



Perfecting the Air



ONE AND ONLY MANUFACTURER

that develops and manufactures both Air Conditioners and Refrigerants



WORLD'S FIRST RESIDENTIAL-USE

R32 Air Conditioner



SINGAPORE FIRST TO LAUNCH

R32 Multi-split Air Conditioner



WHY R32 REFRIGERANT?



30%

LOWER GWP*

675

R32 (HFC)

2,088

R-410A (HFC)

REDUCE GLOBAL WARMING

R32 has a Lower Global Warming Potential (GWP) of 675 compared with R410A's GWP of 2,088. A lower GWP is better for the environment.

-10%

REDUCTION IN ELECTRICITY CONSUMPTION

HIGHEST ENERGY EFFICIENCY

Achieve higher cooling capacity and the desired temperature faster. Save money and reduce carbon footprint.



REUSABLE & RECYCLABLE

R32 is a single component refrigerant which makes reclamation easier while R410A is a blended refrigerant.

-20%

REFRIGERANT CHARGE

REDUCE REFRIGERANT CONSUMPTION

Use less refrigerant than R410A in Air Conditioners, thus reduce the Green House Gas Emission.



ZERO OZONE DEPLETION POTENTIAL

Protects human health by not depleting ozone layer.

-18%

REDUCED SIZE

COMPACT & LIGHTWEIGHT OUTDOOR UNIT

With lesser refrigerant charge, heat exchangers and other components have a smaller design.



Please engage trained installers for proper handling and installation of R32 refrigerant / product.

Visit www.daikin.com.sg/information-downloads for the list of R32 trained Installers.

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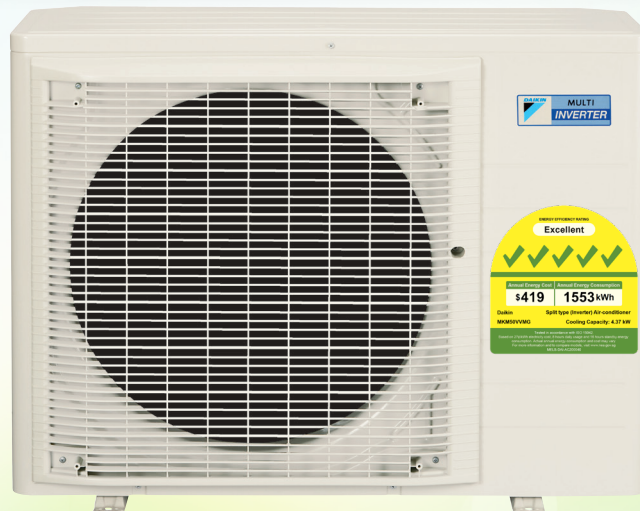


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NEA ENCOURAGES HOMEOWNER TO USE PRODUCTS WITH CLIMATE FRIENDLY LABEL

HFCs are commonly used as refrigerants in RAC equipment. When emitted into the environment, HFCs are many times more potent than carbon dioxide in contributing to global warming. The National Environment Agency (NEA) had announced on 4 March 2020 a package of mitigation measures, to be implemented in phases from 2020 to 2023, to reduce Singapore's greenhouse gases emissions arising from the use of hydrofluorocarbons (HFCs) in the refrigeration and air-conditioning (RAC) sector.

One of the initiatives is the Climate-friendly Label for household refrigerators and air-conditioners that use refrigerants with a lower global warming potential (GWP).



Ban on supply of RAC equipment that use high-GWP refrigerants from Q4 2022

NEA will also be progressively phasing out RAC equipment that use high-GWP refrigerants. NEA will ban the supply of household air-conditioners that use refrigerants with GWP of more than 750 (i.e. R410a GWP 1924) as there are climate-friendly alternatives (R32 GWP 677).

