

# allergen clear system (SRK63ZEA-S, SRK71ZEA-S)

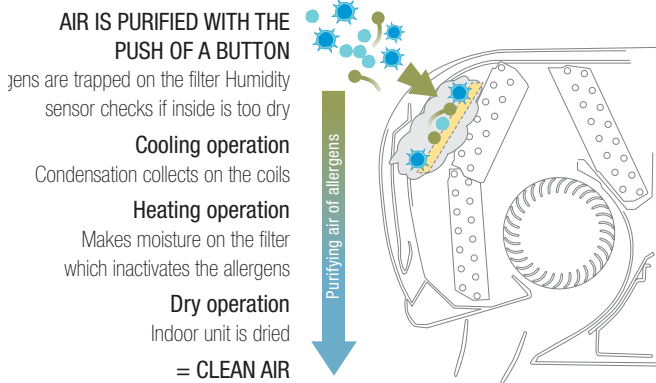
## Allergen clear filter

A world first! The MHI allergen clear system combines filtration, temperature and humidity to inactivate allergens.

The allergen clear filter breaks down allergens such as pollen, pet hair, skin flakes etc. and ultimately deactivate them. The secret of the deactivation is the oxygen-urea compound. A wide range of allergens, bacteria, moulds and viruses are destroyed on contact with the filter so even if they pass through the filter area they are deactivated, leaving the air fresh, clean and safe.



Allergen Clear Filter



## Photo-Catalytic deodourising filter

This filter assists in keeping the air fresh by deodourising molecules that cause odours. The deodourising power can be restored simply by washing the filter and drying in the sun. It can be used repeatedly.

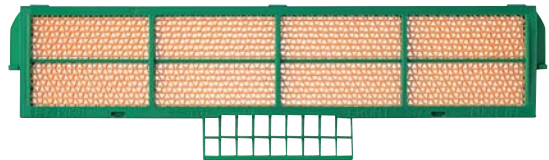
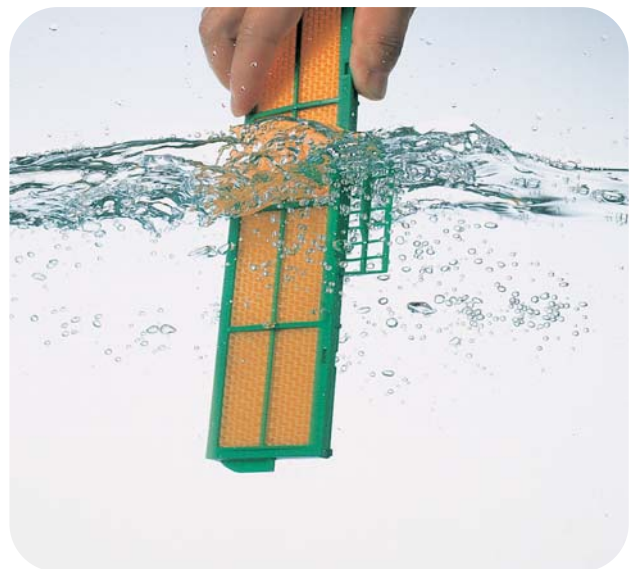


Photo-catalytic deodourising filter

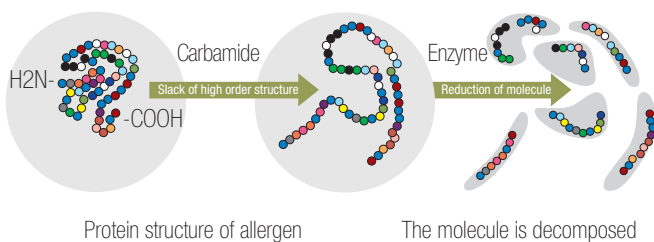


Washable and reusable

## ALLERGEN CLEAR SYSTEM

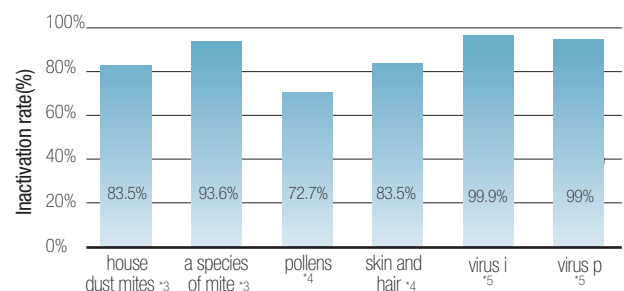
### STERILIZING MECHANISM

OXYGEN AND CARBAMIDE DEACTIVATES ALLERGENS AND KILLS BACTERIA



### ALLERGEN DEACTIVATION

RATE AT WHICH FILTER BREAKS DOWN ALLERGENS



<sup>\*3</sup> Test method: ELISA colorimetric method/ELISA fluorescent method, Laboratory: National Sagami Hospital, the Ministry of Health, Labor and Welfare, No.1536

<sup>\*4</sup> Test method: ELISA colorimetric method Laboratory: National Sagami Hospital, the Ministry of Health, Labor and Welfare, No.1536

<sup>\*5</sup> Test method: TOD (infection value 50%) Laboratory: Foundation of Kitazato Environmental Science Center, No.15-0145