

NIDEC ELEVATOR

ıg industrial history for over 100 yea

Our presence is global. Our products are manufactured and used across every continent. Our engineering expertise extends from the very small to the incredibly large. Our Nidec family embraces over 100,000 people working all over the world.

In every industrial segment we manufacture for, our foremost intent is to provide exceptional value, through products engineered to be the very best and through building lasting relationships with our customer and the communities we live in. Nidec Bevator brings these traditional values to our partner companies in the global elevator market.

With several prominent options in the global elevator industry, when you next explore elevators, we ask that you think of Nidec first. Partner with Nidec to discover affordable quality, responsive engineering and an absolute commitment to safety.

The Nidec marque encompasses well-known controller and machine manufacturers on both sides of the Pacific Ocean. You will find our elevator products in iconic structures ranging from the Statue of Liberty in New York City to iconic business towers in major cities. Installed in public buildings, airports, universities, residential, industrial, even on off-shore drilling platforms — Nidec engineers the optimal solution.

ly with you, we will drive the elevator industry to ever-greater efficiency, safety, and value.

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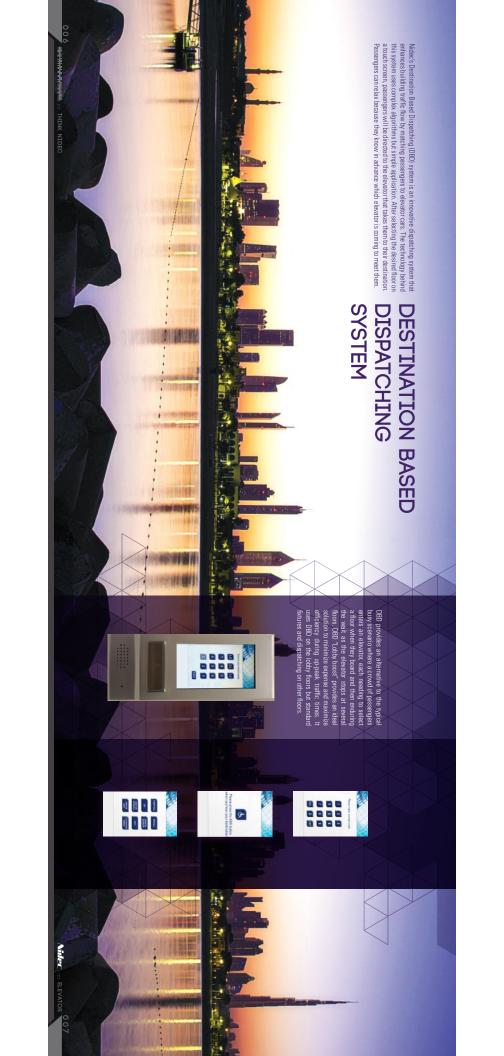


CONTROLLED MOTION

At the core of elevator performance is safety and ride comfort. Utilizing the experiences and the proven dependable services, Nidec built a strong foundation of providing the best engineered controller possible to the customers worldwide.

Our engineers have created the industry's most diverse and comprehensive line of elevator control products. From low-speed projects to high speed projects up to 10m/s with 8 car group controls, or the implementation of the worldwide code requirements, our team designs the most reliable controller that fits each customer's specific need.







ELEVATOR SYSTEM NIDEC INTERNET OF

- NIDE SYSTEM

 Base from IIoT, big data analytics and data encryption

 Adopt B/S structure, communicate with ease with a PC, cell phone or tablet

 Provide buffer and backup service for database and relational database

 Real-time monitoring, car visual monitoring and car alarm vocal conversation

 Safety management and preventive maintenance









- Remote control

 Monitoring on elevator operation, failure and alarm status

 Remote visual control on cabin

 Remote visual control on cabin

 Voice communication from VOIP and public telephone net

 Transfer monitoring data to government control platform

- Data analysis

 Store elevator historical alarming and events

 Historical data analysis and intelligent analysis, provide basic management for preventive/
 predictive maintenance

- Management

 Management on regular repair, maintenance and malfunction

 Management on operation statistic data and preventive maintenance

 Management on after-sale service and technical support





CABS, FINISHES, AND FIXTURES

Nidec elevator cabs, entrances and doors are engineered and manufactured to the highest industry standards. We provide complete cabs in a variety of finishes.

Our custom hand and humper rails provide protection to elevator passengers and your elevator interior, and are compliant with building codes.

Traditional door opening styles provided by Nidec — single slide, center opening and two-speet side or center opening — can be matched with sarriety of frames and finishes to seamlessly complement your project.



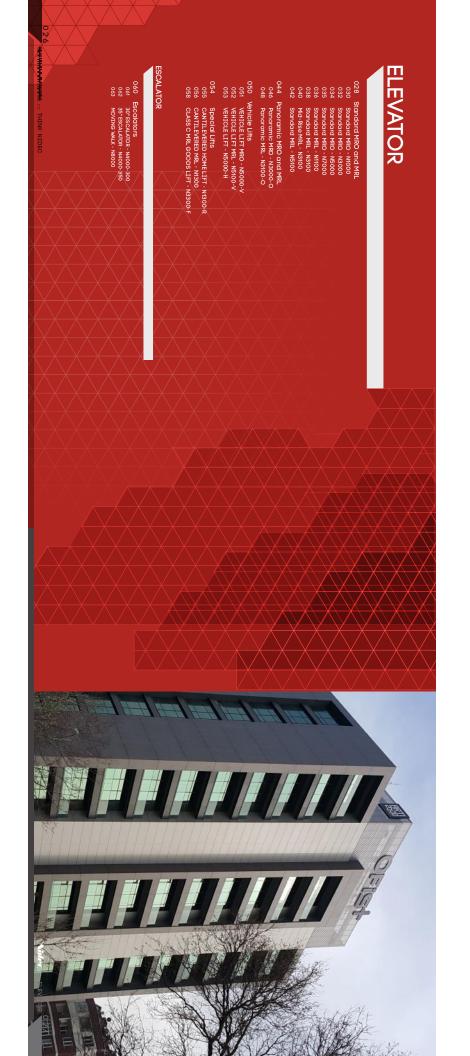










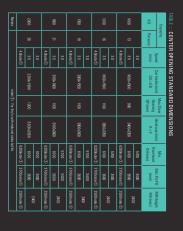


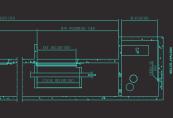
STANDARD MRO AND MRL

STANDARD MRO - N1000 (Side Counterweight-Center Opening 2:1) CENTER OPENING STANDARD DIMENSIONS STANDARD MRO - N1000 (Rear Counterweight-Center Opening 2:1) CENTER OPENING STANDARD DIMENSION: 1400 I 1400

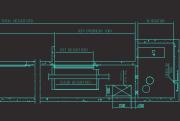
STANDARD MRO - N3000 (Rear Counterweight-Center Opening 2:1) CENTER OPENING STANDARD DIMENSIONS 5000 4800 5000 5000 248 248 248 248 248 248 248 248 STANDARD MRO - N3000 (Side Counterweight-Center Opening 2:1)

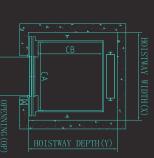
STANDARD MRO - N5000 (Rear Counterweight-Center Opening 2:1)











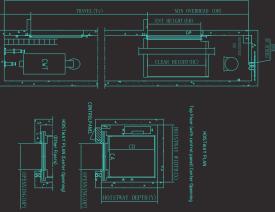
(Rear Counterweight-Center Opening 1:1)	STANDARD MRO -
Opening 1:1)	- N7000

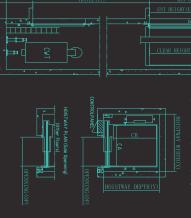
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STANDARD MRL - N1100 (Side Counterweight-Center Opening 2:1) 0.63 1.0 8 1.5 300 1000 300 10 HOISTWAY PLAN (Center Openning) (Other Floors) STANDARD MRL - N1100 (Side Counterweight-Side Opening 2:1) 063 115 118 063 119 119 119 119 119 119 3 5 6 8 5 6 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 greater than 200KG introuse pit depth 100mm

STANDARD MRL - N3100 (Side Counterweight-Center Opening 2:1)

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Capacity	ŝtγ	ĺ		Clear	Max Clear		Min	e P	Max
S P	Persons	(m/s)	CA×CB	Height HC (mm)	Opening OP (mm)	X×X mind described	Overhead OH(mm)	PD (mm)	Travel Tr (m)
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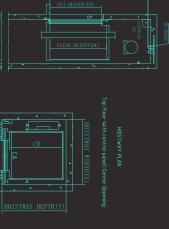


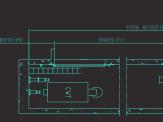
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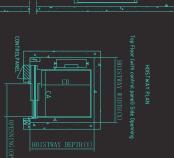
			TABLI	SIDE	TABLE :::: SIDE OPENING STANDARD DIMENSIONS	TANDAR	DOME	SNOISN
γ×	•	Care leaside (man)	Clear	Max Clear	Hodottana (mm)	Min.	AG _n R _n	Max
NT SORTS	(m/s)	CA×CB	Height HC(mm)	Opening OP (mm)	X×Y	Overhead OH (mm)	PD (mm)	Travel Tr (m)
	0.63					3900	1400	28
	15	1300-3000			mec-roic	3900	1400	έħ
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MID-RISE MRL - N3100 (Side Counterweight-Center Opening 2:1)



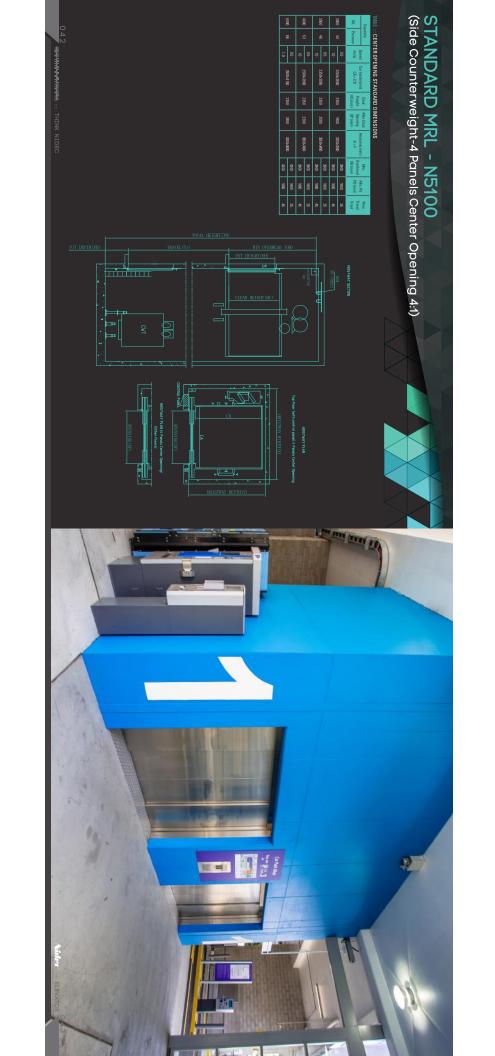






MID-RISE MRL - N3100 (Side Counterweight-Side Opening 2:1)

					SIDE	TABLE ::: SIDE OPENING STANDARD DIMENSIONS	TANDAF	ID DIME	SNOISN
Cal	Capacity			Clear	Max Clear		Min		Max
KG	Persons	(m/s)	CA×CB	Height HC(mm)	Opening OP (mm)	X×X	Overhead OH (mm)	PD (mm)	Travel Tr (m)
8	5	20	100	8	i di	mr. mr	4400	2000	99
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600		20	100-0100			anran	4400	2000	99
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Ş	:	25	idudidi	ww	1	1. June Control	4600	2200	112
		20		4			4400	2000	99
7000			I FOLKANDO I	2000		PERSONA			





PANORAMIC MRO - N3000-O Type I & II

PANORAMIC MRO - N3000-O Type III & IV



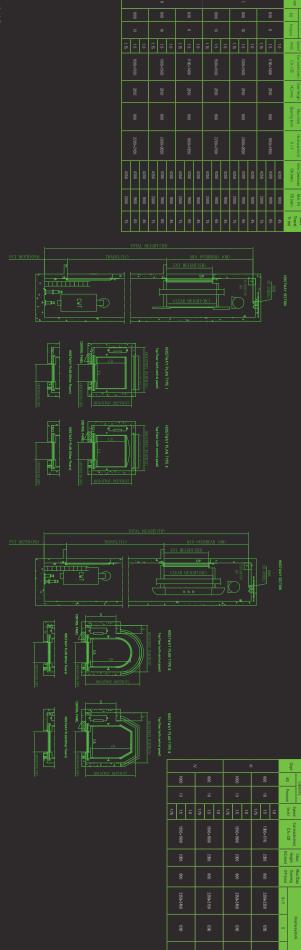
PANORAMIC MRL - N3100-O Type I & II

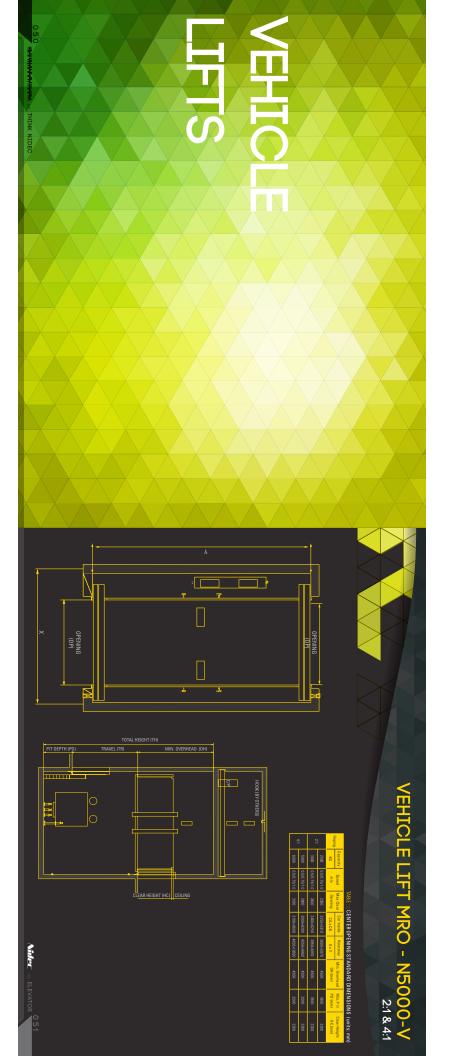
STANDARD DIMENSIONS



STANDARD DIMENSIONS

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VEHICLE LIFT MRL

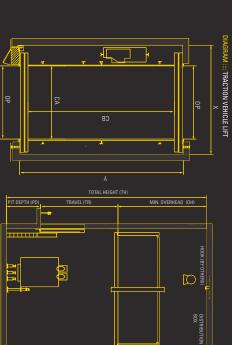
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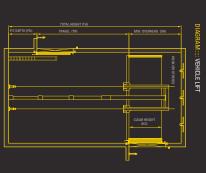
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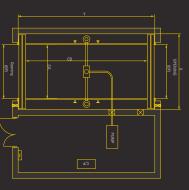
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IABLE ::: CENTER OPENING STANDARD DIMENSIONS (units: mm)





C/P CLEAR HEIGHT (HC) CEILING



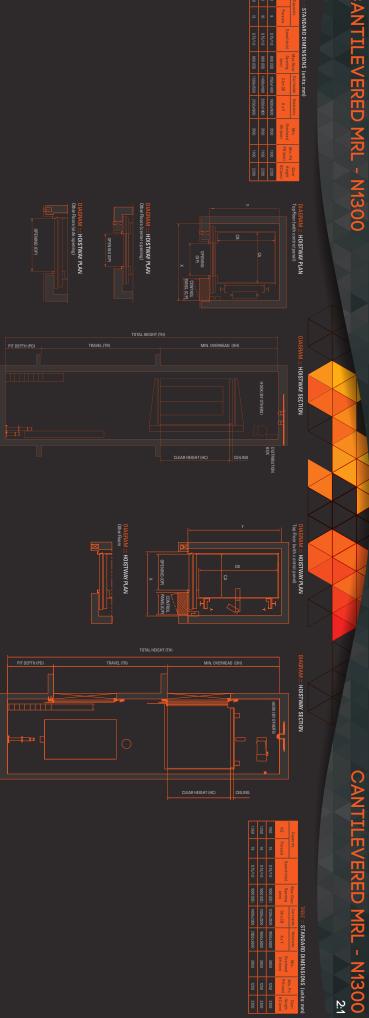
VEHICLE LIFT - N5000-H Direct Acting Hydraulic

VBLE :::: CENTER OPENING STANDARD DIMENSIONS (units: mm

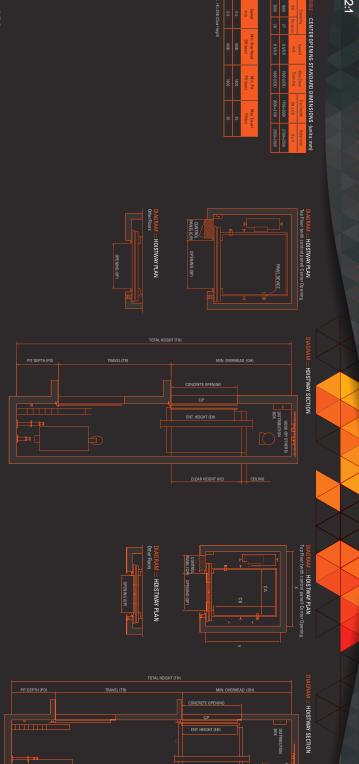
.. THINK NIDEC DIAGRAM :::: HOISTWAY PLAN Top Floor (with control panel) Center Opening CANTILEVERED HOME LIFT - N1300-R STANDARD DIMENSIONS (units: mm)

CANTILEVERED MRL - N1300

STANDARD DIMENSIONS (units: mm)



CLASS C MRL GOODS LIFT - N3300-F



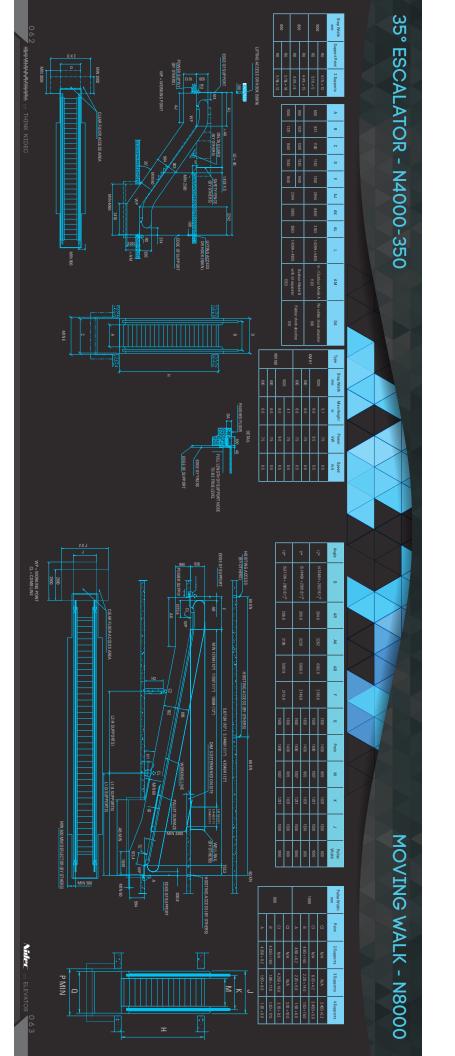
CLASS C MRL GOODS LIFT - N3300-F

						_	_
2500	Capa city KG	5000	4000		2500	KG	
2500/3000	a city 36	66			33	Persons	
05/0.8	Speed m/s	0.5/0.8	0.5/0.8		0.5/0.8	m/s	na ade
4000	Min. 0 verhead OH (mm)	2000 (200)	1800 (200)	1600 (200)	1600 (200)	Opening	Mex Cales
1600	Min. Pit PD (mm)	2900×3100	2500×2900	2050×2800	2000×2500	CAx CB	
25,6	MaxT TR(4150×36	3750×34	3200×33	3150×30	XxY	

CENTER OPENING STANDARD DIMENSIONS (units: mm)

25,45	1800	4300)())
25,45	1800	4000	05/0.8	ю О
25,415	1600	4000		
MaxTravel TR(m)	Min.Pit PD (mm)	Min.Overhead OH (mm)	Speed m/s	a city (G





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	ին կրմի զերերին կունրակումի իրկիր կինվիցի			Sertan Isloodiu Phone: +90 212 486 01 10 Email: sertan isikoglu@hidec-mce.com	Neil Johnson Phone: +44 0 7748 180921 Email: neil.johnson@nidec.mce.com	Edgar Gárrido Rodríguez Phone: +1 916 463 9200 x665 Email: edgar.rodríguez@nidec-mce.com	Renan Disonglo Phone: + 91 6 463 9361 Email: renan disonglo@nidec-mce.com	Ryan Tolentino Phone: +9 16 463 9359 Pinell: ryan.tolentino@nidec-mce.com	Technical Support
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