

## Positively Innovative

For Marine Use



# **Clean the air onboard**

Ventilation / Antibacterial / Antiviral / Isolation Antivirus Products

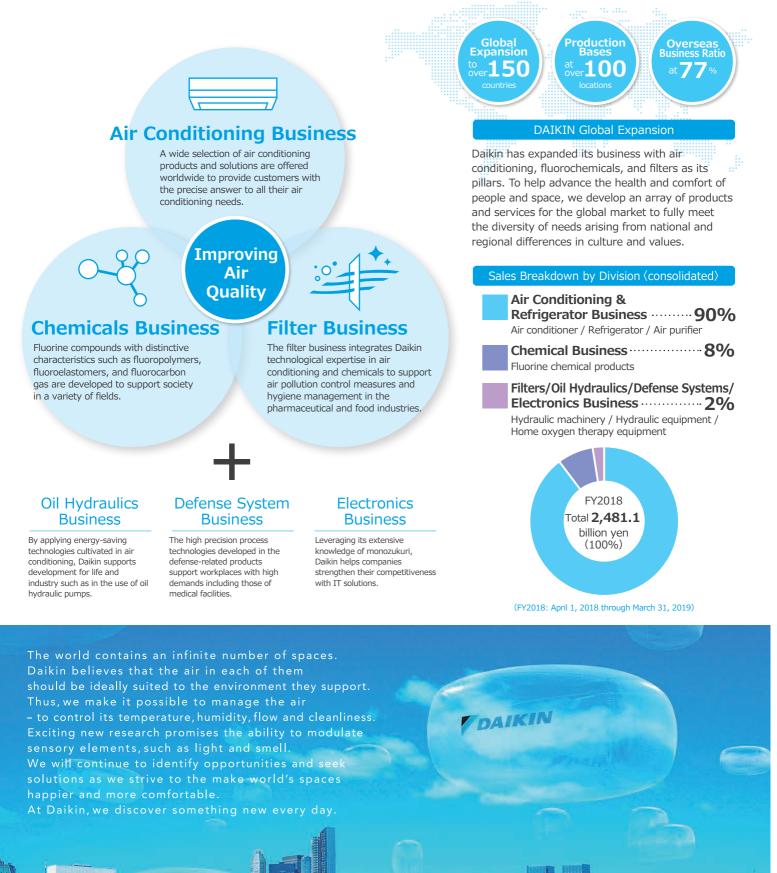
DAIKIN MR ENGINEERING CO., LTD.

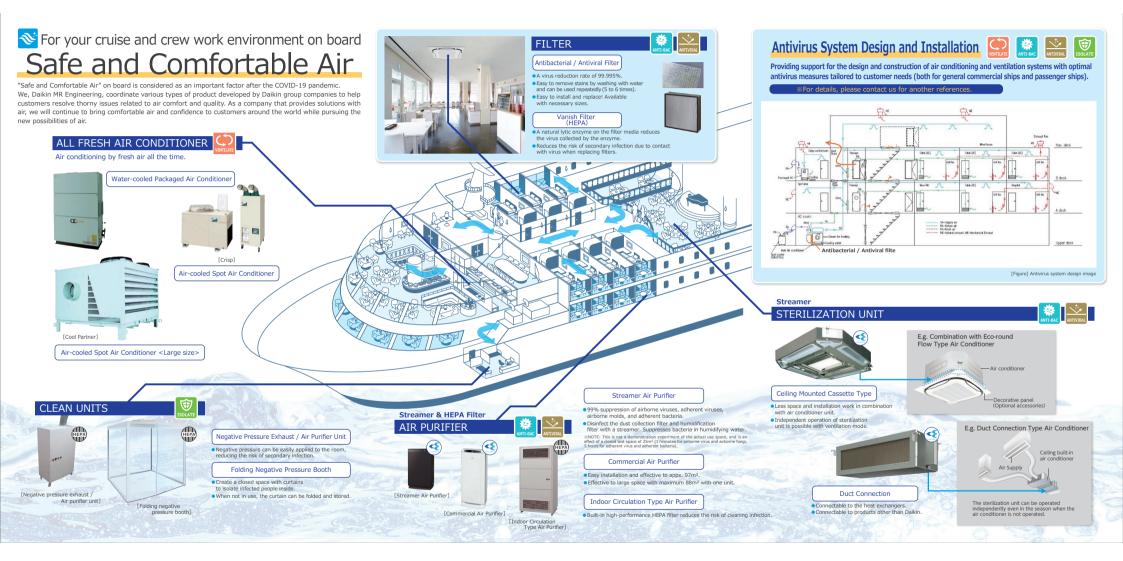


## **BUSINESS GUIDE**

# Total Solution Provider What DAIKIN offers

Daikin develops business with 3 pillars of "Air Conditioning," "Chemicals," and "Filter". To meet the various needs with different cultures and perspective in each region that makes people and place healthy and comfortable, Daikin is developing a wide variety of products and services in the global market. We, Daikin MR Engineering, who is in charge of the "Marine Business" offers a wide range of marine engineering and services that utilize Daikin's latest technology.





## **Product Lineup**

# For Antivirus

Category	Product	Main Features and Effects	Collection Efficiency (Average)	Virus Reduction Rate	Maintenance	Remarks
VENTILATE All Fresh Air Conditioner	Water-cooled Packaged Air Conditioner	Air conditioning by taking in only the fresh air. Reduce the amount of circulation and reduce the risk of infection.		_	Air filter:Washable	3 to 8 HP
	Air-cooled Spot Air Conditioner					1 to 5 HP 20 HP
ANTI-BAC	Sterilization Unit	Saving space and construction by incorprating Daikin indoor unit. Duct connection type makes it possible to conenect to products other than Daikin.	(※1)	99.9%	_	_
	Air Purifier	Additional installation is possible if there is installation space and power supply. The collection efficiency and reduction rate are relatively high.	Over 99.97% (@0.3µm)	99% 以上 (5hrs.)	Pre-filter: Washable Dust filter: Replace after 10 years use Refer the equipment standard manual for others	_
ANTI-BAC Filter	Vanish Filter (HEPA)	The collection efficiency and reduction rate are relatively high. Supports lytic enzyme on a general HEPA filter.	Over 99.97% (@0.3µm)	99.926% 6.86⇒2.3 (24hrs.)	Non-washable Filter replacement required	Initial:249Pa Final:498Pa (※3)
	Antibacterial /Antiviral Filter	Low pressure loss enables retrofitting to existing air conditioners. Washable environmentally and economically friendly design.	Appx.46% (※2)	99.995% (2hrs.)	Washable (5,6 times)	Initial:24Pa Final:50Pa (※3)
<b>ISOLATE</b> Clean Units	Negative Pressure Exhaust / Air purifier unit	Space to isolate infected people can be easily secured. Additional installation is possible if there is installation space(and power supply).	Over 99.97% (@0.3µm)	99.926% (24hrs.) (※4)	Non-washable Filter replacement required	
	Folding Negative Pressure Booth					
VENTILATE VENTILATE ANTI-BAC ANTI-BAC ANTI-BAC SOLATE Engineering	Antivirus System Design and Installation	We propose a dedicated air conditioning system that incorporates antivirus measures according to the needs of each ship.				
(*1) Varies depending on the product (*2) At the time of filter collection (*3) At the rated air volume (*4) Measurement result as an example Detailed specifications of all products are not described in this table. Please contact us for details. Promotion of "Safe and Comfortable" voyage with qualified Daikin air. <b>Get an original sticker!</b>						

#### Contact

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For ships with antibacterial & antiviral, antifungal, deodorant, and

air cleaning measures with Daikin products.

An original sticker offered by Daikin MR Engineering helps to identify antivirus measures have been taken with the Daikin Group products to create safe and comfortable air for the

[Size : 800×800mm]

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