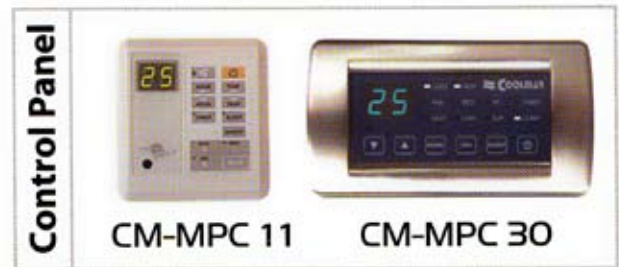


Air Conditioning

- ***Self contained units***
- ***Split units***

Self contained units



Coolmar self contained air conditioners are manufactured of 304 class chrome cabinet and fixing elements, Cu-Ni condenser, blue hydrophilic epoxy paint coated Cu/Al evaporator. They have long resistance excellently against seawater and long life as they are beside you all the time you need fresh atmosphere

Units are reverse cycle as standard, having all cooling and heating components in single chassis. Chrome cabinet have a low sound level , high protection for mechanical and electrical components that might have threats by outer effects.

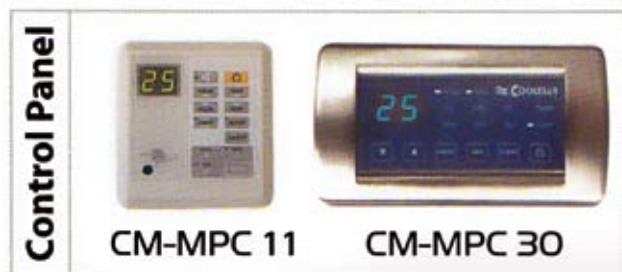
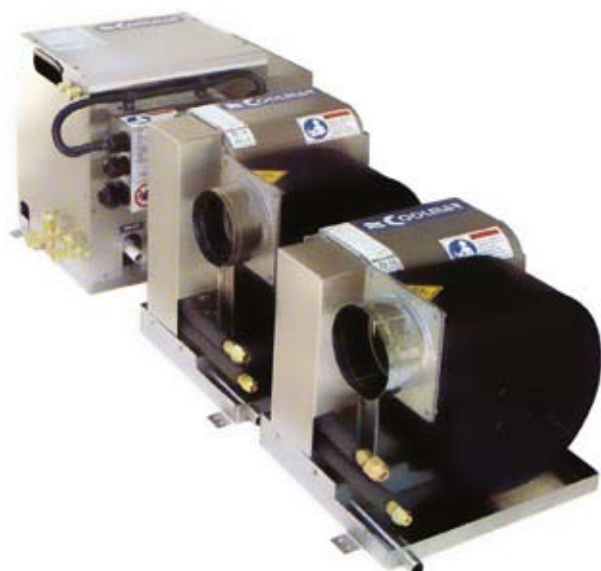
Digitally controlled self contained units have 8 capacity ranges from 7500 up to 24.600 btu/h. Higher ranges are available under custom production conditions. Sophisticated digital room control with touch-pad buttons enables you to create an attractive atmosphere not only for yourselves, but also for your guest in any season of the years.

You have wide selection of colour and design among various Vimar frames for your Coolmar control units.

Coolmar self contained units are very easy to install by 3 fixing elements on a convenient place. Fan body is able to rotate between 0°-90° which enables an easy installation during the placement of air ducts.

Self contained unit box includes : Main Unit (Refrigerant charged)
Control Unit
4 Mt. control cable
Air outlet adaptor
Base fixing parts

Cooling Capacity Btu/h	Heating Capacity Btu/h	Power Supply Vac	Air Flow m ³ /h	Operating Current A	Power Consumption W	Dimensions H x L x W mm	Weight Kg	Code
7500	7600	230V 50Hz	270	33	680	320x490x270	27	RE 97000
9500	9700	230V 50Hz	320	41	900	320x490x270	28	RE 97001
12200	12600	230V 50Hz	520	58	1270	340x585x410	33	RE 97002
15000	15800	230V 50Hz	650	72	1600	370x625x460	42	RE 97003
18200	18700	230V 50Hz	780	93	2000	370x625x460	45	RE 97004
20000	20300	230V 50Hz	950	108	2200	420x650x460	47	RE 97005
22100	22600	230V 50Hz	1100	112	2400	420x650x460	50	RE 97006
24600	25600	230V 50Hz	1250	121	2630	420x650x460	54	RE 97007



Split type air conditioners are composed of 2 parts. Condenser is the external unit with Coolmar chrome cabinet including compressor. Internal unit includes evaporator which provides the cooling process, and fan which transfers the cooled air into the room. These 2 units are connected to each other by isolated copper pipe set. External unit is installed outside the room, for instance in the engine room. Having advantage of less space than self contained unit and since the condensing part is out of the room, split units also have less sound level.

Units are reverse cycle as standard, having 8 capacity ranges from 7.500 up to 24.600 btu/h. higher ranges are available under custom production conditions. Fan body can be adjusted between 0°-180° which enables an easy installation during the placement of air ducts. Coolmar digital control provides you with a confident sailing among the waves by easy control of your own atmosphere in any season.

External unit are possible to feed 2 internal units that are installed in different rooms, For 2 conditioned rooms: that have 7 ranges from 4.000 up to 20.000 btu/h are equal to the external unit capacity connected.

Self contained unit box includes : Main Unit (Refrigerant charged)

Control Unit

4 Mt. control cable

Air outlet adaptor

Base fixing parts

CONDENSING UNIT

Cooling Capacity Btu/h	Heating Capacity Btu/h	Power Supply Vac	Operating Current A	Dimensions H x L x W mm	Weight Kg	Code
7500	7600	230V 50Hz	3	320x285x275	17	RE 97012
9500	9700	230V 50Hz	37	320x285x275	18	RE 97013
12200	12600	230V 50Hz	39	340x285x275	19	RE 97014
15000	15800	230V 50Hz	53	370x320x320	25	RE 97015
18200	18700	230V 50Hz	66	370x320x320	27	RE 97016
20000	20300	230V 50Hz	87	420x320x320	28	RE 97017
22100	22600	230V 50Hz	105	420x320x320	30	RE 97018
24600	25600	230V 50Hz	113	420x320x320	32	RE 97019

INDOOR UNIT

Cooling Capacity Btu/h	Heating Capacity Btu/h	Power Supply Vac	Air Flow m3/h	Operating Current A	Power Consumption W	Dimensions H x L x W mm	Weight Kg	Code
4000	4200	230V 50Hz	200	2	80	270x295x270	6	RE 97020
7500	7600	230V 50Hz	270	3	680	320x295x270	8	RE 97021
9500	9700	230V 50Hz	320	4	900	320x295x270	8,5	RE 97022
12200	12600	230V 50Hz	520	4	1270	340x340x410	12	RE 97023
15000	15800	230V 50Hz	650	5	1600	370x365x460	16	RE 97024
18200	18700	230V 50Hz	780	6	2000	370x365x460	18	RE 97025
20000	20300	230V 50Hz	950	6	2200	420x395x460	19	RE 97026
22100	22600	230V 50Hz	1100	7	2400	420x395x460	20	RE 97027

Split Unit



CENTRIFUGAL ELECTRIC PUMPS

CONTINUOUS DUTY, NOT SELF-PRIMING

Body pump: bronze - Impeller: special brass alloy - Shaft: AISI 316 stainless steel
Mechanical seal: high quality on ceramic, graphite, steel

Model	Voltage V	Power Kw	Frequency Kw	Delivery L/min	Ports inches in	Ports inches out	Manometric Head m	Dimensions mm	Weight Kg	Code
CB 20 E	230 V	0,30 Kw	50 Hz	80L/min	1"	1"	13,5	175x161x300	14	RE 80377
CB 22 E	230 V	0,55 Kw	50 Hz	100L/min	1"	1"	19,5	185x190x300	16	RE 80378



WATER FILTERS

Body in nickel-plated brass, cover in transparent polycarbonate

Stainless steel aisi 316 filter

R.I.N.A approvals

Connections inches	Delivery l/h	Dimensions mm	Weight Kg	Material	Approval	Code
1 / 2 "	1740	Ø 110 x 140	2,5	Nickel-plated brass	R.I.N.A	RE 81066
3 / 4 "	2880	Ø 146 x 160	3	Nickel-plated brass	R.I.N.A	RE 81067
1 "	4580	Ø 146 x 160	3,5	Nickel-plated brass	R.I.N.A	RE 81068

HOSE RING

The hose ring facilitates mounting the ventilation ducts

Shape	Ring diameter	Colour	Material	Code
Round	75	Black	ABS	RE 97030
Round	100	Black	ABS	RE 97031
Oval	125	Black	ABS	RE 97032
Oval	150	Black	ABS	RE 97033
Oval	175	Black	ABS	RE 97034

The hose ring facilitates mounting the ventilation ducts

AIR DIVIDERS IN T AND IN Y

Fix directly to the ventilation ducts or to the central units

Supply options are either: direct into a cabin by means of two separates grill or in two adjacent cabins

Type dividers	Ø input mm	Ø output mm	Colour	Material	Code
Y	125	100	Black	ABS	RE 97035
Y	150	125	Black	ABS	RE 97036
T	100	75	Black	ABS	RE 97037
T	100	100	Black	ABS	RE 97038
T	125	100	Black	ABS	RE 97039

AIR DELIVERY GRILL

Available in anodized aluminium or teak

Different dimensions

Orientable

Material	Colour	Fixing	Dimensions	Code
Alluminium	White	clips	200x100	RE 97040
Teak	Teak	clips	200x100	RE 97041
Teak	Teak	clips	250x150	RE 97042
Teak	Teak	clips	300x125	RE 97043