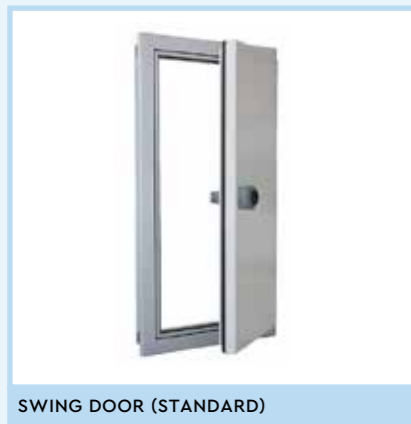


### Door Types



SWING DOOR (STANDARD)



SLIDING DOOR



FLIP FLOP

### Aksesori Stainless Steel

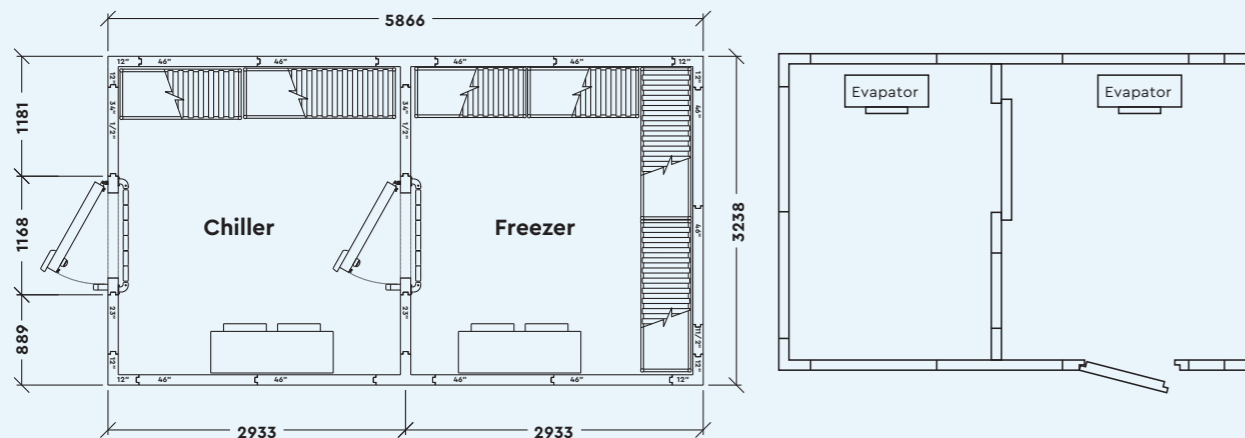
We also make various food grade 304 & 316 stainless steel accessories for your various production and material handling needs such as racking, pallets, work desks, containers and tanks with capacities up to 5000 liters.



### Shelving Systems

Model	Dimensions			Model	Dimensions		
	Width	Depth	Height		Width	Depth	Height
RT0936ALP-D	90	36	160	RT0946ALP-D	90	46	160
RT1036ALP-D	100	36	160	RT1046ALP-D	100	46	160
RT1136ALP-D	110	36	160	RT1146ALP-D	110	46	160
RT1236ALP-D	120	36	160	RT1246ALP-D	120	46	160
RT1336ALP-D	130	36	160	RT1346ALP-D	130	46	160
RT1436ALP-D	140	36	160	RT1446ALP-D	140	46	160
RT1536ALP-D	150	36	160	RT1546ALP-D	150	46	160
RT1636ALP-D	160	36	160	RT1646ALP-D	160	46	160
RT1736ALP-D	170	36	160	RT1746ALP-D	170	46	160

### Modular Coldroom Features.



**PT Mentari Metal Pratama**  
INDONESIA  
Kawasan Industri Millenium,  
Jalan Millenium 22 Blok O2 No 1A,  
Tigaraksa, Tangerang, 15720

Singapore  
17 Tuas Avenue Four  
Singapore, 639368  
Ph 65 68613728 F 65 68611035



**PT Rotaryana Prima**  
Jalan Teuku Cik Ditiro 16  
Jakarta, 10350. Indonesia  
Ph +6221 3106767 F +6221 3102256

management@rotaryana.com  
www.rotaryana.com



**COLD STORAGE**  
KNOW HOW FROM UNIVERSAL NOLIN USA



## Company Profile

MMP was established in 1987 in Akdeniz Industrial Millenium Tangerang, Banten, Indonesia.

Without compromising in quality, giving priority to customer's expectations and needs, the Company developed by taking quick and confident steps. Now MMP is located in Organized Industrial Zone and covers 12.000 sq. meters of closed area.

Currently The Company supplies PU insulated cold room panels, modular walk-in cold rooms and freezer rooms, packaged type refrigerating units for cold rooms, silent condensing units and split systems, multi compressor systems, shock freezing units, cold room doors, blast chillers and freezers, refrigerated cabinets and displays and other cold room accessories like storage shelves, PVC curtain stripes, combined cold room control boards and plastic and aluminum panel connection profiles. The client profiles include touristic facilities requiring cold rooms, nutrition facilities, industrial plants, fruit and vegetable producers, meat, fish, chicken suppliers, logistics companies and all other businesses demanding refrigeration. Since the establishment we had the opportunity to produce a wide range of cold storage projects. There is no cold storage system that we haven't manufactured!



Innovation and charge are the fundamental rules governing MMP operations. Computer aided designs are manufactured on CNC benches at a standard quality. Durability, aesthetics, functionality and hygiene are key to MMP manufacturing. Utilizing world-standard manufacturing technology, MMP creates its own unique design and solutions.

## In industrial field

- Cold stores for over 600 hotels, holiday villages, restaurants, etc...
- Fruit, Vegetables, Plants and Flower Warehouses exceeding 145 thousand tons in capacity.
- Meat, fish and chicken processing and storage facilities of more than 110 thousand tons capacity.
- Milk and milk products warehouses and processing facilities exceeding 70 thousand tons
- Cold storages for general purpose for food storage over 60 thousand tons
- Over 700 Storages for fast-food



## Special purposes and process-controlled Warehouses

- Temperature and humidity controlled storages
- Seedling budding, seed germination rooms
- Meat storage Rooms
- Chicken and Fish Shock Freezing Rooms
- Bakery products Shock Freezing Rooms
- Ice-cream Storage Rooms
- Quick Cooling facilities for Strawberry, apricot, peach storing
- Yogurt shock freezing rooms
- Banana ripening rooms
- and a lot more...



## MMP Cold Room fits all kinds of working environment

MMP Modular Insulation panel construction suite your various room types.

- Ambient Rooms
- Chiller Rooms
- Freezer Rooms
- Blast Freezer
- Fermentation Chambers
- Test and Proof Rooms

## Cold Room & Cold Storage

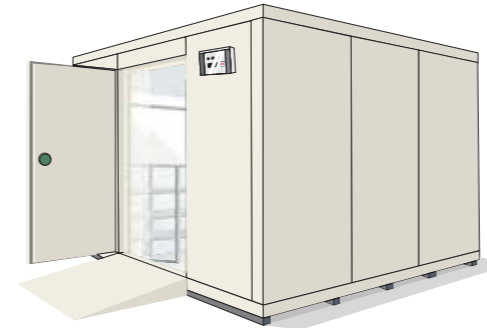
Our Cold Room & Cold Storage products are made based on your needs. We can make with a temperature range ranging from -40°C to 50°C, so that it can be applied to a variety of your commercial needs. Ranging from soft drink storage, cold warehouses for raw & fresh products, to storage of pharmaceutical products.

Our Cold Room & Cold Storage is made of steel with a Japanese-made anti-bacterial coating with specifications intended for food and medicinal applications. The main components that we use for the cooling process use European & US technology, which has proven reliability and after-sales for decades. In each of our products, we always provide recommendations to our customers to use new generation refrigerants that are environmentally friendly.

## Air Blast Freezer

Our Air Blast Freezer product is a Cold Room specifically designed to reach cooling temperatures up to -40°C quickly. This fast cooling process will minimize the loss of fluid content in your product, prevent the proliferation of bacteria and ensure your fresh products remain durable for months.

applications	Fish & Processed Foods		Vegetables & Fruits			Soft Drink & Essence	
	Pharmacy & Chemistry				Fillet Meat	Ice Cube	
°C	-40	-30	-20	-10	-5	0	5



## General Specifications:

- Cladding: antibacterial color, with max panel size. 12 m high
- Insulation: Polyurethane, density min. 45 kg / m<sup>3</sup>
- A swing or sliding door with the same spec panel
- Compressors, condensers & evaporators: EU or US brands
- Electric panel: local, IP44 rating
- Refrigerant: R.404A or R.32
- Pipe refrigerant: copper

## Water Chiller

Our Water Chiller can be applied to a variety of industries that require process cooling, including but not limited to plastic injection molding, food and pharmaceutical industries, making ice blocks, cosmetics and chemical industries, and various other industries. Our units are compactly designed, do not require special foundations and can be placed indoors and outdoors. Our unit is equipped with automation controls that can ensure the cooling process takes place accurately. We produce two types of Water Chiller: Water Cooled type and Air Cooled type. Contact our team if you need special specifications.

## Efficiency

- Speed-controlled EC fans -> for energy-saving and low noise operation
- System-optimised mini-channel condensing heat exchanger for high heat transfer rates and small refrigerant charge

## Future-proof

- Conforms with Ecodesign
- Available for numerous refrigerants/including refrigerants with low GWP

## Sophisticated concept

- Robust design and compact dimensions
- Service-friendly thanks to easy access to system components
- Reduced noise level thanks to sound-optimised airflow



Model	LH32E	LH33E	LH44E	LH53E	LH64E	LH84E	LH104E	LH114E	LH124E	LH135E	LH265E
Weight	71 Kg	70 Kg	78 Kg	109 Kg	121 Kg	123 Kg	188 Kg	199 Kg	284 Kg	303 Kg	605 Kg
Width mm	650	650	650	1000	1000	1000	1140	1356	1591	1591	2085
Depth mm	607	607	607	671	672	672	920	920	1000	1000	1150
Height mm	466	466	516	536	687	837	723	773	848	998	1308
Voltage	230V	230V	230V	230V	230V	230V	230V	230V	230V	230V	400 V
Power W	135 W	135 W	135 W	155 W	330 W	340 W	330 W	330 W	330 W	340 W	760 W

## Ceiling Hung Unit Cooler



Performance Data: 2 Fan Models

Model	MHF020	MHF031	MHF040	MHF045	MHF050
Fan diameter mm	200	315	400	450	500
Voltage	230 V	230 V	230 V	230 V	460 V
Width mm	940	1194	1677	2134	2362
Depth mm	356	484	534	685	712
Height mm	305	405	534	635	737
Dry Weight	26 lb	77 lb	132 lb	240 lb	287 lb
Power	1.1 Kw	1.5 Kw	3.5 Kw	8.3 Kw	11.3 Kw