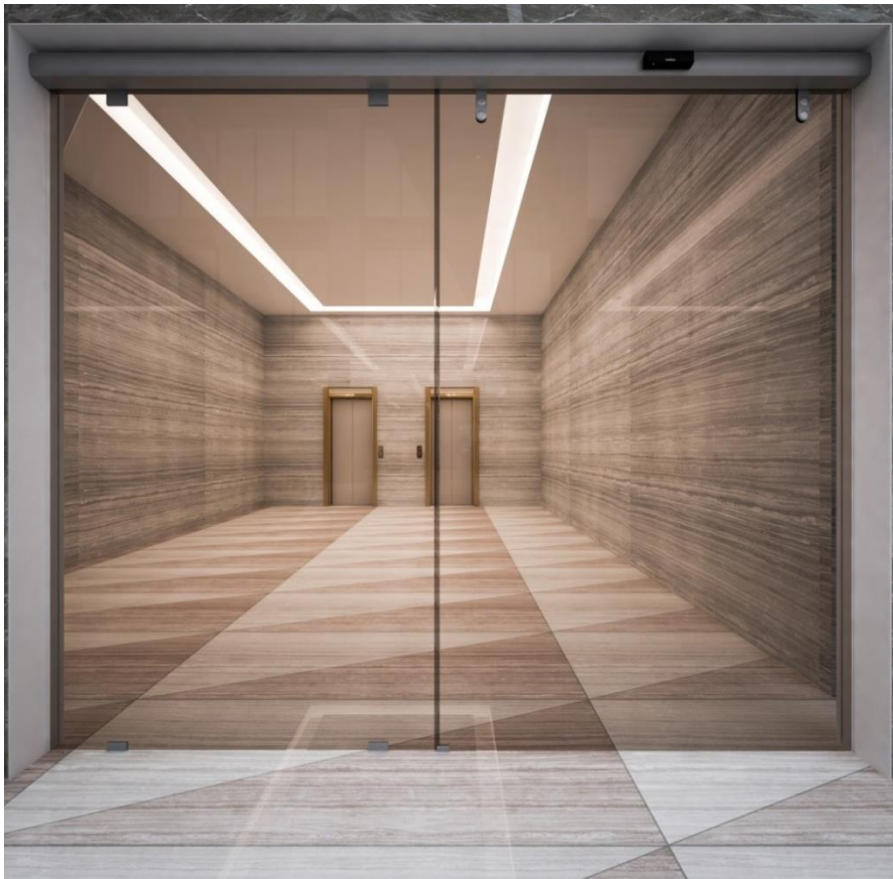REINTRODUCTION

AUTOTEC ALPHA DRIVE
AUTOMATIC SLIDING SOLUTIONS

INTRODUCTION

We like to avoid obstructions as often as possible. Nowadays, with more work to do in less time, pausing to open a door, holding open a door for a safe passage or making yourself hands-free to operate a door can be quite cumbersome. To provide you with the experience of independent and safe passage, Häfele brings to you the new Autotec Alpha Drive Sliding System which is designed to cater to all your internal sliding partitions/doors.

With its modern design, automation, selectivity and aesthetic appearance, Häfele's Autotec Alpha Drive Sliding System gives your premises a sophisticated and urbane look. **This system demonstrates the highest form of quality as the components are completely fabricated in European manufacturing units and adhere to European standards; giving us a unique value proposition and competitive edge over other contemporaries in the market with locally manufactured systems.**

Autotec Alpha Drive works with the help of a motion sensor which senses the slightest movement in its detection field and sends out a signal to the motors to start their function i.e. to open the doors while the presence sensors ensure that the doors do not close until everyone has safely passed through them. The smooth running of rollers ensures silent operation while opening and closing of the doors thus giving you no sign of their existence at all! The system's mode selector allows you to adjust the speed at which the doors operate as well as the duration they should remain open.

Autotec Alpha Drive's computer–supported technology provides diverse functionality and greater reliability with its various functions of opening and closing the door. The lock prevents unwanted intrusion; one-way passage ensures selectivity and partial opening of the doors helps in maintaining the indoor ambience. You can also install an optional battery unit which can be used in case of a power failure. It works safely even in extreme conditions and has been tested for 10,00,000 cycles.

So walk over any threshold effortlessly and with utmost grace with Häfele's Autotec Alpha Drive Sliding System!

HÄFELE

Max. 125 kg

Max. 3000 mm

Max. 1500 mm
For single door

Max. 3000 mm
For double doors

10 mm *

CE

FEATURES

- Automatic sliding system for internal glass doors
- The system has a smooth and silent operation due to the roller and track mechanism
- Different configurations (modes) are available as per the application desired
- Comes configured with an energy saving system which leads to lower power consumption (less than 0.5 W)
- Boasts of 70% less electricity consumption
- In case of power failure, there is an option of battery backup
- IP54 rated - Limited dust ingress and protection against water spray (canopy is required if the system is exposed to the external environment)
- Highest level of safety – EN16005 standard
- Cycle testing: 10,00,000 cycles
- Warranty: 1 year

12 mm thick glass can also be used provided the weight stays less than 125 kg and the maximum door width is limited to 1200 mm

HÄFELE

COMPONENTS

PROFILES
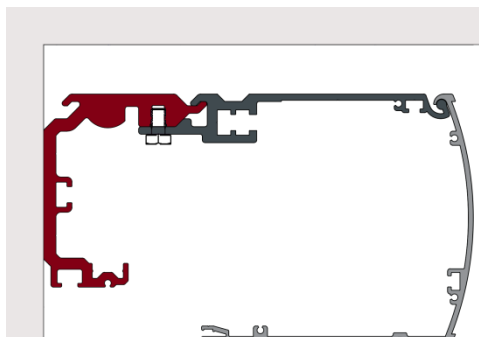
The Autotec Alpha Drive Sliding System consists of three profiles - *Track Profile, Accessories Profile and Cover Profile*. The components housed in each of the profiles and their descriptions are as given below.

1   *Track Profile* – 935.06.011 (4.28 m); 935.06.006 (6.28 m)

2   *Accessories Profile* – 935.06.012 (4.28 m); 935.06.007 (6.28 m)

3   *Cover Profile* – 935.06.013 (4.28 m); 935.06.008 (6.28 m)

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1   Track Profile

Rollers
(Available in kit 935.06.000)
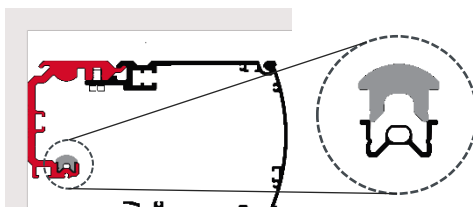
Gear profile and Gasket[Note 1]
Gear profile – 935.06.015 (4.28 m);
935.06.010 (6.28 m)
Gasket – 935.06.022

End Stopper
(Available in kit 935.06.000)

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2   Accessories Profile

Computing Unit – EC4
(Available in kit 935.06.000)
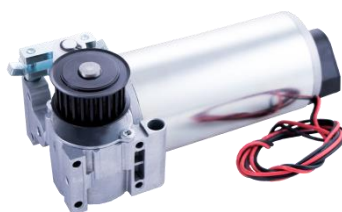
Motor
(Available in kit 935.06.000)

Lock – EL5 (Optional)
935.06.018

Battery Unit – BU3 (Optional)[Note 2]
935.06.019

Pulley
(Available in kit 935.06.000)

Belt
935.06.039

Note 1: The gear profile is fit to the track profile with the help of the rubber gasket. The rollers run on the gear profile.
Note 2: More battery will be consumed if the doors are operated in automatic mode. However if the door is kept in a non-operative mode (OPEN or CLOSED), the battery will last longer due to lower power consumption.

Maintenance holder
*Function: Holds the cover
profile during maintenance*
(Available in kit 935.06.000)

Cover Holder
*Function: Holds the cover
profile and locks it in place*
(Available in kit 935.06.000)

Distribution Box
*Function: Conceals the open
ends of the wires ensuring
electrical safety*
(Available in kit 935.06.000)

---

3   Cover Profile
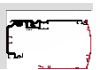
Lateral Covers SL300 (L + R)
*Function: Covers the ends of
the cover profile thus shielding
the system from the sides*
(941.06.023)

GLASS BRACKETS
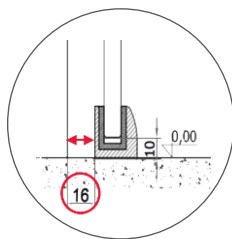
Standard Glass Brackets
*Function: In case of frameless
doors, the glass panels are
connected to the rollers with the
help of these glass brackets*
(941.10.020)
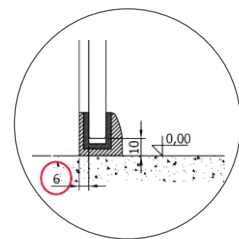
Offset Glass Brackets
*Function: Compared to
Standard Glass Brackets, these
glass brackets reduce the gap
between the door and wall*
(941.10.100)

SENSORS

HR100CT Active IR Motion Presence Sensor (935.06.083)

Dimensions	230 (W) × 70 (H) × 44 (D) mm
Detection Method	Active Infrared
Installation Height	Max. 3000 mm
IP Rating	54
LED Indication	Power On = Green Detecting in the Activation Field = Blue Detecting in the Safety Field = Red Detecting Door (Self Detection) = Orange
Accessories	2.5 m Connection Cable, Mounting Template, Mounting Screws, Installation Instructions
Hold Time[Note 3]	0-60s (Adjustable)

Note 3: Hold time refers to the time, after the doors have been opened, for which the door remains open if there is no other signal detected before closing again.

Installation Options

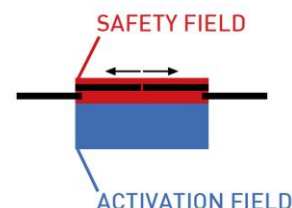| On-Cover			Mounting Plate for On - Cover Installation *Dimensions (W× H×D): 230×70×44 mm* (935.06.021)
In-Cover			Mounting plate for In - Cover Installation *Dimensions (W× H×D): 230×70×44 mm* (935.06.052)

HR50 Microwave Movement Sensor (935.06.025)

Dimensions (W × H × D)	120 × 70 × 41.5 mm
Operating frequency	24.125 GHz
Installation Height	Max. 4000 mm
IP Rating	54
Hold Time	0-60 s (Adjustable)
Activation Field	4000 mm x 3000 mm
Accessories	Mounting Plate, Cable, Screw, Instructions

MODE SELECTORS

Mode selectors are used to choose and decide the various operating modes of the Autotec Alpha Drive Sliding System and to control its operations. At times when the system malfunctions, they show warnings / errors by means of LED codes in case of COM 21 or in LED codes and words in case of COM20.

COM21 Basic Mode Selector, Article No: 935.06.081	COM20 Advanced Mode Selector, Article No: 935.06.082

- Operating modes can be changed with the help of the knob
- Warnings and errors are shown in the form of LED codes and beeps

W x H x D = 80 x 80 x 19 mm

- Operating modes can be changed with the help of the touch screen
- Warnings and errors are shown in the form of LED codes, beeps and words

W x H x D = 80 x 80 x 19 mm

Modes of Selection

Symbol	Mode	Operation
🔒	CLOSED	Door closes and locks
↔	OPEN	Door opens and remains open
⇆ ☀	AUTOMATIC FULL OPEN (AUTOMATIC SUMMER)	Door operates in automatic mode
⇆ ❄	AUTOMATIC PARTIAL OPEN (AUTOMATIC WINTER)	Door operates in automatic mode but opening width of the door is reduced to prevent temperature changes inside the room
⇥ ☀	EXIT FULL OPEN (EXIT SUMMER)	Door opens only with exit sensor, i.e., only people from inside can exit, no one can enter
⇥ ❄	EXIT PARTIAL OPEN (EXIT SUMMER)	Door operates similar to the EXIT FULL OPEN (EXIT SUMMER) mode, but opening width of the door is reduced
STOP	STOP	Door stops functioning automatically and can be moved manually

How to Use the ⏻ WAKE BUTTON *?*

COM21 Basic Mode Selector	COM20 Advanced Mode Selector	Description
Wake up at energy save (press for 1s)		To wake up the display of your mode selector screen, press the wake button for 1 s.
Lock/unlock door at STOP mode (press for 1s)		When the system is in stop mode, press the wake button for 1 s to lock it in the position it is in. However if you want to manually move the door to a new position, press the same for 1s to unlock the system.
Generate a beep code at error (press for 1s)	Generate a beep and LED code at error (press for 1s)	In order to understand the error in the system (when one occurs) press the wake button for 1s to generate a beep code[Note 4], applicable for both the mode selectors. In case of COM20, this action also generates an LED code in frequency with the beep code.
Reset after error (press for 3s)		After solving the error, press the wake button for 3 s to reset the system and check if it is working.
----	Reset after error and switch to STOP mode (press for 6s)	If you do not want the system to start right away after you have solved the error, press the wake button for 6 s to reset it and then put it in stop mode.

Note 4: The beep codes / LED codes correspond to specific errors in the system. Hence by the sound made by the system while it beeps or by the frequency at which the LED codes appear, you can interpret the error that has occurred in the system and can therefore rectify it.

Note 5: Ensure that the mode selectors are used on doors for escape routes and emergency exits and are protected with an access code or a key, so the changes can only be made by authorized personnel.

Disclaimer: *All pictures shown are for illustration purpose only. Actual products may vary due to product enhancement.*

HÄFELE

INSTALLATION

DOUBLE DOOR INSTALLATION

3000 mm

125 kg   125 kg

800-3000 mm

SINGLE DOOR INSTALLATION

3000 mm

125 kg

800-1500 mm
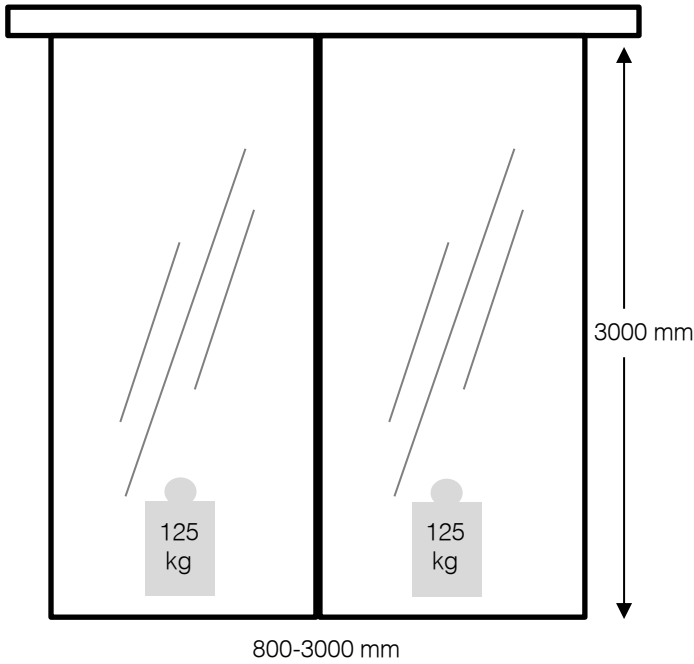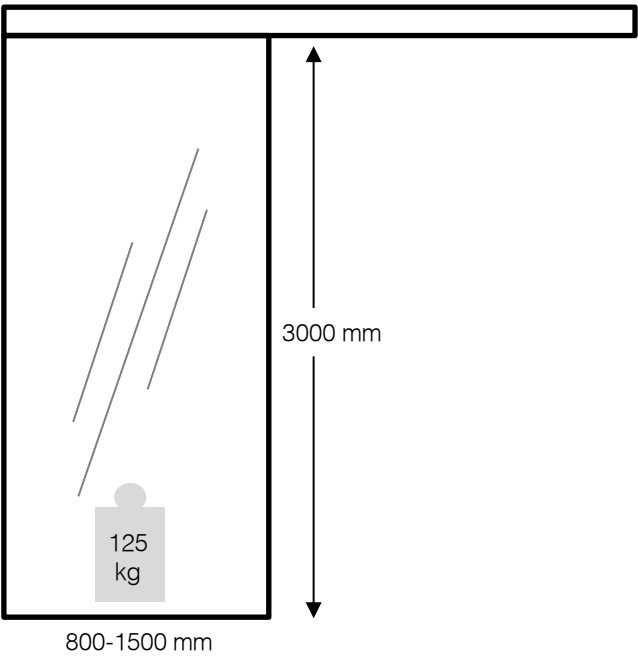
Note 6: The above dimensions are meant for 10 mm thick glass. A 12 mm thick glass can also be used provided the weight of the door stays less than 125 kg and the maximum door width is limited to 1200 mm.

TECHNICAL SPECIFICATIONS

Single Door Installation with Offset Glass Bracket
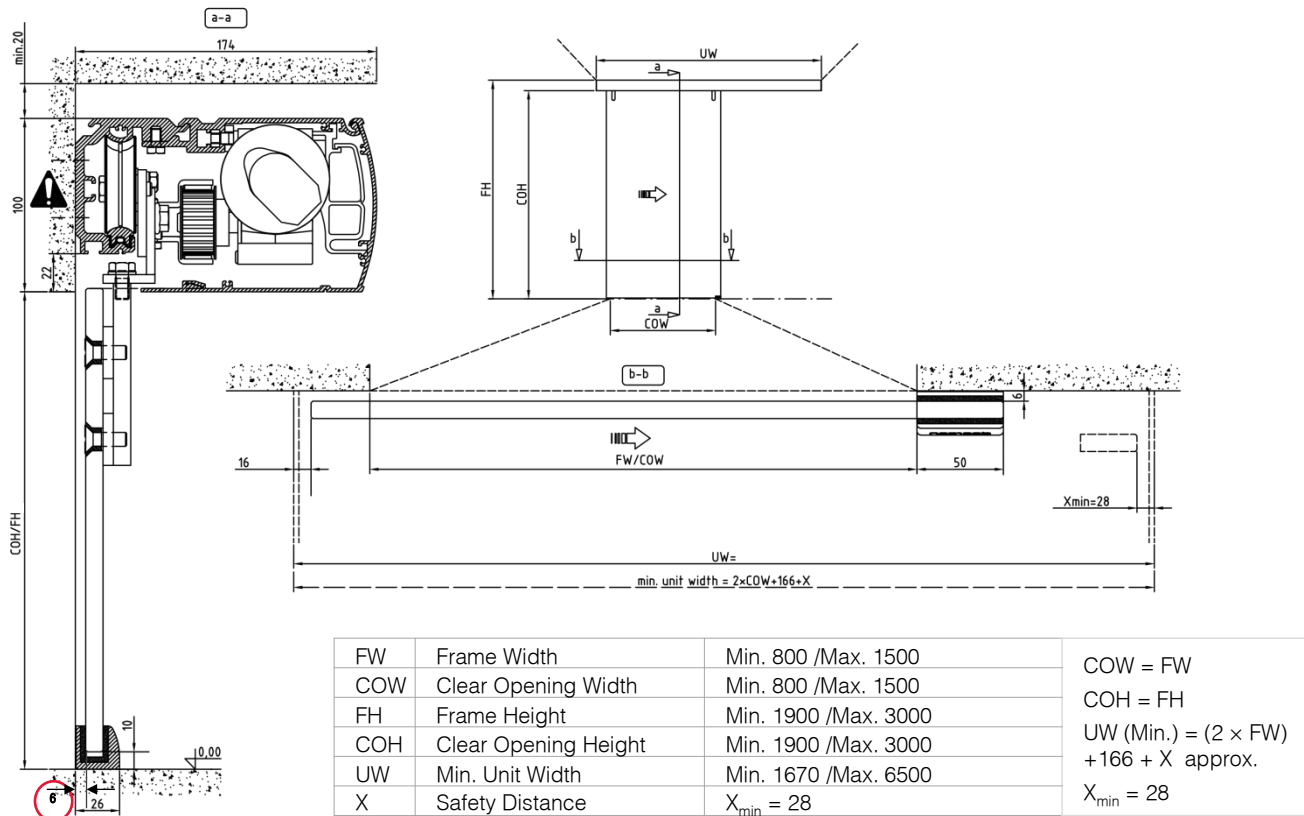
min. unit width = 2×COW+166+X

FW	Frame Width	Min. 800 /Max. 1500
COW	Clear Opening Width	Min. 800 /Max. 1500
FH	Frame Height	Min. 1900 /Max. 3000
COH	Clear Opening Height	Min. 1900 /Max. 3000
UW	Min. Unit Width	Min. 1670 /Max. 6500
X	Safety Distance	$X_{min} = 28$

COW = FW

COH = FH

UW (Min.) = (2 × FW) +166 + X approx.

$X_{min} = 28$

Note 7: If there are no walls on the path of the sliding doors, you do not need to consider the safety distance.

8

Double Door Installation with Offset Glass Bracket

Detail A

transparent pvc spacer

FW	Frame Width	Min. 800 /Max. 3000	COW = FW
COW	Clear Opening Width	Min. 800 /Max. 3000	COH = FH
FH	Frame Height	Min. 1900 /Max. 3000	UW = (2 × FW) +
COH	Clear Opening Height	Min. 1900 /Max. 3000	95 + (2 × X)
UW	Unit Width	Min. 1670 /Max. 6500	approx.
X	Safety Distance	X_{min} = 15	X_{min} = 15
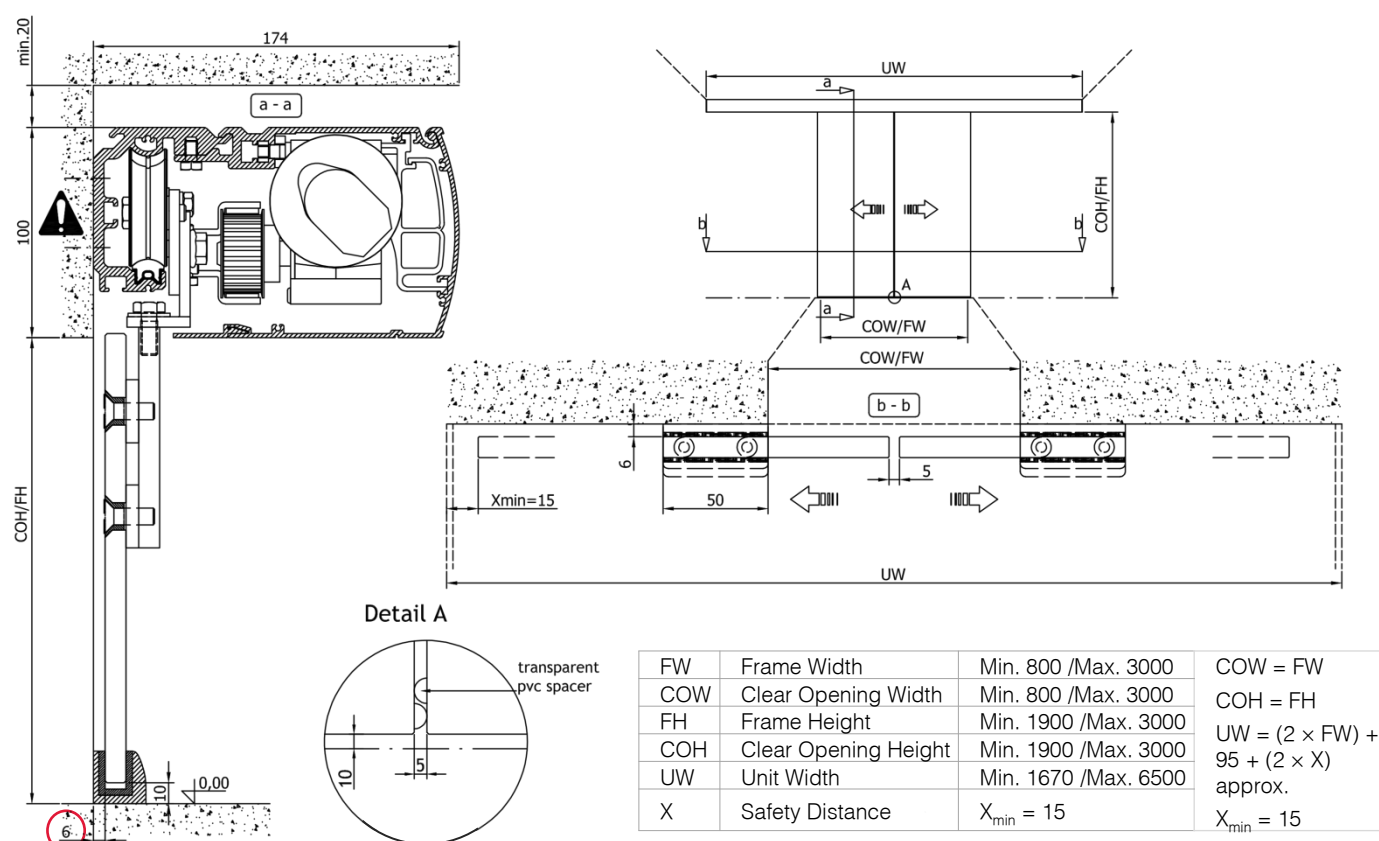
Note 7: If there are no walls on the path of the sliding doors, you do not need to consider the safety distance.

Installation with Standard Glass Bracket
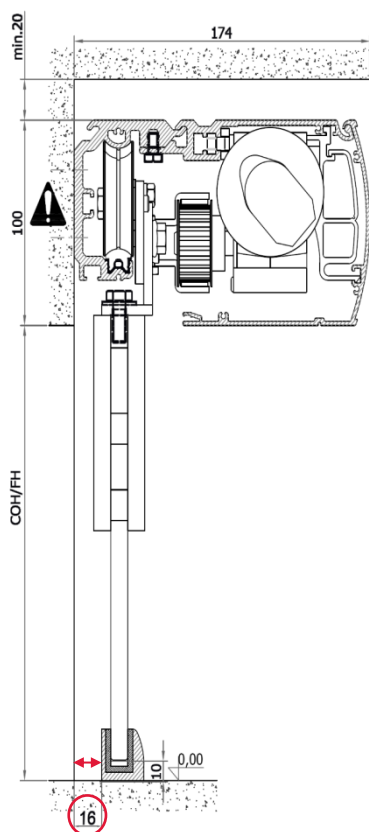
- If you compare both the installations (Standard Glass Bracket and Offset Glass Bracket), you will see that there is a gap of 16 mm between the wall and the bottom guide of the sliding doors when Autotec Alpha Drive is installed with the Standard Glass Brackets. The Offset Glass Brackets are installed in a manner that a minimal gap of 6 mm is left between the door and wall (gap necessary for the bottom guide).

- In situations where you need more space between the sliding doors and the wall or want to accommodate some previous construction (for e.g., skirting) while installing the Autotec Alpha Drive System, you have the option of using the Standard Glass Brackets instead of the Offset Glass Brackets. In such cases, none of the BOM kits (mentioned on pgs. 14-17) will be applicable and you need to order the required individual components separately.

- The dimensions, COH, FH, COW, FW, UW, etc. for installing the Standard Glass Brackets are similar to the ones for the corresponding single or double door systems installed with Offset Glass Brackets.

GLASS CUT-OUT DIMENSIONS

Installation with Offset Glass Bracket
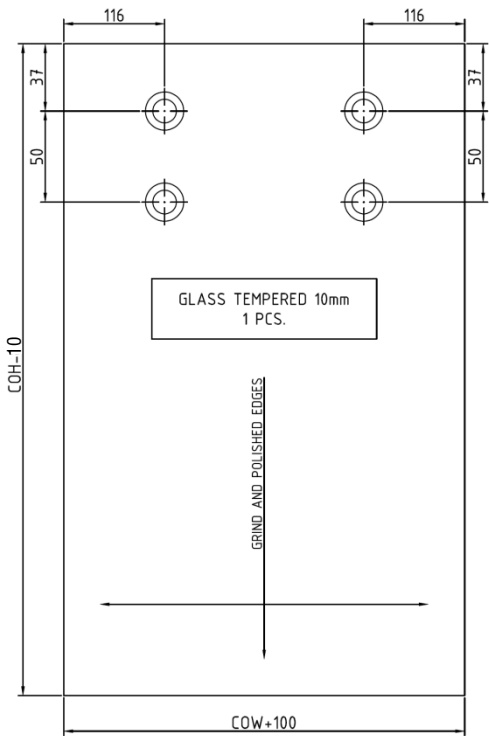
Single Door

Double Door

Installation with Standard Glass Bracket

Single Door

Double Door

THE SYSTEM AND MEASUREMENT OF THE BELT

COW + 300

STANDARD DRIVE

Pulley   Battery Unit – BU3   Computing Unit – EC4   Motor   Distribution Box

Length of the belt = 2 × (COW + 300 + 35)

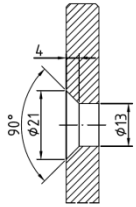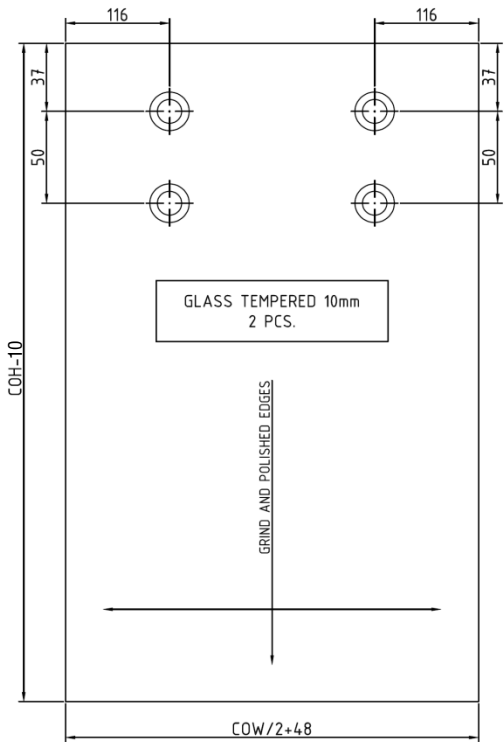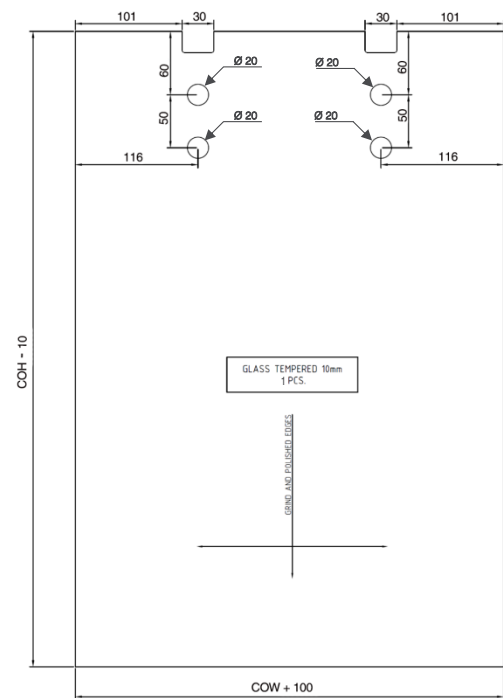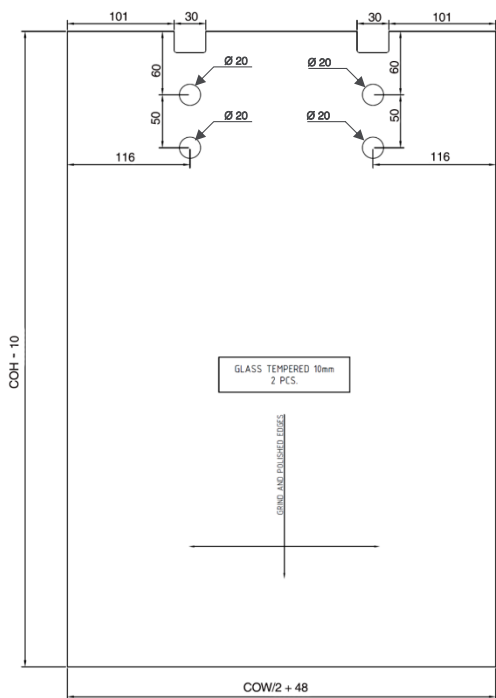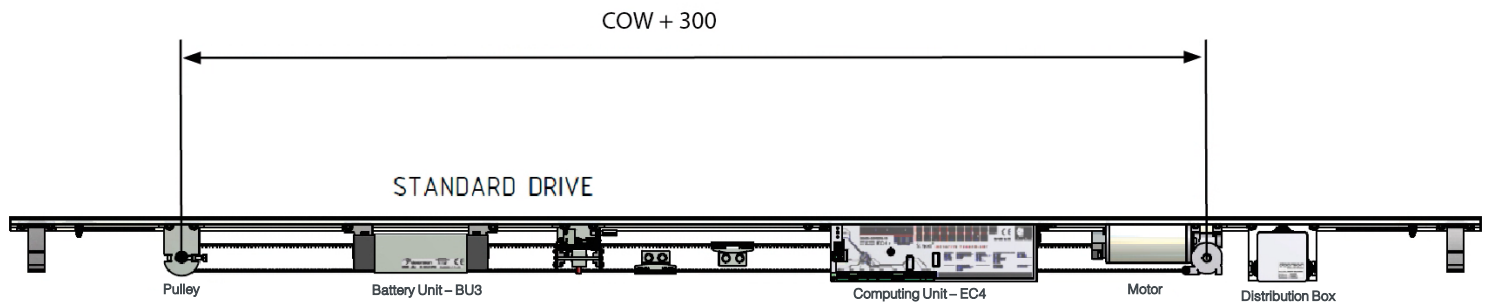*For example:* There is an opening of height 3000 mm and width 2400 mm. The customer wants to install an Autotec Alpha Drive sliding system here. Suggest the necessary hardware required.

Since one door in the Autotec System can have a maximum width of 1500 mm, we will need a double door system here.

Referring to the double door installation:
COW = Clear Opening Width, FW = Frame Width, COH = Clear Opening Height, FH = Frame Height, X = Safety Distance

Here, COW = FW = 2400 mm; COH = FH = 3000 mm
Let's assume X = 15
Unit width = 2 x FW + 95 + 2 x X
        = 2 x 2400 + 95 + 2 x 15
         = 4925 mm
As the length of the track profile is equal to unit width, the system will need a track profile equal to or greater than 4925 mm. Therefore, this will be a double door system with a track profile of length 6.28 m. Refer to page nos. 13-17 to understand the various BOM kit options for ordering the necessary components.

Length of the belt = 2 x (COW + 300 + 35) = 2 × (2400 + 300 +35) = 5470 mm

For dimensions of glass cut-outs, refer page 10. Note that the glass cut-outs will change according to the glass bracket you select.

ENERGY SAVE SYSTEM

In the operation modes, CLOSED, OPEN and STOP, the energy save function in Autotec Alpha Drive Sliding System shuts down the main power supply and stays on battery power supply with reduced power consumption (less than 0.5 W). The doors can be manually moved if the system is not equipped with the EL5 electric lock. You can push the WAKE BUTTON to wake up the doors from the energy save mode and then change the operating mode as per your preference. The system will shut down automatically again if the operating mode selected is CLOSED, OPEN and STOP. In this state, the battery is simultaneously charged through the main power supply. The graph shown below compares energy consumption of a standard automatic sliding system with Autotec Alpha Drive Sliding System operating for a year.

Energy Cost Sum [₹]

22776 ₹

10169.11 ₹

Energy costs (₹): 0, 5000, 10000, 15000, 20000, 25000

■ Standard Automatic Sliding Door
■ Autotec Alpha Drive with Energy Save Function
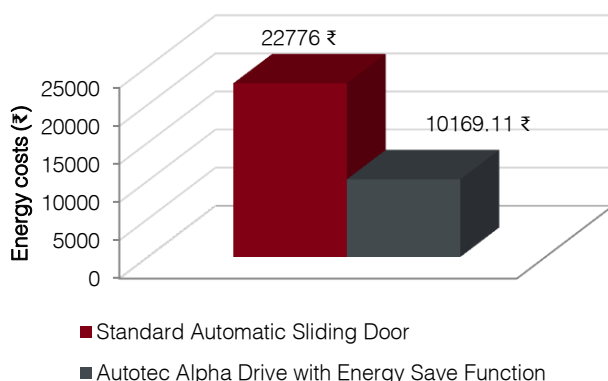
CO_2 Emission Reduction [kgCO_2]

2505.4

1118.6

kg CO_2: 0, 1000, 2000, 3000

■ Standard Automatic Sliding Door
■ Autotec Alpha Drive with Energy Save function
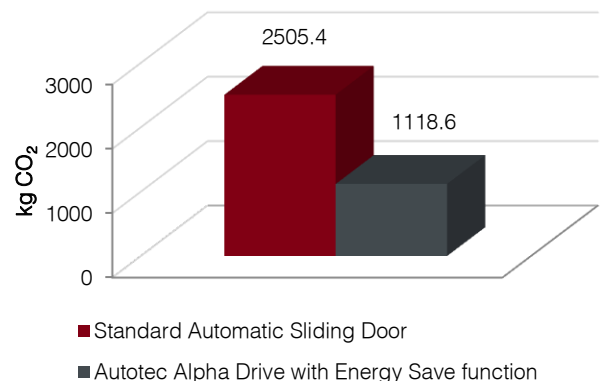
SAFETY INSTRUCTIONS

- The sensors have to be clean
- Change the door mode to STOP during the cleaning of the doors
- The operator has to monitor the operating conditions and functioning of the system occasionally and take care of system maintenance
- Follow all instructions since incorrect installation can lead to severe injury
- Properly ground the door/doors if Autotec Alpha Drive is installed on a metal construction
- The glass used for the doors must be safety glass
- There should be no contact between the doors and hard materials during operation if they are frameless glass doors
- Do not leave any obstructions or objects near automatic doors which could hinder the functioning of the sensors within their detection area
- Allow repairs and maintenance only by professionally trained services
- If the doors are not going to be operated for more than 1 week, the batteries need to be disconnected from the EC4 computing unit and the power supply should be manually switched off
- The battery unit can be stored or can stay disconnected from the computing unit for a maximum of 6 months, otherwise it needs to be replaced

ORDERING INFORMATION

BOM KITS

	Article No	Description	UOM	Qty*	MRP (INR)
BOMs with COM 21 Basic Mode Selector	935.06.100	Single door kit with 4.28 m track	SET	1	1,87,138/-
		Child Components			
	935.06.000	*Assembly Kit for Drive*	*Set*	*1*	
	935.06.039	*Belt*	*Metre*	*5 m*	
	935.06.023	*Lateral Covers SL300 (L+R)*	*PR*	*1*	
	935.06.081	*COM 21 Basic Mode Selector*	*PC*	*1*	
	935.06.083	*HR100CT Active IR Motion and Presence Sensor*	*PC*	*1*	
	935.06.021	*Mounting Plate for On-cover Installation of HR100CT Sensor*	*PC*	*1*	
	935.06.084	*HR50 Microwave Movement Sensor*	*PC*	*1*	
	935.06.011	*Track Profile - 4.28 m*	*PC*	*1*	
	935.06.015	*Gear Profile - 4.28 m*	*PC*	*1*	
	935.06.022	*Gasket*	*Metre*	*5 m*	
	935.06.012	*Accessories Profile - 4.28 m*	*PC*	*1*	
	935.06.013	*Cover Profile - 4.28 m*	*PC*	*1*	
	941.10.100	*Offset Glass Bracket -1 pair*	*PR*	*1*	
	935.06.101	Double door kit with 4.28 m track	SET	1	2,01,636/-
		Child Components:			
	935.06.000	*Assembly Kit for Drive*	*Set*	*1*	
	935.06.001	*Additional Assembly Kit for Double doors*	*Set*	*1*	
	935.06.039	*Belt*	*Metre*	*5 m*	
	935.06.023	*Lateral Covers SL300 (L+R)*	*PR*	*1*	
	935.06.081	*COM 21 Basic Mode Selector*	*PC*	*1*	
	935.06.083	*HR100CT Active IR Motion and Presence Sensor*	*PC*	*1*	
	935.06.021	*Mounting Plate for On-cover Installation of HR100CT Sensor*	*PC*	*1*	
	935.06.084	*HR50 Microwave Movement Sensor*	*PC*	*1*	
	935.06.011	*Track Profile - 4.28 m*	*PC*	*1*	
	935.06.015	*Gear Profile - 4.28 m*	*PC*	*1*	
	935.06.022	*Gasket*	*Metre*	*5 m*	
	935.06.012	*Accessories Profile - 4.28 m*	*PC*	*1*	
	935.06.013	*Cover Profile - 4.28 m*	*PC*	*1*	
	941.10.100	*Offset Glass Bracket - 2 pairs*	*PR*	*2*	
	935.06.102	Double door kit with 6.28 m track	SET	1	2,17,616/-
		Child Components:			
	935.06.000	*Assembly Kit for Drive*	*Set*	*1*	
	935.06.001	*Additional Assembly kit for Double doors*	*Set*	*1*	
	935.06.039	*Belt*	*Metre*	*8 m*	
	935.06.023	*Lateral Covers SL300 (L+R)*	*PR*	*1*	
	935.06.081	*COM 21 Basic Mode Selector*	*PC*	*1*	
	935.06.083	*HR100CT Active IR Motion and Presence Sensor*	*PC*	*1*	
	935.06.021	*Mounting Plate for On-cover Installation of HR100CT Sensor*	*PC*	*1*	
	935.06.084	*HR50 Microwave Movement Sensor*	*PC*	*1*	
	935.06.006	*Track Profile - 6.28 m*	*PC*	*1*	
	935.06.010	*Gear Profile - 6.28 m*	*PC*	*1*	
	935.06.022	*Gasket*	*Metre*	*7 m*	
	935.06.007	*Accessories Profile - 6.28 m*	*PC*	*1*	
	935.06.008	*Cover Profile - 6.28 m*	*PC*	*1*	
	941.10.100	*Offset Glass Bracket*	*PR*	*2*	

Note 8: The Mounting Plate for In-cover Installation of HR100CT Sensor (935.06.052) and Standard Glass Bracket (941.10.020) are not part of the BOM kits. If you want these components to be installed along with your Autotec Alpha Drive System, please order all the individual components separately instead of the BOM kits. For the pricing of the individual components, refer to the price list or contact your sales representative.

*The quantities of child components mentioned in the BOM kits are the ideal quantities that should be ordered.

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ORDERING INFORMATION

	Article No	Description	UOM	Qty	MRP (INR)
BOMs with COM 21 Basic Mode Selector	935.06.103	Single door kit with 4.28 m track with Lock and Battery	SET	1	2,11,663/-
		Child Components			
	935.06.000	*Assembly Kit for Drive*	*Set*	*1*	
	935.06.039	*Belt*	*Metre*	*5 m*	
	935.06.023	*Lateral Covers SL300 (L+R)*	*PR*	*1*	
	935.06.081	*COM 21 Basic Mode Selector*	*PC*	*1*	
	935.06.083	*HR100CT Active IR Motion and Presence Sensor*	*PC*	*1*	
	935.06.021	*Mounting Plate for On-cover Installation of HR100CT Sensor*	*PC*	*1*	
	935.06.084	*HR50 Microwave Movement Sensor*	*PC*	*1*	
	935.06.011	*Track Profile - 4.28 m*	*PC*	*1*	
	935.06.015	*Gear Profile - 4.28 m*	*PC*	*1*	
	935.06.022	*Gasket*	*Metre*	*5 m*	
	935.06.012	*Accessories Profile - 4.28 m*	*PC*	*1*	
	935.06.013	*Cover Profile - 4.28 m*	*PC*	*1*	
	941.10.100	*Offset Glass Bracket*	*PR*	*1*	
	935.06.018	*Lock EL5*	*PC*	*1*	
	935.06.019	*Battery Unit BU3*	*PC*	*1*	
	935.06.104	Double door kit with 4.28 m track with Lock and Battery	SET	1	2,26,161/-
		Child Components:			
	935.06.000	*Assembly Kit for Drive*	*Set*	*1*	
	935.06.001	*Additional Assembly Kit for Double doors*	*Set*	*1*	
	935.06.039	*Belt*	*Metre*	*5 m*	
	935.06.023	*Lateral Covers SL300 (L+R)*	*PR*	*1*	
	935.06.081	*COM 21 Basic Mode Selector*	*PC*	*1*	
	935.06.083	*HR100CT Active IR Motion and Presence Sensor*	*PC*	*1*	
	935.06.021	*Mounting Plate for On-cover Installation of HR100CT Sensor*	*PC*	*1*	
	935.06.084	*HR50 Microwave Movement Sensor*	*PC*	*1*	
	935.06.011	*Track Profile - 4.28 m*	*PC*	*1*	
	935.06.015	*Gear Profile - 4.28 m*	*PC*	*1*	
	935.06.022	*Gasket*	*Metre*	*5 m*	
	935.06.012	*Accessories Profile - 4.28 m*	*PC*	*1*	
	935.06.013	*Cover Profile - 4.28 m*	*PC*	*1*	
	941.10.100	*Offset Glass Bracket*	*PR*	*2*	
	935.06.018	*Lock EL5*	*PC*	*1*	
	935.06.019	*Battery Unit BU3*	*PC*	*1*	
	935.06.105	Double door kit with 6.28 m track with Lock and Battery	SET	1	2,42,141/-
		Child Components:			
	935.06.000	*Assembly Kit for Drive*	*Set*	*1*	
	935.06.001	*Additional Assembly kit for Double doors*	*Set*	*1*	
	935.06.039	*Belt*	*Metre*	*8 m*	
	935.06.023	*Lateral Covers SL300 (L+R)*	*PR*	*1*	
	935.06.081	*COM 21 Basic Mode Selector*	*PC*	*1*	
	935.06.083	*HR100CT Active IR Motion and Presence Sensor*	*PC*	*1*	
	935.06.021	*Mounting Plate for On-cover Installation of HR100CT Sensor*	*PC*	*1*	
	935.06.084	*HR50 Microwave Movement Sensor*	*PC*	*1*	
	935.06.006	*Track Profile - 6.28 m*	*PC*	*1*	
	935.06.010	*Gear Profile - 6.28 m*	*PC*	*1*	
	935.06.022	*Gasket*	*Metre*	*7 m*	
	935.06.007	*Accessories Profile - 6.28 m*	*PC*	*1*	
	935.06.008	*Cover Profile - 6.28 m*	*PC*	*1*	
	941.10.100	*Offset Glass Bracket*	*PR*	*2*	
	935.06.018	*Lock EL5*	*PC*	*1*	
	935.06.019	*Battery Unit BU3*	*PC*	*1*	

Note 8: The Mounting Plate for In-cover Installation of HR100CT Sensor (935.06.052) and Standard Glass Bracket (941.10.020) are not part of the BOM kits. If you want these components to be installed along with your Autotec Alpha Drive System, please order all the individual components separately instead of the BOM kits. For the pricing of the individual components, refer to the price list or contact your sales representative.

*The quantities of child components mentioned in the BOM kits are the ideal quantities that should be ordered.

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ORDERING INFORMATION

	Article No	Description	UOM	Qty	MRP (INR)
BOMs with COM20 Advanced Mode Selector	935.06.106	Single door kit with 4.28 m track with Lock, Battery and COM20 Advanced Mode Selector	SET	1	2,14,743/-
		Child Components			
	935.06.000	*Assembly Kit for Drive*	*Set*	*1*	
	935.06.039	*Belt*	*Metre*	*5 m*	
	935.06.023	*Lateral Covers SL300 (L+R)*	*PR*	*1*	
	935.06.082	*COM20 Advanced Mode Selector*	*PC*	*1*	
	935.06.083	*HR100CT Active IR Motion and Presence Sensor*	*PC*	*1*	
	935.06.021	*Mounting Plate for On-cover Installation of HR100CT Sensor*	*PC*	*1*	
	935.06.084	*HR50 Microwave Movement Sensor*	*PC*	*1*	
	935.06.011	*Track Profile - 4.28 m*	*PC*	*1*	
	935.06.015	*Gear Profile - 4.28 m*	*PC*	*1*	
	935.06.022	*Gasket*	*Metre*	*5 m*	
	935.06.012	*Accessories Profile - 4.28 m*	*PC*	*1*	
	935.06.013	*Cover Profile - 4.28 m*	*PC*	*1*	
	941.10.100	*Offset Glass Bracket*	*PR*	*1*	
	935.06.018	*Lock EL5*	*PC*	*1*	
	935.06.019	*Battery Unit BU3*	*PC*	*1*	
	935.06.107	Double door kit with 4.28 m track with Lock, Battery and COM20 Advanced Mode Selector	SET	1	2,29,241/-
		Child Components:			
	935.06.000	*Assembly Kit for Drive*	*Set*	*1*	
	935.06.001	*Additional Assembly Kit for Double doors*	*Set*	*1*	
	935.06.039	*Belt*	*Metre*	*5 m*	
	935.06.023	*Lateral Covers SL300 (L+R)*	*PR*	*1*	
	935.06.082	*COM20 Advanced Mode Selector*	*PC*	*1*	
	935.06.083	*HR100CT Active IR Motion and Presence Sensor*	*PC*	*1*	
	935.06.021	*Mounting Plate for On-cover Installation of HR100CT Sensor*	*PC*	*1*	
	935.06.084	*HR50 Microwave Movement Sensor*	*PC*	*1*	
	935.06.011	*Track Profile - 4.28 m*	*PC*	*1*	
	935.06.015	*Gear Profile - 4.28 m*	*PC*	*1*	
	935.06.022	*Gasket*	*Metre*	*5 m*	
	935.06.012	*Accessories Profile - 4.28 m*	*PC*	*1*	
	935.06.013	*Cover Profile - 4.28 m*	*PC*	*1*	
	941.10.100	*Offset Glass Bracket*	*PR*	*2*	
	935.06.018	*Lock EL5*	*PC*	*1*	
	935.06.019	*Battery Unit BU3*	*PC*	*1*	
	935.06.108	Double door kit with 6.28 m track with Lock, Battery and COM20 Advanced Mode Selector	SET	1	2,45,221/-
		Child Components:			
	935.06.000	*Assembly Kit for Drive*	*Set*	*1*	
	935.06.001	*Additional Assembly kit for Double doors*	*Set*	*1*	
	935.06.039	*Belt*	*Metre*	*8 m*	
	935.06.023	*Lateral Covers SL300 (L+R)*	*PR*	*1*	
	935.06.082	*COM20 Advanced Mode Selector*	*PC*	*1*	
	935.06.083	*HR100CT Active IR Motion and Presence Sensor*	*PC*	*1*	
	935.06.021	*Mounting Plate for On-cover Installation of HR100CT Sensor*	*PC*	*1*	
	935.06.084	*HR50 Microwave Movement Sensor*	*PC*	*1*	
	935.06.006	*Track Profile - 6.28 m*	*PC*	*1*	
	935.06.010	*Gear Profile - 6.28 m*	*PC*	*1*	
	935.06.022	*Gasket*	*Metre*	*7 m*	
	935.06.007	*Accessories Profile - 6.28 m*	*PC*	*1*	
	935.06.008	*Cover Profile - 6.28 m*	*PC*	*1*	
	941.10.100	*Offset Glass Bracket*	*PR*	*2*	
	935.06.018	*Lock EL5*	*PC*	*1*	
	935.06.019	*Battery Unit BU3*	*PC*	*1*	

Note 8: The Mounting Plate for In-cover Installation of HR100CT Sensor (935.06.052) and Standard Glass Bracket (941.10.020) are not part of the BOM kits. If you want these components to be installed along with your Autotec Alpha Drive System, please order all the individual components separately instead of the BOM kits. For the pricing of the individual components, refer to the price list or contact your sales representative.

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ORDERING INFORMATION

	Article No	Description	UOM	Qty	MRP (INR)
BOMs with COM20 Advanced Mode Selector and Double Side Safety	935.06.109	Single door kit with 4.28 m track with Lock, Battery, COM20 Advanced Mode Selector and Double Side Safety[Note 9] *Child Components*	SET	1	2,21,263/-
	935.06.000	*Assembly Kit for Drive*	*Set*	*1*	
	935.06.039	*Belt*	*Metre*	*5 m*	
	935.06.023	*Lateral Covers SL300 (L+R)*	*PR*	*1*	
	935.06.082	*COM20 Advanced Mode Selector*	*PC*	*1*	
	935.06.083	*HR100CT Active IR Motion and Presence Sensor*	*PC*	*2*	
	935.06.021	*Mounting Plate for On-cover Installation of HR100CT Sensor*	*PC*	*2*	
	935.06.011	*Track Profile - 4.28 m*	*PC*	*1*	
	935.06.015	*Gear Profile - 4.28 m*	*PC*	*1*	
	935.06.022	*Gasket*	*Metre*	*5 m*	
	935.06.012	*Accessories Profile - 4.28 m*	*PC*	*1*	
	935.06.013	*Cover Profile - 4.28 m*	*PC*	*1*	
	941.10.100	*Offset Glass Bracket*	*PR*	*1*	
	935.06.018	*Lock EL5*	*PC*	*1*	
	935.06.019	*Battery Unit BU3*	*PC*	*1*	
	935.06.110	Double door kit with 4.28 m track with Lock, Battery, COM20 Advanced Mode Selector and Double Side Safety[Note 9] *Child Components:*	SET	1	2,35,761/-
	935.06.000	*Assembly Kit for Drive*	*Set*	*1*	
	935.06.001	*Additional Assembly Kit for Double doors*	*Set*	*1*	
	935.06.039	*Belt*	*Metre*	*5 m*	
	935.06.023	*Lateral Covers SL300 (L+R)*	*PR*	*1*	
	935.06.082	*COM20 Advanced Mode Selector*	*PC*	*1*	
	935.06.083	*HR100CT Active IR Motion and Presence Sensor*	*PC*	*2*	
	935.06.021	*Mounting Plate for On-cover Installation of HR100CT Sensor*	*PC*	*2*	
	935.06.011	*Track Profile - 4.28 m*	*PC*	*1*	
	935.06.015	*Gear Profile - 4.28 m*	*PC*	*1*	
	935.06.022	*Gasket*	*Metre*	*5 m*	
	935.06.012	*Accessories Profile - 4.28 m*	*PC*	*1*	
	935.06.013	*Cover Profile - 4.28 m*	*PC*	*1*	
	941.10.100	*Offset Glass Bracket*	*PR*	*2*	
	935.06.018	*Lock EL5*	*PC*	*1*	
	935.06.019	*Battery Unit BU3*	*PC*	*1*	
	935.06.111	Double door kit with 6.28 m track with Lock, Battery, COM20 Advanced Mode Selector and Double Side Safety[Note 9] *Child Components:*	SET	1	2,51,741/-
	935.06.000	*Assembly Kit for Drive*	*Set*	*1*	
	935.06.001	*Additional Assembly kit for Double doors*	*Set*	*1*	
	935.06.039	*Belt*	*Metre*	*8 m*	
	935.06.023	*Lateral Covers SL300 (L+R)*	*PR*	*1*	
	935.06.082	*COM20 Advanced Mode Selector*	*PC*	*1*	
	935.06.083	*HR100CT Active IR Motion and Presence Sensor*	*PC*	*2*	
	935.06.021	*Mounting Plate for On-cover Installation of HR100CT Sensor*	*PC*	*2*	
	935.06.006	*Track Profile - 6.28 m*	*PC*	*1*	
	935.06.010	*Gear Profile - 6.28 m*	*PC*	*1*	
	935.06.022	*Gasket*	*Metre*	*7 m*	
	935.06.007	*Accessories Profile - 6.28 m*	*PC*	*1*	
	935.06.008	*Cover Profile - 6.28 m*	*PC*	*1*	
	941.10.100	*Offset Glass Bracket*	*PR*	*2*	
	935.06.018	*Lock EL5*	*PC*	*1*	
	935.06.019	*Battery Unit BU3*	*PC*	*1*	

Note 8: The Mounting Plate for In-cover Installation of HR100CT Sensor (935.06.052) and Standard Glass Bracket (941.10.020) are not part of the BOM kits. If you want these components to be installed along with your Autotec Alpha Drive System, please order all the individual components separately instead of the BOM kits. For the pricing of the individual components, refer to the price list or contact your sales representative.

Note 9: For double side safety, the HR50 Microwave Movement Sensor is replaced with HR100CT Active IR Motion and Presence Sensor, thus giving you two units of HR100CT sensor for both the sides (inside and outside) of the door. This alternative will provide you with a safety field on both the sides of the door.

**The quantities of child components mentioned in the BOM kits are the ideal quantities that should be ordered.*

ORDERING INFORMATION

INDIVIDUAL COMPONENTS

Article No	Description	UOM
935.06.000	Assembly Kit for Drive *Consists of:* • *2 Rollers* • *1 Motor* • *1 Computing Unit - EC4* • *2 End Stoppers* • *1 Pulley* • *2 Cover Holders* • *2 Maintenance Holders* • *1 Distribution Box* • *Cable* • *Connecting Screws* • *Supporting Brackets and Accessories*	SET
935.06.001	Additional Assembly Kit for Double Doors *Consists of:* • *2 Rollers* • *2 Cover Holders* • *Connecting Screws* • *Supporting Brackets and Accessories*	SET
935.06.039	Belt	METRE
935.06.023	Lateral Covers SL300 (L+R)	PR
935.06.081	COM 21 Basic Mode Selector	PC
935.06.082	COM20 Advanced Mode Selector	PC
935.06.083	HR100CT Active IR Motion and Presence Sensor	PC
935.06.021	Mounting Plate for On-Cover Installation of HR100CT Sensor	PC
935.06.052	Mounting Plate for In-Cover Installation of HR100CT Sensor	PC
935.06.084	HR50 Microwave Movement Sensor	PC
941.10.020	Standard Glass Bracket	PR
941.10.100	Offset Glass Bracket	PR
935.06.018	Lock EL5	PC
935.06.019	Battery unit BU3	PC
Track Details		
935.06.011	Track Profile – 4.28 m	PC
935.06.006	Track Profile – 6.28 m	PC
935.06.015	Gear Profile – 4.28 m	PC
935.06.010	Gear Profile – 6.28 m	PC
935.06.022	Gasket	METRE
935.06.012	Accessories Profile – 4.28 m	PC
935.06.007	Accessories Profile – 6.28 m	PC
935.06.013	Cover Profile – 4.28 m	PC
935.06.008	Cover Profile – 6.28 m	PC

Note 8: The Mounting Plate for In-cover Installation of HR100CT Sensor (935.06.052) and Standard Glass Bracket (941.10.020) are not part of the BOM kits. If you want these components to be installed along with your Autotec Alpha Drive System, please order all the individual components separately instead of the BOM kits. For the pricing of the individual components, refer to the price list or contact your sales representative.

Note 10: CAT 6 (4 pair) wire has to be purchased by client according to the distance of mode selector from controller during wiring.

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