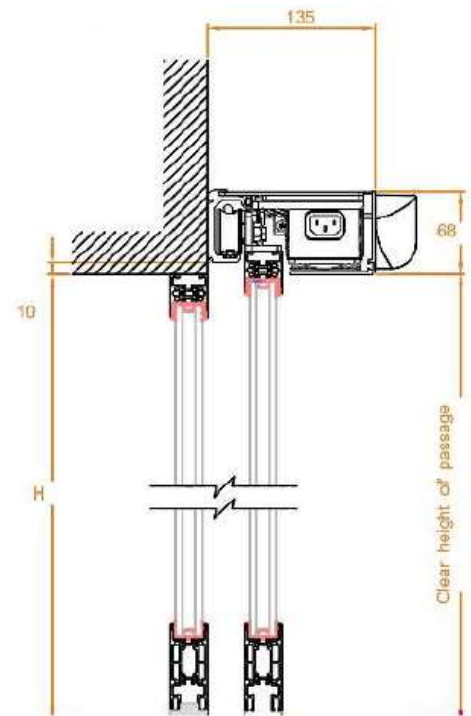
Airdrive68NG Operator



The Airdrive68NG is the tiniest, most powerful available operator in the market, measuring only 68*135 mm. In spite of owning a 100W motor and handling 120kg for each leaf, this fabulous operator has an absolutely low operator height and unbelievably low depth. It is truly the best choice for graceful architecture and professional architects who wish to create pure beauty.

Technical Specifications

Opening width – single panel	800-2000 mm
Opening width – double panel	1000-3000 mm
Max leaf weight, single	1* 150 kg
Max leaf weight, double	1* 150 kg
Operator height	68 mm
Operator depth	135 mm
Opening & Closing speed	150-550 mm/s
Maximum power consumption	250 W
Maximum operation cycles with 2.2 Ah backup battery (optional)	400



Just like the hummingbird, which is the tiniest bird in the world, renowned for being incredibly brisk and agile yet smooth and delicate, our Airdrive series brings you exquisiteness combined with strength and soft performance.



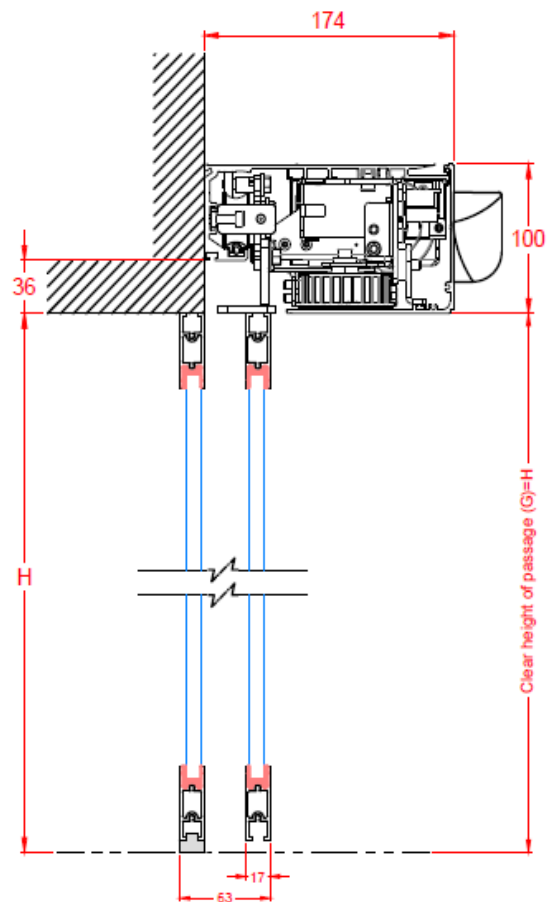
PrimeDrive



We have created dependable and powerful sliding entry solutions by bringing original design, simple aesthetic qualities, and top-notch German technology. From undemanding entrances to places with high traffic, doors with normal or triple-glazing glass, average-sized entries or tall wide heavy doors, regular passageways to escape routes. The versatile PrimeDrive series complements any architecture with stunning aesthetics and provides a beaming satisfaction to any project.

Technical Specifications

Particulars	Prime Drive 239	Prime Drive 240
Opening Width- Single Panel	800-2000 mm	800-2000 mm
Opening Width- Double Panel	1000-3000 mm	1000-3000 mm
Max Leaf weight Single	150 Kg	200 Kg
Max Leaf weight Double	2 x 100 Kg	2 x 150 Kg
Operator Height	100 mm	100 mm
Operator Depth	177 mm	177 mm
Opening Speed	100-550 mm/s	100-550 mm/s
Closing Speed	100-500 mm/s	100-500 mm/s
Hold Open time	0-30 s	0-30 s
Ambient Temperature	(-) 15 to + 50° C	(-) 15 to + 50° C
100% German made Operator Kit	Yes	Yes
Protection Class	IP 20	IP 20
Track Profile	Aluminium or stainless steel	Aluminium or stainless steel
Anti-Noise Rubber Profile	Yes	Yes
External Protected Power Supply	Yes	Yes
Input Power	230V AC +_10% 50/60 Hz	230V AC +_10% 50/60 Hz
Gear Motor Power	50 W	100 W
Max Power Consumption	200 W	250 W



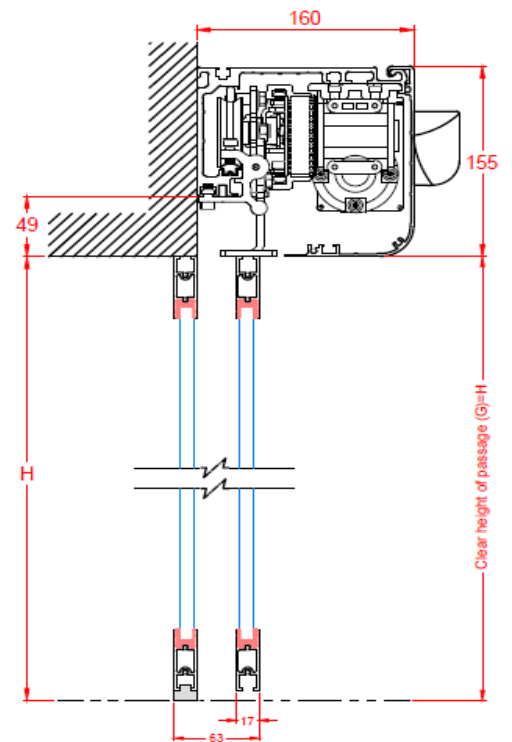
SLH SERIES



The SLH series' toughness does not compromise on its aesthetics. The versatility promises to match every possible design that you have in mind. The SLH series consists of four models, namely, SLH240, SLH239, SLH212 and SLH211 that offer the perfect combination of outstanding quality along with unique designs. These intelligent systems employ German ingenuity and showcase incredible strength and robustness while being energy-saving and environment-friendly.

Technical Specifications

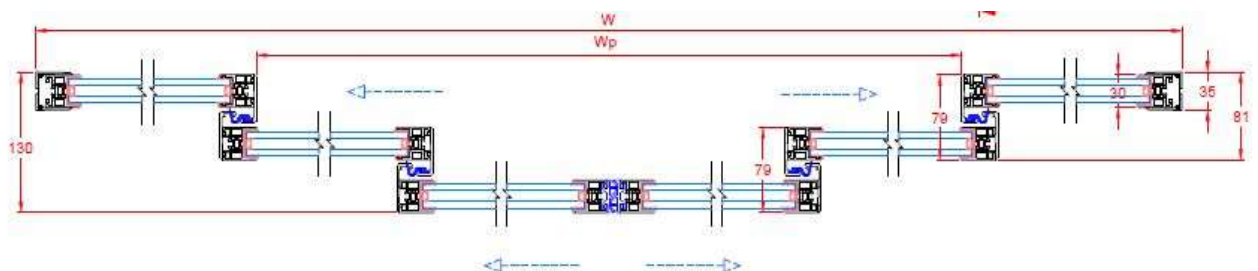
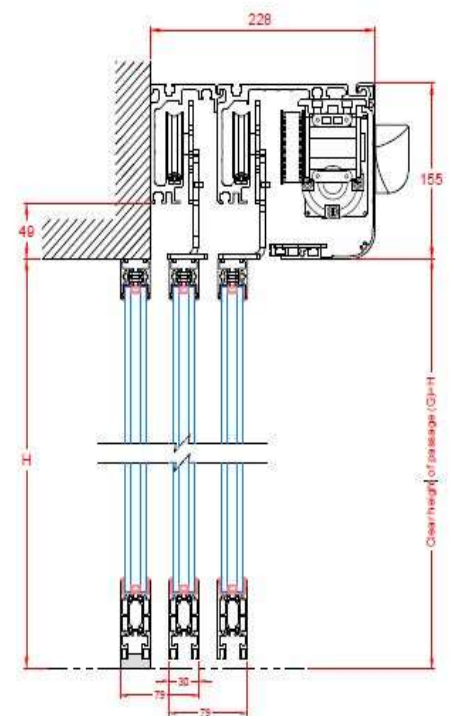
Particulars	SLH 239	SLH 240
Opening Width- Single Panel	800-2000 mm	800-2000 mm
Opening Width- Double Panel	1000-3000 mm	1000-3000 mm
Max Leaf weight Single	150 Kg	200 Kg
Max Leaf weight Double	2 x 100 Kg	2 x 150 Kg
Operator Height	155 mm	155 mm
Operator Depth	160 mm	160 mm
Opening Speed	100-550 mm/s	100-550 mm/s
Closing Speed	100-500 mm/s	100-500 mm/s
Hold Open time	0-30 s	0-30 s
Ambient Temperature	(-) 15 to + 50° C	(-) 15 to + 50° C
100% German made Operator Kit	Yes	Yes
Protection Class	IP 20	IP 20
Track Profile	Anti Crash Stainless steel	Anti Crash Stainless steel
Anti Noise Rubber Profile	Yes	Yes
External Protected Power Supply	Yes	Yes
Input Power	230V AC +_10% 50/60 Hz	230V AC +_10% 50/60 Hz
Gear Motor Power	50 W	100 W
Max Power Consumption	200 W	250 W



TL240-TELESCOPIC SYSTEM



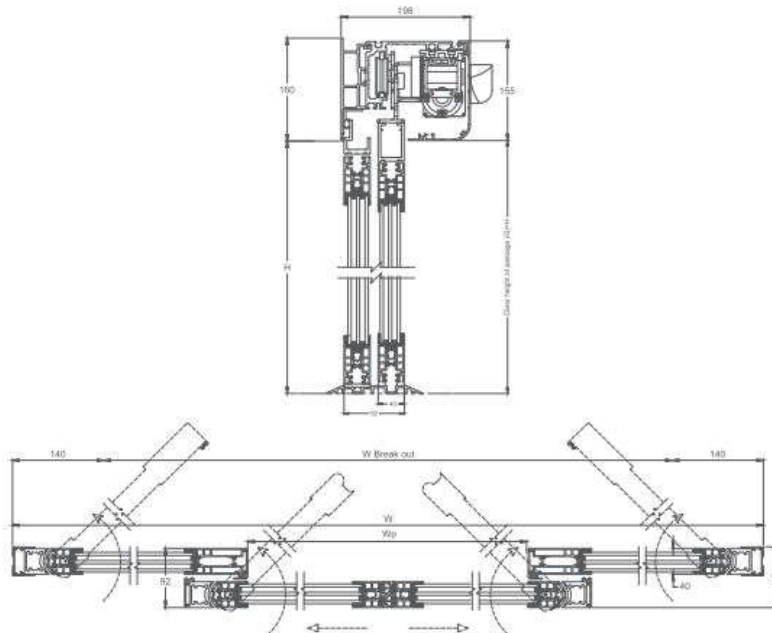
Telescopic doors bring you the gift of uniqueness and give you a system that is unlike any other traditional old-fashioned one. Employing the TL profile set and kit, you will be able to transform your normal sliding door into a telescopic one. Due to having four moveable leaves instead of two, you can enjoy much more convenience in a limited space. Due to having four moveable leaves instead of two, you can enjoy much more convenience in a limited space.



BR240-BREAKOUT SYSTEM



In times where there's a need for complete opening of a fixed or movable door, emergency exit situation, or allowing passage of oversized objects through, this series of collapsible sliding emerges as an impeccable option. The breakout system offers the ability to push both fixed and movable doors forward and open them as swing ones.



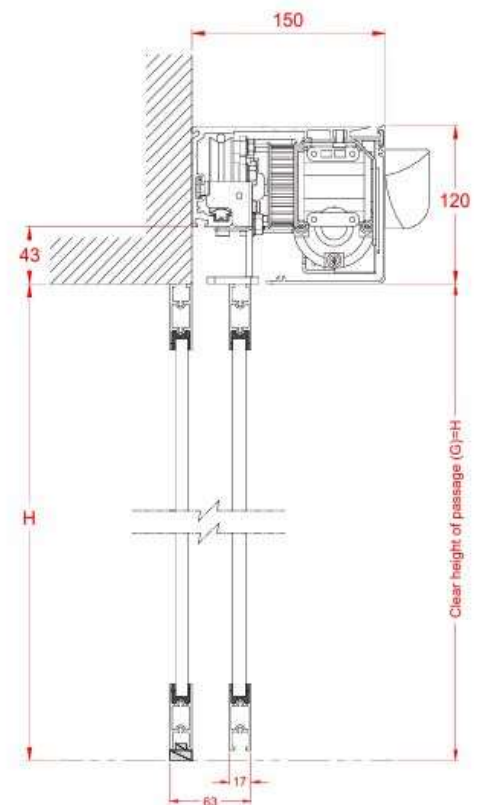
HOLUX SERIES



The Holux series is here to cater to your longing for a glamorous facade with incredible functionality and durability. These systems with a 200 mm header are the most efficient, elegant, and smoothest entrance systems in the world. Our sleek profiles are a perfect combination of beauty and strength. These aesthetic entrances enjoy impressive frame designs capable of matching with both aluminium and glass to fulfil your need for modern and charming architecture.

Technical Specifications

Particulars	Holux X3	Holux X4
Opening Width- Single Panel	800-2000 mm	800-2000 mm
Opening Width- Double Panel	1000-3000 mm	1000-3000 mm
Max Leaf weight Single	150 Kg	200 Kg
Max Leaf weight Double	2 x 100 Kg	2 x 150 Kg
Operator Height	155 mm	155 mm
Operator Depth	160 mm	160 mm
Opening Speed	100-550 mm/s	100-550 mm/s
Closing Speed	100-500 mm/s	100-500 mm/s
Hold Open time	0-30 s	0-30 s
Ambient Temperature	(-) 15 to + 50° C	(-) 15 to + 50° C
100% German made Operator Kit	Yes	Yes
Protection Class	IP 20	IP 20
Track Profile	Anti Crash Stainless steel	Anti Crash Stainless steel
Anti Noise Rubber Profile	Yes	Yes
External Protected Power Supply	Yes	Yes
Input Power	230V AC +_10% 50/60 Hz	230V AC +_10% 50/60 Hz
Gear Motor Power	50 W	100 W
Max Power Consumption	200 W	250 W



V1- SLEEK OPERATOR

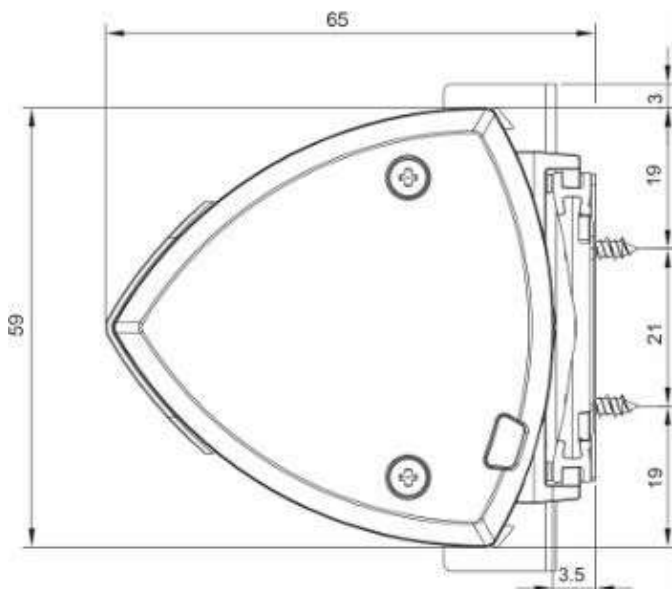


The V1 Automation system is our sleekest automatic linear sliding system. It can be easily retrofitted into any existing concealed manual sliding door due to its ease of installation and compact build. The V1 has a low energy movement section that manages door speed by a sophisticated electronic control unit. It's a single leaf operator that finds use in both residential & office buildings. It's available with an infrared, microwave sensor, gesture activation sensor, and remote control selector.

Technical Specifications

TOPP door operator, model V1, for interior sliding doors, max load 70kg. Power supply 230V~ 50 Hz.

- easy installation;
- simple adaptability to existing sliding doors;
- minimal dimensions and appealing design;



V1 can be easily installed on existing concealed sliding doors and complies with the EN16005 standard, "Low Energy Movement" section, that manages the door speed by a sophisticated electronic control with no need of sensors or safety photocells.

SW- 40 SWING OPERATOR



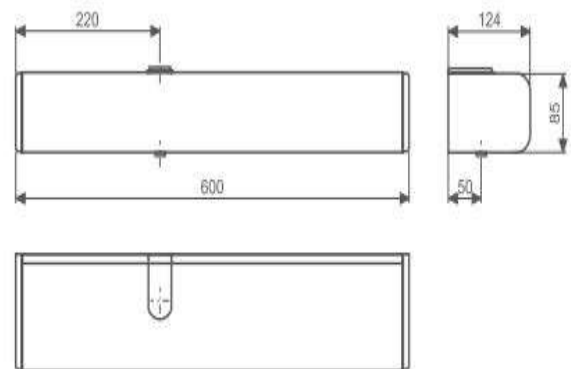
SW40 is the ultimate solution for places where modern architecture meets conventionality. This versatile model would fulfil every desire for any entry solution you may have. This model's universality is a result of its incredible electromechanical construction, genius design and a powerful German motor. While opening, when the door drive is motor-assisted, it puts the integrated spring under tension and then uses the stored energy to close the door softly.

By employing the brightest mechanics, the whole door swing area can enjoy optimum power usage even when the motor is not running.

This steady movement of the door to its end position is essential and thoroughly meets safety requirements and international standards.

Technical Specifications

Dimension of the operator (H* W* L)	85 x 124 x 600 mm or 110 x 126 x 600 mm
Opening angle	3- 20 s / 5- 20 s
Electrical power supply	230 V AC, 50/60 Hz
Rated power	67 W
Consumption in standby mode	13 W
Operating modes	Automatic operation Continuously open Manual operation Automatic reverse
Functions	Touch control (push and go) Emergency stop, interlock control for 2- leaf doors Customer- specific door parameters



RV Series Revolving Doors



The RV320 and RV420 are chic and eye-pleasing solutions that offer incredible energy- savings by reducing energy exchange between the inside and outside of buildings. Revolving doors, presented in three and four-winged models, will bring elegance to the entrance of any building and bestow magnificence upon your facade. This marvellous combination of glass and metal with advanced technology creates a breath taking first impression.

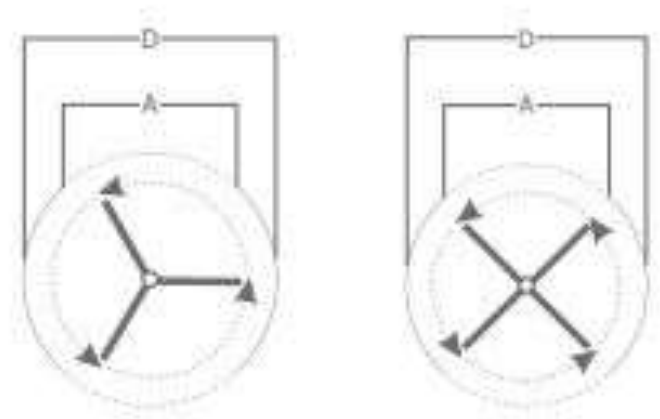
These solutions are DIN 18650 and EN 16005 standards compliant.

Five operating modes: Fully-automatic, semi- automatic, manual, continuous rotation & lock

Adjustable speed for individual with slow movements

Technical Specifications

Diameter- D (mm)	Opening width- A	
	Rv320 3 leaves	Rv420 4 leaves
2000	950	1355
2200	1050	1495
2400	1150	1635
2600	1250	1775
2800	1350	1915
3000	1450	2055
3200	1550	2195
3400	1650	2335
3600	1750	2475
3800	1850	2615





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