



Modernization

A second breath for your elevator



Sigma head office

6F Two IFC, 10 Gukjegeumyung-ro,
Youngdeungpo-go, Seoul 07326, Korea

Sigma constantly endeavors to improve products.
Please note that the information in this catalog is
subject to change without prior notice.

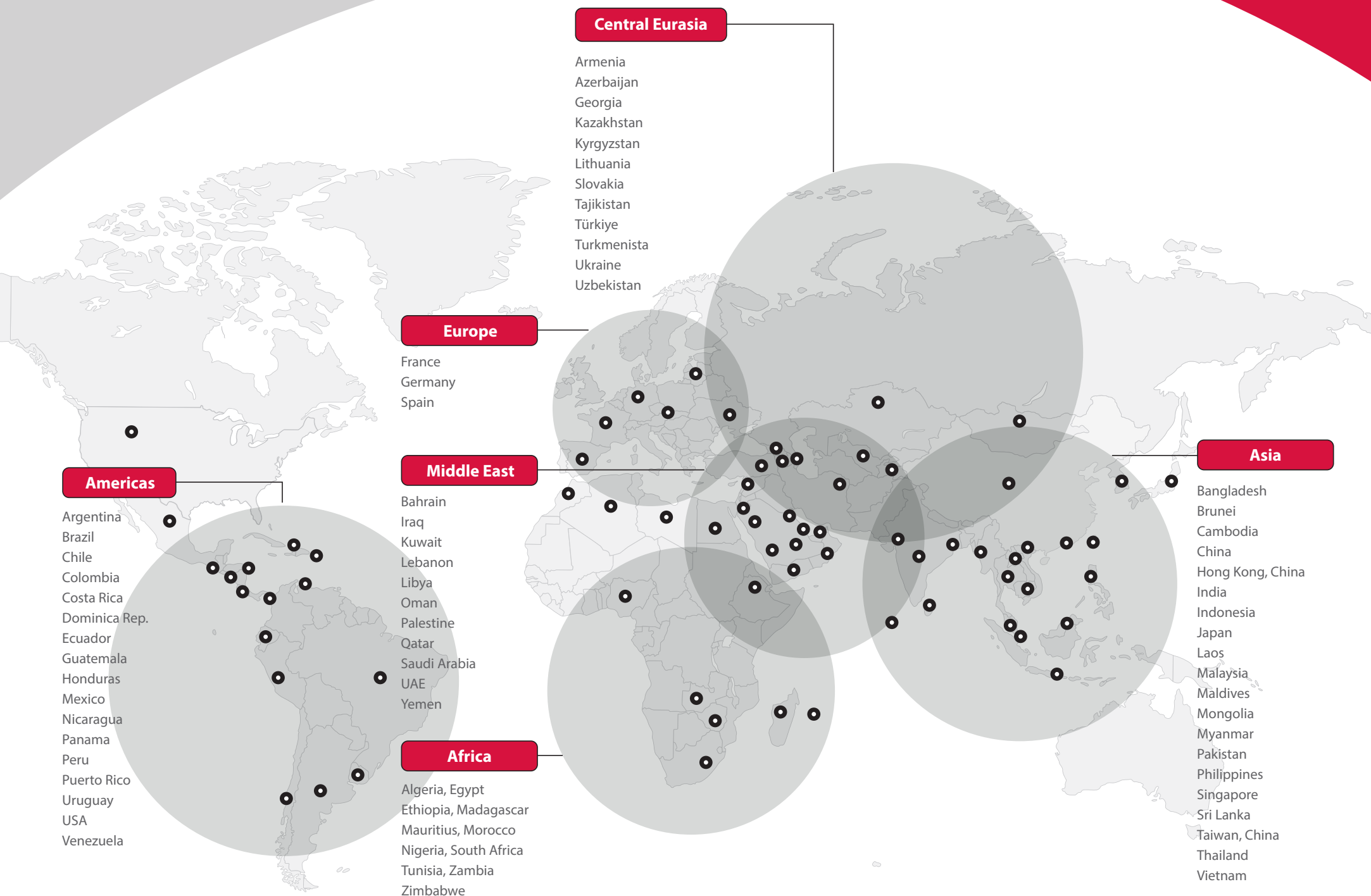
2024. 03 / Revision 0

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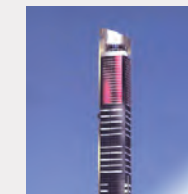
Reaching new heights
<http://sigmaelevator.com>



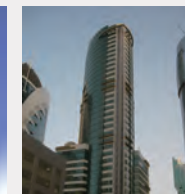
SIGMA GLOBAL FOOTPRINT



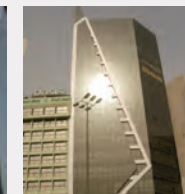
Sigma has exported over
160,000 elevators
worldwide since 1978



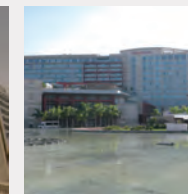
Khalid Al Attar Tower
UAE



Al Rames Tower
Qatar



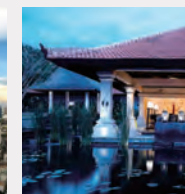
Darwaza Tower
Kuwait



Sheraton Hotel
Puerto Rico



Baiyoke Tower
Thailand



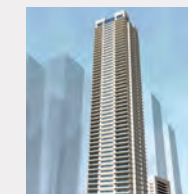
Grand Hyatt Hotel
Indonesia



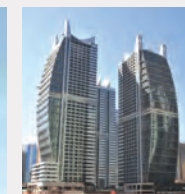
Emerald Tower
Kazakhstan



LG Beijing Tower
China



Juma Al Majid Tower
UAE



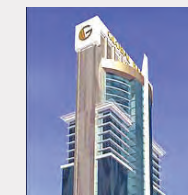
Armada Tower
UAE



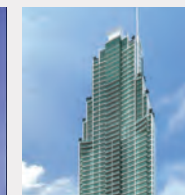
Shangri La Hotel
Mongolia



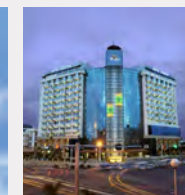
Plaza La Castellana
Venezuela



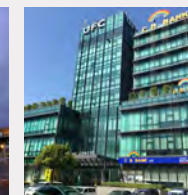
Torre Global Bank
Panama



Ocean Two
Panama



Hotel Yangon
Myanmar



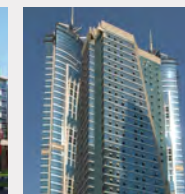
CB Bank Building
Myanmar



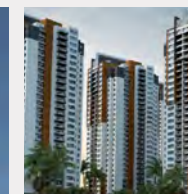
Eurowindow River Park
Vietnam



Burj Nahar - Shopping
Mall & Residences
UAE



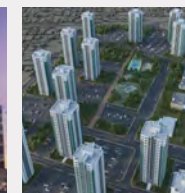
The Court Tower
UAE



Dania City
Iraq



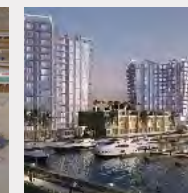
Tamami Arts Center
UAE



Mirran City
Iraq



Chinggis Khaan
International Airport
Mongolia



BTI Condominium
Bangladesh

TOP-CLASS FACTORY

High tech factory with international accreditation enhances the competitiveness of the Sigma brand around the world.

Global engineered

The world's best engineers develop robust and optimized products through stringent quality verification system.

Qualified technology & products

Uniform and safe product supply according to Sigma's product development and proven parts supply process.

Korea flavored aesthetics

Providing trendy and practical products in collaboration with Korea Design Center.

Service excellence

Service excellence is beyond what we provide. It is how we think and act. It is not just "fixing a problem" or performing routine maintenance, but to provide prompt responses to every requests and passion for continuous improvement.

Reliability & Quality

Reliability and safety have been Sigma's foremost concerns. We are constantly pursuing to develop safer and reliable technologies for new products.

Modern & Reliable Ride

Korea Manufacturing & Engineering Center



Upgraded quality

Enhancing your existing system to provide long-lasting safety and durability that you can rely on for years to come

Cost saving

Significantly reducing costs with minimal replacement of essential elements and short construction time

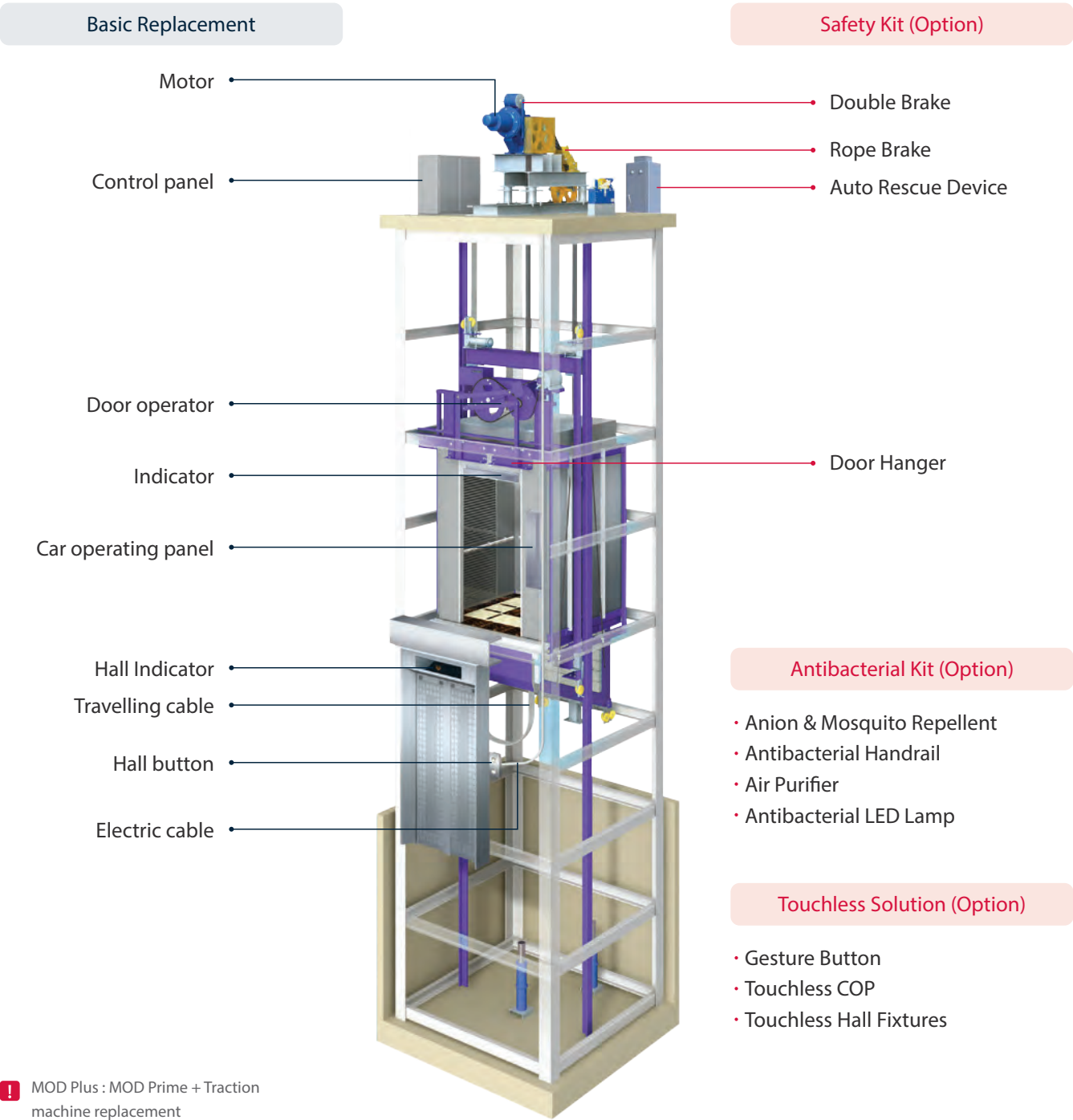
Trusted safety

Adhering to the highest safety standards globally is our priority to ensure safe rides for everyone

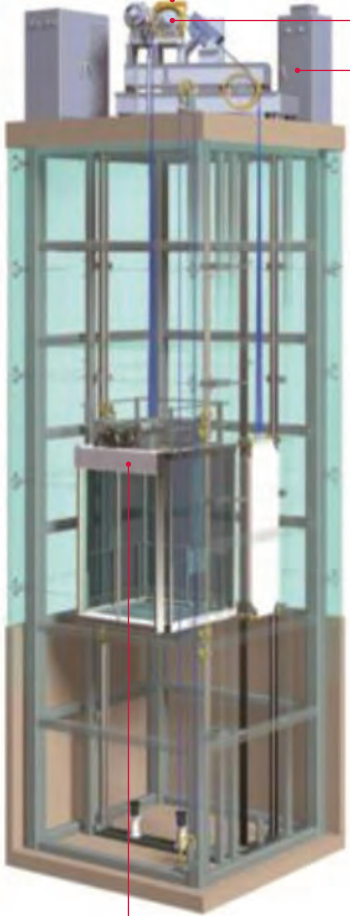
Service excellence

Committing to continuous improvement to ensure swift and precise service delivery through our integrated network

MOD Prime supply scope



Safety Kit





Double Brake
Ensures complete protection with a secondary brake even in case of brake malfunction



Rope Brake
Activated if the elevator moves with doors open or at excessive speed, preventing accidents



Auto Rescue Device
Provides emergency electricity in black outs to ensure safe rescue operations



Door Hanger
Mounted on the upper side of the door, it remains durable and stable even under adverse conditions such as fire, corrosion, or abrasion

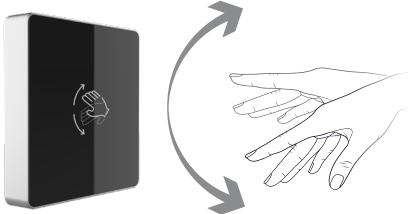
Touchless Solution Sigma's innovative technology offers a unique and safe experience



Gesture Button
Allows you to call the elevator by waving your hand without direct touch reducing risk of germ transmission



Touchless COP & Hall Fixtures
Operate from a distance of 20mm away, promoting hygiene and safety without direct touch





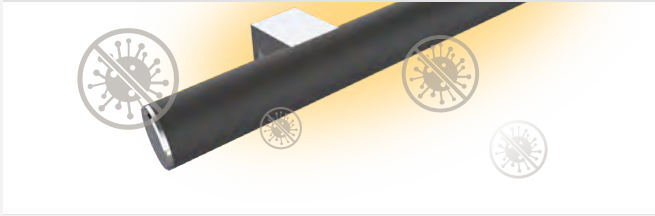
Antibacterial Kit

Sigma has developed easy-to-install safeguard components that are applicable to all Sigma products to ensure a safe and clean elevator.

Anion & Mosquito repellent
The Anion & Mosquito repellent generates plasma ions through an air purifying system to purify air and eliminate odors inside the elevator.



Antibacterial Handrail
The Antibacterial Handrail is equipped with PVC antibacterial material to minimize bacterial transmission through passenger contact, and it is designed for easy modification from inside the car.



Air Purifier
The Air Purifier is specifically engineered to purify elevator air. It effectively removes ultra-fine dust particles and odors by circulating and purifying the polluted air inside the elevator using a HEPA H13 grade fine dust filter.



Antibacterial LED Lamp
The Antibacterial LED Lamp sanitizes elevator buttons by affixing an antibacterial LED bar onto the car operating panel, ensuring cleanliness for customers' use.

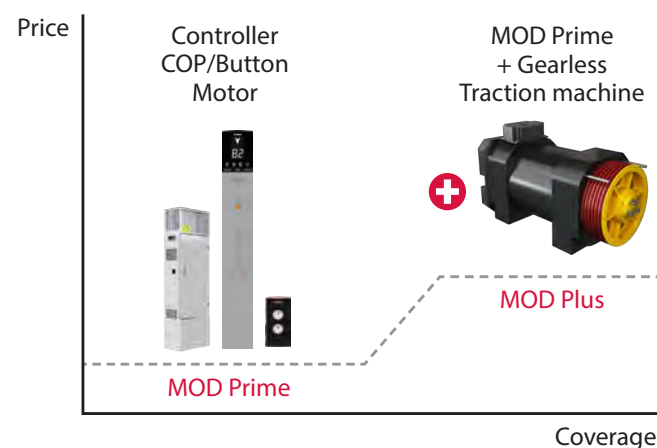




MOD Prime

Motor/Controller/COP/ Hall button

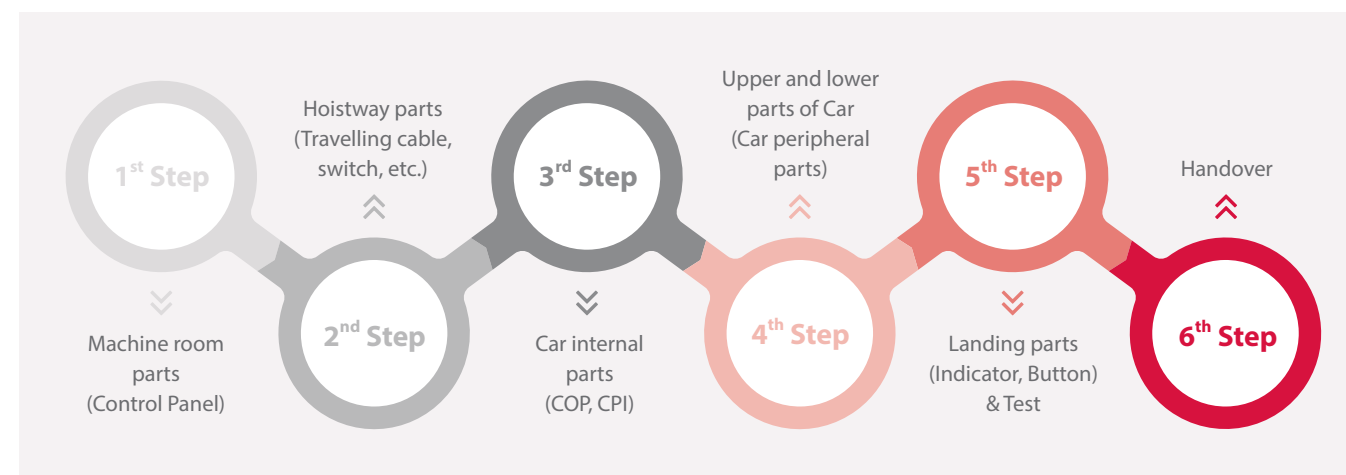
The MOD Prime package is comprised of essential components such as the motor, controller, car operating panel, and hall buttons, serving as the foundational package for modernization. Despite its basic coverage, it provides swift and cost-effective upgrades.



MOD Plus

MOD Prime + Traction Machine

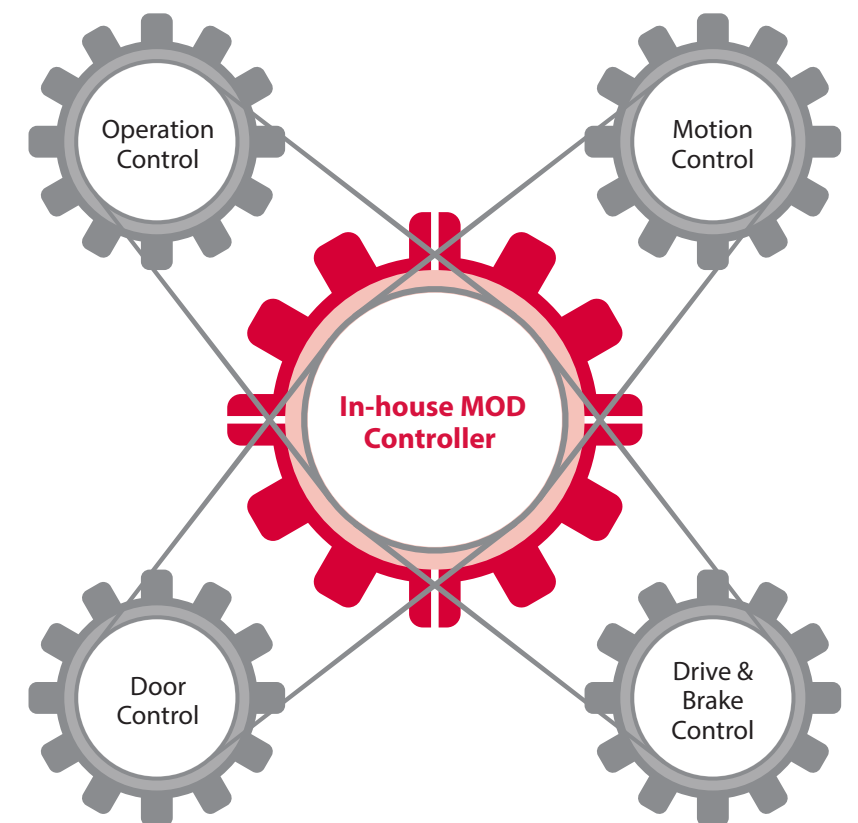
The MOD Plus package includes the addition of the traction machine with the elements of the MOD Prime package. Replacing the traction machine contributes to improved running comfort with noticeably smoother operation. It caters to customers who seek to replace the crucial safety elements.



In-house MOD Controller

Meet the new In-house MOD Controller, our latest solution for your elevator.

Experience improved performance with improved interaction and compatibility including various control features for operation, speed, and power.



Location	Major replace item	MOD Package	
Machine Room	Control panel Driving Motor	MOD Prime	MOD Plus
Car	Car door operator Car operating panel		
Fixtures	Hall button Hall indicator		
Hoistway	Travelling cable Hoistway cable		
Machine Room	Traction Machine		



DESIGN

Shine Square

Pattern Detail



For Car

Ceiling	C-PS4
Car Wall	POL-3SVIB + STS-MR
Car door	STS-MR ET(EH1-088)
COP	CBL-D1C (LCD, STS-MR)
Handrail	HR21-38BL
Floor finishing	Marble (By Local)

For Ground floor

Jamb	STS-POL(Option : STS-MR)
Landing door	STS-POL ET(EH1-088)
Hall Indicator	HIL-A207(LCD)
Hall Button	HBM-RE55

For Typical floors

Jamb	STS-HL(Option : STS-POL)
Landing door	STS-POL ET(EH1-088)
Hall Button	VIL-MA84S(LCD)

i The actual product can be different (changed) depending on design
Car wall image can be different (changed) depending on capacity



Rear side



Ground floor



Typical floors

Car Position Indicator



CIX-10



CIX-15

COP (Handicapped)



CBM-49SH



CBM-4ASH



CBM-44SH

Car Operating Panel



CBX-22C

CBX-D6C

CBL-D1C (LCD)

CBL-D6C (LCD)



Hall Position Indicator



HIX-A164/C164



HIX-A201/C201



HIL-A207/C207 (LCD)

Hall Button



HBM-R45

HBM-R65

HBM-RA55

HBM-RC55



HBM-S4A



HBM-RE55



HBM-SE65

Vertical Position Indicator



VIX-M652

VIX-MD62

VIX-MA52S



VIX-MC52S

VIX-MC62S

VIL-MA84S (LCD)

VIL-MA82S (LCD)

Hall Lantern



HLV-C48

HLV-C48X

HLV-C08

e*Route

Destination Management System



SMART

Third generation dispatching algorithm configured to optimize each building's unique traffic patterns throughout the day



STYLISH

Sleek, glass touchscreens available in multiple sizes and color combinations to suit today's modern architectural concepts as well as enhance existing building interiors



SIMPLE

Intuitive wayfinding graphical interface screens and signage

Applications for new and modernized elevators

EFFORTLESS AND EASY

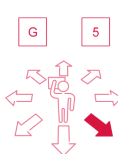
01

ENTER DESTINATION



02

RECEIVE ASSIGNMENT

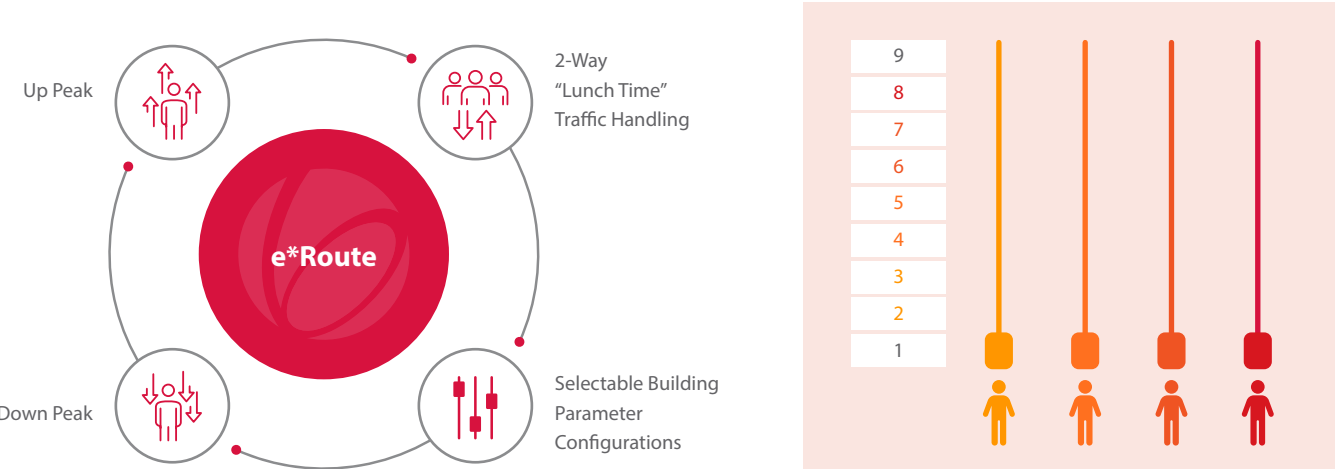


03

PROCEED TO ASSIGNED ELEVATOR



MOVING DISPATCHING FORWARD



12 Inch Touch LCD

Responsive Capacitive Touch Screen Technology

One Piece Glass Face with New Touchscreen

Hidden Speaker

Accessibility Button

Multiple Integrated Access Control Technologies



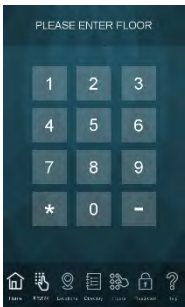
Also available in 7 Inch Touch LCD



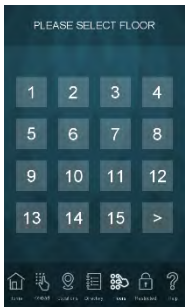
Surface Mounted or Flush Mounted

EFFORTLESS NAVIGATION

CALL ENTRY



KEYPAD



FLOOR BUTTON



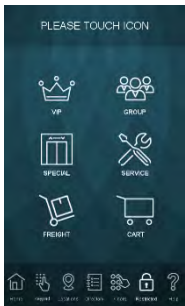
SEARCH BY NAME

LOCATIONS



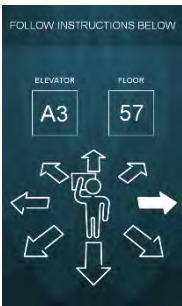
"QUICK KEY"
AMENITIES

SPECIAL FEATURES



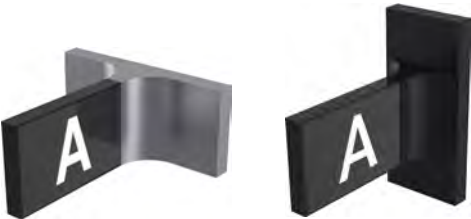
RESTRICTED
MENU

DIRECTIONS



EASY TO FOLLOW
ELEVATOR MAP

SIGNAGE



Horizontal Mount

Vertical Mount



Upgrade the safety and performance of your ride with Sigma's solution

Improve safety and performance
Enhance customers' comfort
Save energy and costs

