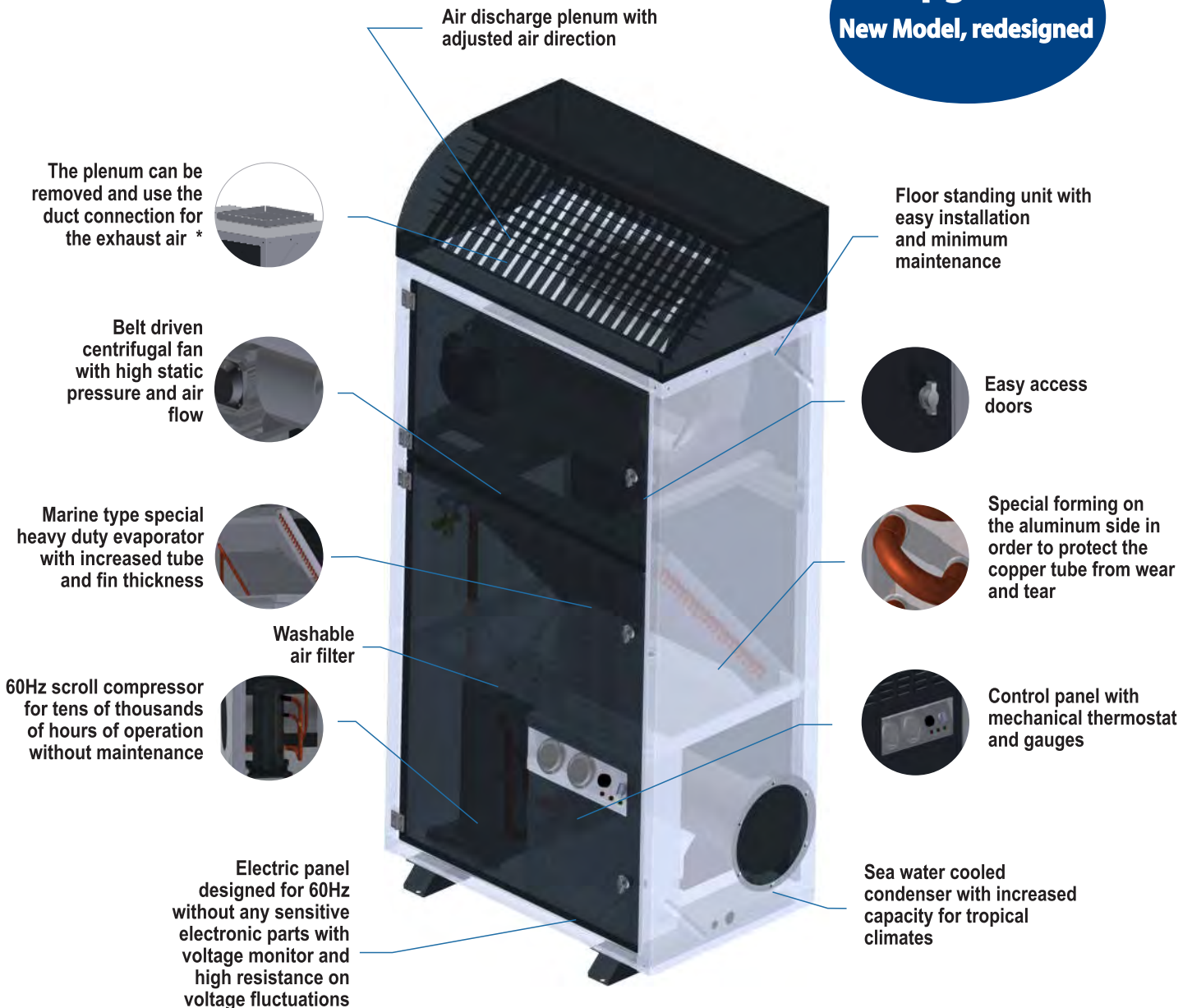


Packaged Air Condition Unit Marine type

Upgrade
New Model, redesigned



* In case of duct connection please send us a drawing of the ducts in order to adjust the operation point of the fan.

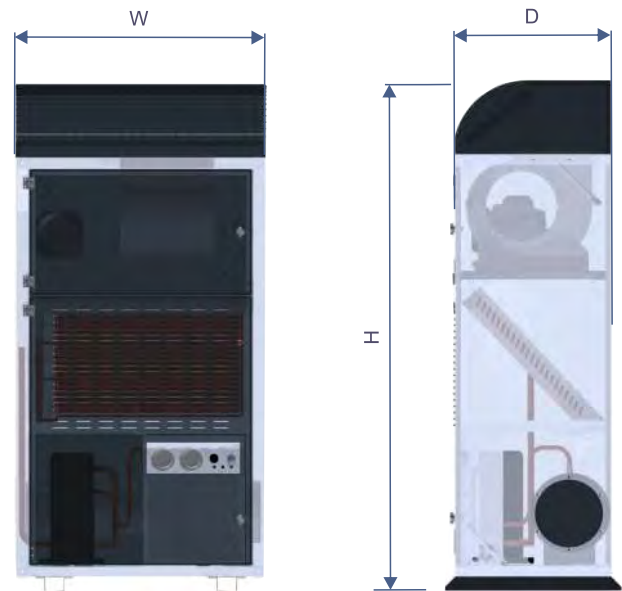
Model		MP03.SW.Aa	MP05.SW.Aa	MP08.SW.Aa	MP10.SW.Aa	
Cooling capacity (kW) ^①	50Hz	9,7	17,5	27,8	34,1	
	60Hz	11,5	20,6	32,8	40,2	
Cooling capacity (btu/h)	50Hz	33200	59600	94800	116300	
	60Hz	39200	70300	111800	137200	
Total Power Consumption (kW)	50Hz	2,7	4,7	7,2	9,4	
	60Hz	3,2	5,6	8,5	11,0	
Power supply		3 Phase, 380/440V, 50/60 Hz				
Casing / color		Heavy duty galvanized steel with electrostatic Light/Dark grey coating				
Compressor		Hermetically sealed scroll type				
Type		3hp	5hp	8hp	10hp	
Condenser		Shell & cross fin tube for sea water				
Evaporator		Cross fin coil (Copper tubes/aluminum fins)				
Evaporator Fan		Multi blade belt driven centrifugal fan				
Air flow rate	50Hz	m ³ /h	1,350	2,550	3,050	4,070
	60Hz		1,600	3,000	3,600	4,800
Refrigerant		R407C				
Dimensions	W x H x D (mm)	890 x 1800 x 550		1400 x 1800 x 600		
Notes: [Ⓞ] Cooling capacity based on evaporator entering air temp. 27°C D.B. (81°F D.B.)– 19,5°C W.B. (67°F W.B.) and entering condenser water temp. 32°C (90°F).						

Packaged air condition units are available at standard design with scroll compressor, belt driven centrifugal fan and sea water cooled condenser at a variety of cooling capacities.

- Custom designs are also available.
- The unit is plug & play: It requires only a power supply for the electric panel and a water supply for the condenser.
- Included: Operation & Installation manual, spare parts list.
- Available: Installation parts kit, spare parts kit, tool kit.

Optional:

- Steam heater
- Electric heater
- Steam humidifier
- Anti-corrosion coating of the evaporator
- Air discharge duct connection
- Other power supplies upon request



We can guarantee the high performance and long lifetime of our products. For guarantee terms visit our website: www.psychotherm.gr



70-72 Chrisostomou Smirnis Str. 185 40 Piraeus, Greece
Tel: +30210 411 1186, 411 6480, fax: +30210 417 1075
info@psychotherm.gr - www.psychotherm.gr

