

# MCK55UVMM Humidifying type

5.5 m³/min **Capacity Guide** 

- Air purifying only: Up to 41m2 (441 sq ft) 1 Maximum airflow rate: 5.5m³/min
- Humidifying & air purifying: Up to 23m2 (248 sq ft)
- Maximum humidification rate: 500ml/hour \*2
- Dimensions: 270mm(W) x 270mm(D) x 700mm(H)

#### **Main Functions**

#### Double Method



Deodorisina

filter















PM2.5

Sensor





3-directional





#### MC55XVMM

## **Capacity Guide**

- Air purifying only: Up to 41m² (441 sq ft)
- Maximum airflow rate: 5.5m<sup>3</sup>/min
- Dimensions: 270mm(W) x 270mm(D) x 500mm(H)

#### **Main Functions**

# **Double Method**



Electrostatic

HEPA filter



Compact

desian



Quiet







5.5 m<sup>3</sup>/min













#### MC40XVMM

### **Capacity Guide**

- Air purifying only: Up to 31m2 (333 sq ft) \*1
- Maximum airflow rate: 4.0m³/min
- Dimensions: 270mm(W) x 270mm(D) x 500mm(H)

#### **Main Functions**



Electrostatio

HEPA filter









Deodorising

4.0 m<sup>3</sup>/min









#### MC30YVMM

#### **Capacity Guide**

3.0 m<sup>3</sup>/min

- Air purifying only: Up to 23m<sup>2</sup> (248 sq ft)
- Maximum airflow rate: 3.0m³/min
- Dimensions: 270mm(W) x 270mm(D) x 450mm(H)

#### **Main Functions**



Electrostatic

HEPA filter















Quiet

#### Note:

- Calculation based on testing method of the Japan Electrical Manufacturers' Association standard. (JEM1467)
- <sup>2</sup> Humidification amount changes in accordance with indoor and outdoor temperature and humidity, Measurement condition: 20°C in temperature, 30% in humidity, (JEM1426)

This product is not a medical device, medical treatment device or therapeutic good. This product is not intended to have any therapeutic use or to be used for the diagnosis, treatment, relief or prevention of illness. If you have a health concern or are not feeling well, please consult a health care professional.

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AP-0122-D-ML

### The Daikin Difference



\* MCK55 and MC55 models only







# Perfecting the Air

Scan to watch our exclusive Air Purifier video!





Bahasa Melavu Version

# OUTSIDE

# **Active Plasma Ion Flow Out**

The plasma ion technology uses plasma discharae to release ions into the air, which combine with components of the air to form active species with strong oxidizing power like OH radical. They attach to the surface of funai and allergens and decompose proteins in the air by oxidation.

## Mechanism of reduction by active plasma ions

## Concentration: 25,000 ions/cm<sup>3</sup> \*





"The number of ions per 1cm3 of air blown into the atmosphere measured near the air outlet during operation with maximum airflow.

Test conditions: temperature 25°C, humidity 50%.

Daikin's plasma ions have been proven to be safe in regards to effects on skin, eves and respiratory organs. Testing organization: Life Science Laboratories, Ltd.

Name of test: repeated-dose toxicity test Test number: 12-II A2-0401

Electron generation area

\*2 Comparison of oxidation

This does not mean temperature

decomposition.

will become high.

# INSIDE **Decomposition By Streamer**

Streamer, a type of plasma discharge, decomposes hazardous chemical substances. The decomposition power is comparable to thermal energy of about 100,000°C.\*2







Streamer emits high-speed electrons.



The electrons collide and combine with nitrogen and oxygen in the air to form four kinds of decomposing elements with decomposition power.



The decomposing elements break down and decompose harmful substances caught by the filter.

Pollutants that can be reduced:

# Pollutants that can be captured and deodorised by the filters:



House dust

Hamster



Pollen (cedar,etc.)

substances

Ammonia

VOC-type chemical























mould



Dog epidermis









Note:





