MBC Marine
Marine air conditioning solutions



AIR DISTRIBUTION **ACCESSORIES**

AIR GRILLES, PLENUM BOXES AND AIR DIVIDERS
FOR MARINE AIR CONDITIONING SYSTEMS.
DESIGNED AND MANUFACTURED IN HUNGARY.

SIMPLY COOL SIMPLY EASY SIMPLY PRO

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Enhance comfort on your boat with **MBC Marine accessories**

MBC Marine is a European manufacturer of ABS plenum boxes and air dividers developed specifically for marine air conditioning systems.

Every ABS part is designed and manufactured in Hungary.

We offer a range of supply and return air grilles in teak, oak and plastic, with matching plenum boxes for the supply grilles. This allows installers to source air distribution components from a single supplier.

For larger orders, we can produce fittings in custom sizes and shapes based on a sample or technical drawing.

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Wood supply air grilles

TEAK · OAK

Genuine teak and oak supply grilles for a finish that matches wooden boat interiors. Made in two sizes for our 2010 and 2515 series plenum boxes. Matching return grilles in the same woods are on page 05.



TEAK WOOD



TEAK WOOD



OAK WOOD



OAK WOOD

CODE	WOOD	SIZE (MM)	PLENUM BOX
SAG-2010-T	Teak	200 × 100	2010 series
SAG-2515-T	Teak	250 × 150	2515 series
SAG-2010-O	Oak	200 × 100	2010 series
SAG-2515-O	Oak	250 × 150	2515 series

Plastic supply air grilles

WHITE · BLACK · MAHOGANY

Rectangular grilles for our 2010 series plenum box, and compact square and round grilles for Ø100 mm ducts. The square grilles come complete with their own plenum box; the round grilles fit straight onto a Ø100 mm duct.



WHITE



BLACK



WHITE



BLACK



WHITE



MAHOGANY



BLACK

CODE	COLOUR	SHAPE	SIZE (MM)	CONNECTION
SAG-2010-WP	White	Rectangular	200 × 100	2010 series plenum box
SAG-2010-BP	Black	Rectangular	200 × 100	2010 series plenum box
PSAGW-R-100	White	Round	Ø100	Direct to Ø100 duct
PSAGB-R-100	Black	Round	Ø100	Direct to Ø100 duct
PSAG-S-100-W	White	Square	100 × 100	Plenum box included, Ø100
PSAG-S-100-M	Mahogany	Square	100 × 100	Plenum box included, Ø100
PSAG-S-100-B	Black	Square	100 × 100	Plenum box included, Ø100

Return air grilles

TEAK · OAK · PLASTIC

Return grilles let cabin air flow back to the air conditioner. Wooden grilles in teak or oak, plastic grilles in white or black.



TEAK WOOD



OAK WOOD



WHITE PLASTIC



BLACK PLASTIC

CODE	COLOUR	SIZE (MM)
RAG-1545-T	Teak	150 × 450
RAG-2525-T	Teak	250 × 250
RAG-2545-T	Teak	250 × 450
RAG-1545-O	Oak	150 × 450
RAG-2525-O	Oak	250 × 250
RAG-2545-O	Oak	250 × 450
RAG-2525-PW	White plastic	250 × 250
RAG-3020-PW	White plastic	300 × 200
RAG-2525-PB	Black plastic	250 × 250
RAG-3020-PB	Black plastic	300 × 200

DUST FILTER **Included as standard on every return grille**

Plenum boxes

ABS · MADE IN HUNGARY

A plenum box connects the supply air duct to the air grille and spreads the airflow evenly across the grille face. Made for MBC SAG2010 and SAG2515 air grilles, in side-ring or bottom-ring versions.



SIDE RING

Duct connects on the side: for installations with limited depth behind the grille.



BOTTOM RING

Duct connects at the back, straight behind the grille.

CODE	FOR GRILLE	NOMINAL SIZE (MM)	DUCT RING	DUCT Ø (MM)
PB-S-2010	SAG2010	200 × 100	Side	100
PB-B-2010	SAG2010	200 × 100	Bottom	100
PB-B-2010-125	SAG2010	200 × 100	Bottom	125
PB-S-2515	SAG2515	250 × 150	Side	125
PB-B-2515-125	SAG2515	250 × 150	Bottom	125
PB-B-2515-150	SAG2515	250 × 150	Bottom	150

Air dividers

Air dividers split the airflow from one supply duct into two branches, so one air conditioner can serve several grilles or cabins. Three shapes, each in Ø100, 125 and 150 mm.



T DIVIDER

Both branches at 90° to the inlet.



Y DIVIDER

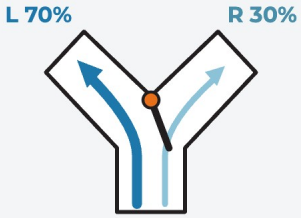
Symmetric branches, both angled.



PISTOL DIVIDER

One branch at 90°, one angled: for tight routing.

CODE	TYPE	CONNECTIONS Ø (MM)	COLOUR
AST-100	T	100 / 100 / 100	Black
AST-125	T	125 / 125 / 125	Black
AST-150	T	150 / 150 / 150	Black
ASY-100	Y	100 / 100 / 100	Black
ASY-125	Y	125 / 125 / 125	Black
ASY-150	Y	150 / 150 / 150	Black
ASP-100	Pistol	100 / 100 / 100	Black
ASP-125	Pistol	125 / 125 / 125	Black
ASP-150	Pistol	150 / 150 / 150	Black



BUILT-IN AIR DIVERTER

Every divider has an adjustable internal flap

Each MBC air divider has an internal diverter flap at the branch point. It can be set to five positions, splitting the airflow between the left and right outlet, so more air goes to the cabin that needs it. The drawing shows the 70:30 setting.

LEFT : RIGHT	70 : 30	60 : 40	50 : 50	40 : 60	30 : 70

Get in **touch**

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All dimensions in mm. Specifications are subject to change without notice. © MBC Marine 2026

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