

A decorative geometric pattern in the top left corner, composed of blue, grey, and white triangles arranged in a stepped, staircase-like fashion.

Guide for buying an air-conditioner

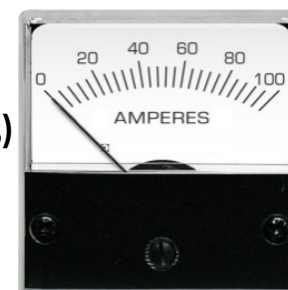
A decorative geometric pattern in the bottom right corner, composed of blue, grey, and white triangles arranged in a stepped, staircase-like fashion.

Things to consider when buying an air conditioner



Running Current

- It is the current consumed during operation of the AC (measured in Amperes)
- Lower running current results in lesser electricity consumption
- Lower running current puts lesser load on electricity circuits



Coefficient of Performance (COP)

- COP indicates how efficiently AC uses energy
- Higher COP is equal to superior airconditioning performance



Power Consumption

- Is measured in kilowatt-hour, commonly known as “unit”
- Determines the electricity units consumed by AC
- Low power consumption means low electricity bills



Things to consider when buying an air conditioner



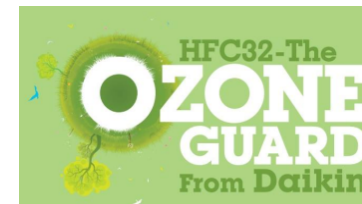
Compressor

- Moves the refrigerant between the indoor unit and the outdoor unit
- Is like the heart of an AC
- Technologically advanced compressor ensures better cooling & lower noise



Refrigerant

- If compressor is the heart then refrigerant is like the blood of an AC
- Green refrigerant ensures cleaner environment
- Refrigerant also affects the cooling and power consumption



Condenser coils

- Condenser coils are used to transfer heat
- One of the most important components of any AC



Things to consider when buying an air conditioner



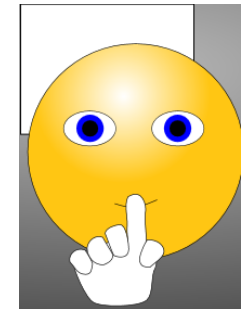
Airflow Rate

- Higher Airflow rate means that given area will be cooled faster
- Generally airflow rate is measured in cubic feet per minute (CFM)
- Higher Airflow rate ensures wider room coverage and better comfort



Noise level

- Lower noise level ensures more comfort while your AC cools the room
- Noise level is measured in decibels (dB)



Inverter models comparison



Following series from Daikin, LG, Panasonic, Samsung & Voltas are considered for comparison on various parameters

Daikin



FTKM Inverter



FTKP Inverter

LG



Deluxe Inverter



InverterV

Panasonic



Jade Inverter



Crystal Inverter

Models under 1.5 TR are considered

Inverter models comparison



 **Samsung**



Digital Inverter

Running Current

INVERTER

DAIKIN



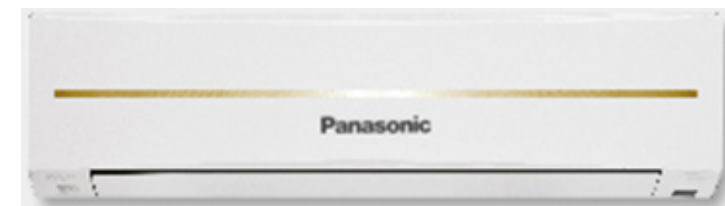
Daikin FTKM Inverter-5.8 Ampere



LG Deluxe InverterV-6.8 Ampere



Samsung-Digital Inverter-6.7 Ampere



Panasonic Jade Inverter-7 Ampere

- ✔ Daikin's FTKM has lowest amperage compared to LG Deluxe InverterV, Samsung Digital Inverter and Panasonic Jade Inverter
- ✔ Lower amperage puts lesser load on electricity circuits

Running Current

INVERTER

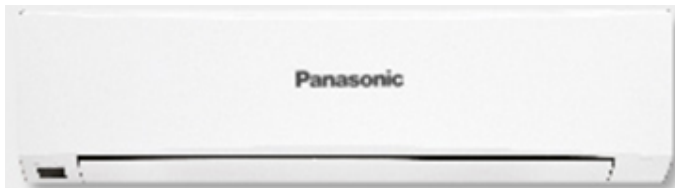
DAIKIN



Daikin FTKP Inverter-6.5 Ampere



LG InverterV-6.8 Ampere



Panasonic Crystal Inverter-7 Ampere



✔ Daikin's FTKP has lowest amperage compared to LG InverterV and Panasonic Crystal Inverter

✔ Lower amperage puts lesser load on electricity circuits

Coefficient of Performance

INVERTER

DAIKIN



Daikin FTKM Inverter-3.8



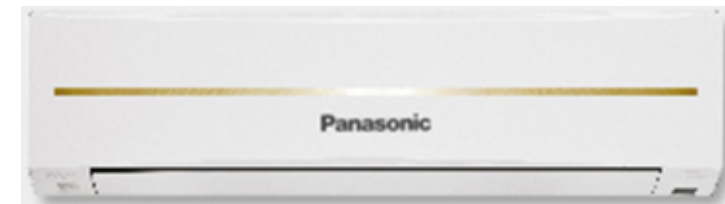
LG Deluxe InverterV-3.67



$$\text{COP} = \frac{\text{Cooling Load}}{\text{Power Input}}$$



Samsung-Digital Inverter-3.55



Panasonic Jade Inverter-3.44

- ✔ Daikin's FTKM has the best COP; translates directly into better air conditioning performance compared to any other brand shown
- ✔ Daikin FTKM is the most efficient air conditioner

Coefficient of Performance

INVERTER

DAIKIN



Daikin FTKP Inverter-3.46



LG InverterV-3.41



$$\text{COP} = \frac{\text{Cooling Load}}{\text{Power Input}}$$



Panasonic Crystal Inverter-3.16

- ✓ Daikin's FTKP has better COP than LG Inverter V and Panasonic Crystal Inverter
- ✓ Again Daikin FTKP series stands out with superior airconditioning performance

Power Consumption

INVERTER

DAIKIN



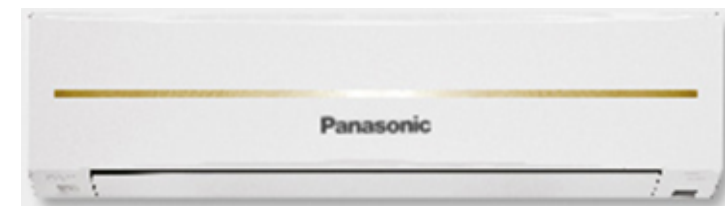
Daikin FTKM Inverter-1.315 kWh



LG Deluxe InverterV-1.470 kWh



Samsung-Digital Inverter-1.410 kWh



Panasonic Jade Inverter-1.490 kWh

✔ Daikin's FTKM consumes least units of electricity compared to LG, Samsung and Panasonic models shown

✔ Lower unit consumption means lower electricity bills

Power Consumption

INVERTER

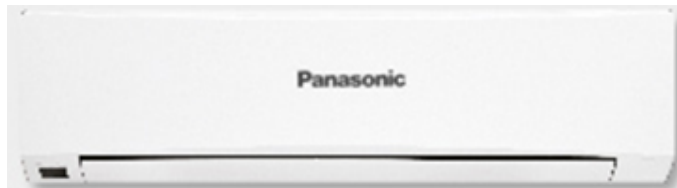
DAIKIN



Daikin FTKP Inverter-1.445 kWh



LG InverterV-1.460 kWh



Panasonic Crystal Inverter-1.580kWh



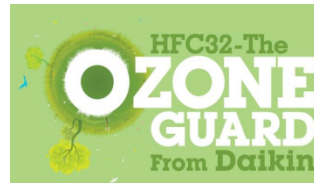
✔ Daikin's FTKP uses fewer units when in operation compared to LG InverterV & Panasonic crystal

✔ Pay lower electricity bills while enjoying Daikin airconditioner

Refrigerant

INVERTER

DAIKIN



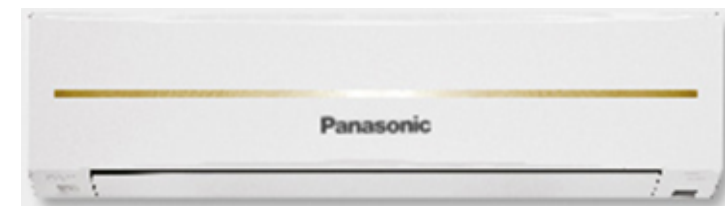
Daikin FTKM Inverter-R-32



LG Deluxe InverterV-R410A



Samsung-Digital Inverter-R410A



Panasonic Jade Inverter-R410A

- ✓ R-32 is the most balanced refrigerant
- ✓ R-32 offers ~1.6 times more cooling compared to R410A
- ✓ R-32 offers ~5% more power savings compared to R410A

Refrigerant

INVERTER

DAIKIN



Daikin FTKP Inverter-R-32



LG InverterV-R410A



Panasonic Crystal Inverter-R410A

- ✓ R-32 is the most balanced refrigerant
- ✓ R-32 offers ~1.6 times more cooling compared to R410A
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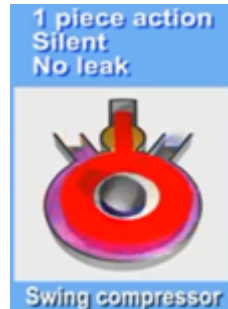
Compressor

INVERTER

DAIKIN



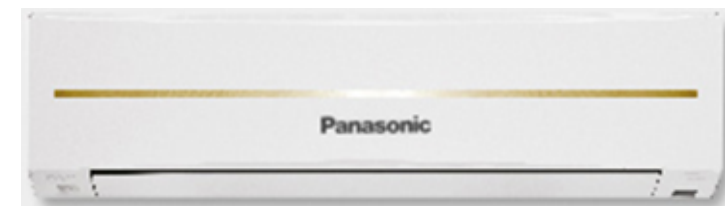
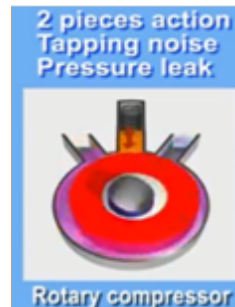
Daikin FTKM Inverter-Swing



LG Deluxe InverterV-Rotary



Samsung-Digital Inverter-Rotary



Panasonic Jade Inverter-Rotary

- Only Daikin uses swing compressor; it has smoother rotation & quiet operation
- Swing compressor has one piece action which avoids pressure leakage, making the compressor more efficient

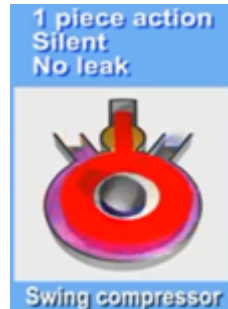
Compressor

INVERTER

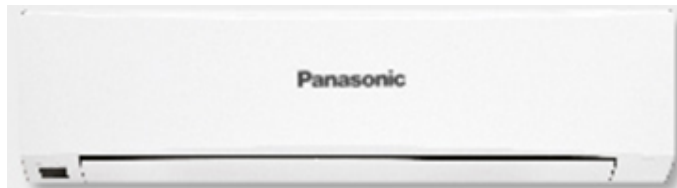
DAIKIN



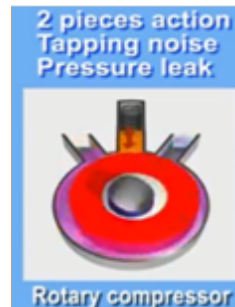
Daikin FTKP Inverter-Swing



LG InverterV-Rotary



Panasonic Crystal Inverter-Rotary

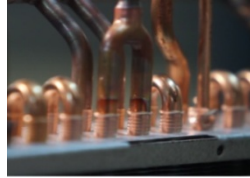


- Only Daikin uses swing compressor; it has smoother rotation & quiet operation
- Swing compressor has one piece action which avoids pressure leakage, making the compressor more efficient

Condenser coil

INVERTER

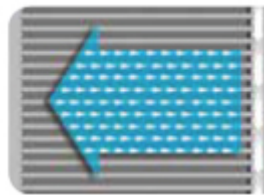
DAIKIN



Daikin FTKM Inverter-Copper



LG Deluxe InverterV-Aluminium alloy



Samsung-Digital Inverter-Aluminium alloy



Panasonic Jade Inverter-Copper

✓ Copper condenser coils are more durable compared to condenser coils made of aluminium alloy

✓ Daikin FTKM and Panasonic Jade use copper coils

Condenser coil

INVERTER

DAIKIN



Daikin FTKP Inverter-Copper



LG InverterV-Aluminium alloy



Panasonic Crytsal Inverter-Copper

- ✓ Copper condenser coils are more durable compared to condenser coils made of aluminium alloy
- ✓ Daikin FTKP and Panasonic Crystal use copper coils

Airflow Rate

INVERTER

DAIKIN



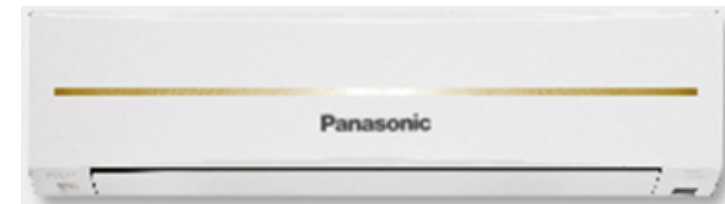
Daikin FTKM Inverter- 614 CFM



LG Deluxe InverterV-579 CFM



Samsung-Digital Inverter-494 CFM



Panasonic Jade Inverter-605 CFM

✔ Daikin FTKM has better airflow rate compared to LG, Samsung and Panasonic models shown

✔ Higher Airflow rate means given area will be cooled faster

Airflow Rate

INVERTER

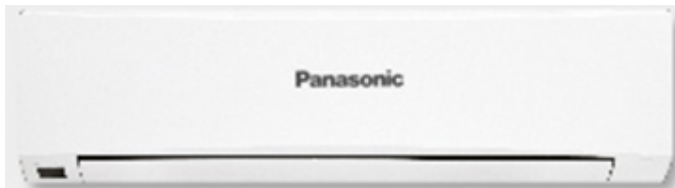
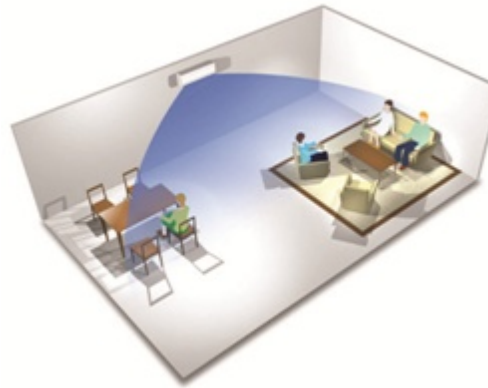
DAIKIN



Daikin FTKP Inverter-614 CFM



LG InverterV-607 CFM



Panasonic Crystal Inverter-465 CFM

- ✓ Daikin FTKP has better airflow rate compared to LG and Panasonic models shown
- ✓ Higher Airflow rate results in maximum coverage of the room

Noise Level

INVERTER

DAIKIN



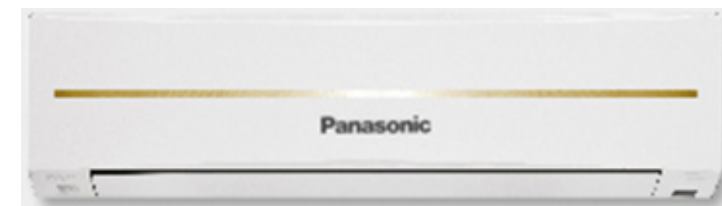
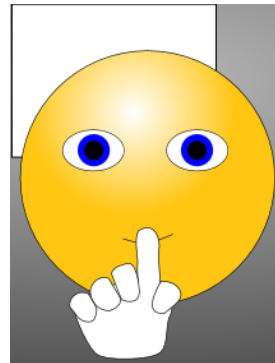
Daikin FTKM Inverter- 29 dB



LG Deluxe InverterV-29dB



Samsung-Digital Inverter- 28 dB



Panasonic Jade Inverter-32 dB

✔ Daikin FTKM and LG Deluxe have second lowest noise level preceded by Samsung Digital

Non-Inverter models comparison

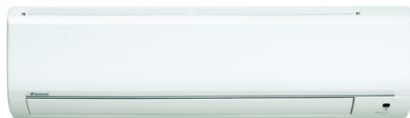


Following series from Daikin, LG, Panasonic, Samsung & Voltas are considered for comparison on various parameters

Daikin



FTF

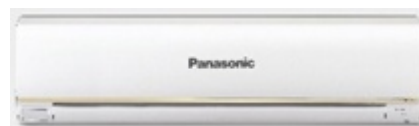


FTC

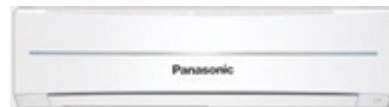


FTQ

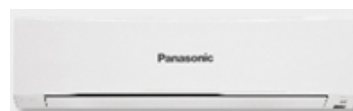
Panasonic



Virusfigther



Sapphire



Pearl

LG



Aura Plus



Nova Plus



Ivory

Models under 1.5 Ton are considered

Non-Inverter models comparison



Voltas



Executive

Classic



Deluxe

Classic



Deluxe

Classic

Samsung



Purista pattern

Purista



Purista pattern

Max



Purista pattern

Max

Models under 1.5 Ton are considered

Running Current



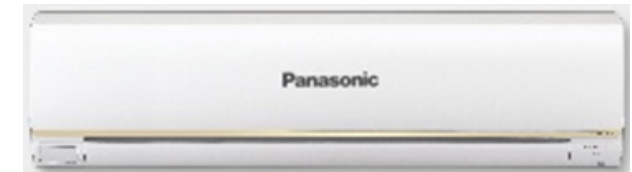
Daikin FTF - 6.60 Ampere



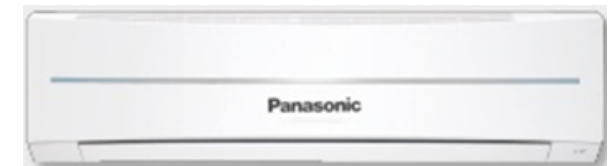
LG Aura Plus -6.7 Ampere



LG Nova Plus- 6.7 Ampere



Panasonic Virusfighter- 6.8 Ampere



Panasonic Sapphire- 6.9 Ampere

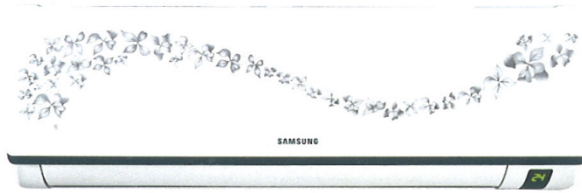
✔ Daikin FTF series has lower running current compared to LG & Panasonic models

✔ Lower amperage puts lesser load on electricity circuits

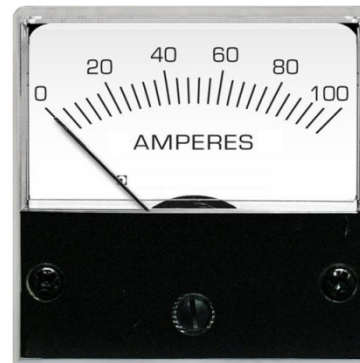
Running Current



Daikin FTF - 6.60 Ampere



Samsung Purista Pattern-7 Ampere



Samsung Purista -7 Ampere

- ✓ Daikin FTF series has lower running current compared to Samsung Purista and Purista Pattern also
- ✓ Lower amperage results in lesser load on electricity circuits

Coefficient of Performance



Daikin FTF - 3.60



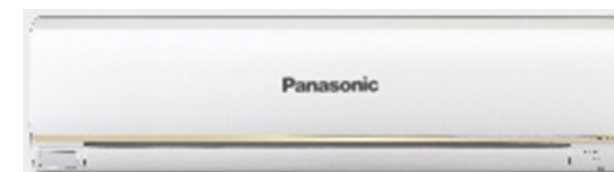
LG Aura Plus- 3.60



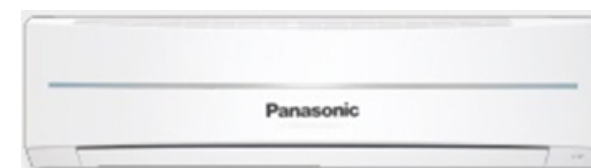
$$\text{COP} = \frac{\text{Cooling Load}}{\text{Power Input}}$$



LG Nova Plus- 3.60



Panasonic Virusfighter-3.58



Panasonic Sapphire- 3.53

✔ Daikin FTF COP is higher than Panasonic Sapphire & Virusfighter models

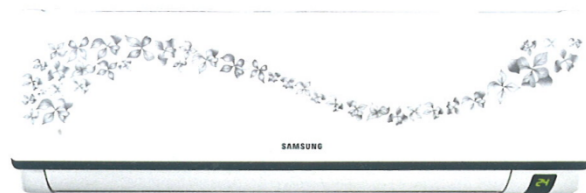
✔ Daikin FTF COP is equal to LG Aura Plus & Nova Plus

✔ Higher COP means superior airconditioning performance

Coefficient of Performance



Daikin FTF - 3.60



Samsung Purista Pattern- 3.53



$$\text{COP} = \frac{\text{Cooling Load}}{\text{Power Input}}$$



Samsung Purista-3.53



Voltas Executive-3.51



Voltas Classic-3.51

- ✔ Daikin FTF COP is higher than Samsung Purista Pattern & Purista and Voltas Executive and Classic models
- ✔ Enjoy Daikin FTF series with superior performance

Power Consumption



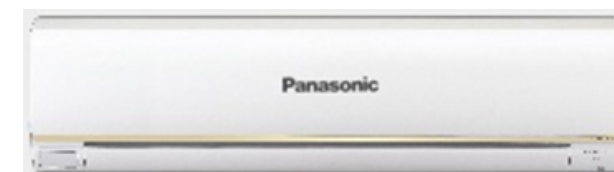
Daikin FTF - 1.444 kWh



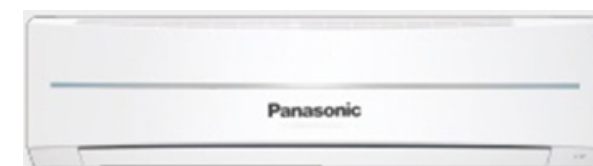
LG Aura Plus -1.465 kWh



LG Nova Plus- 1.465 kWh



Panasonic Virusfighter-
1.540 kWh



Panasonic Sapphire-1.560
kWh

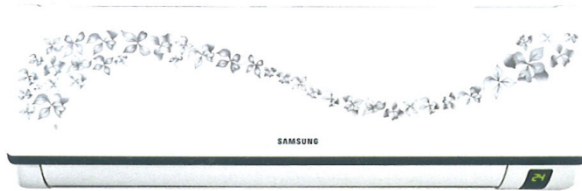
✔ Daikin FTF has lowest power consumption

✔ Daikin ensures you pay lower electricity bills for FTF model compared to LG & Panasonic models shown above

Power Consumption



Daikin FTF - 1.444 kWh



Samsung Purista Pattern-1.530 kWh



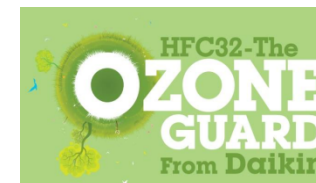
Samsung Purista-1.530 kWh

- ✔ Daikin FTF has lower power consumption compared to Samsung Purista Pattern and Purista models
- ✔ Enjoy Daikin FTF series without worrying for electricity bills

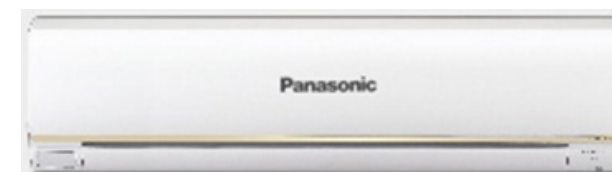
Refrigerant



Daikin FTF - R-32



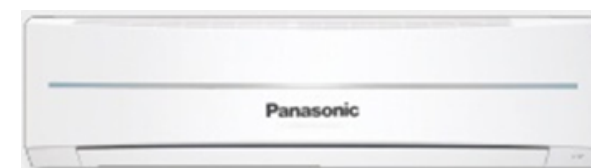
LG Aura Plus-R22



Panasonic Virusfighter- R22



LG Nova Plus-R22



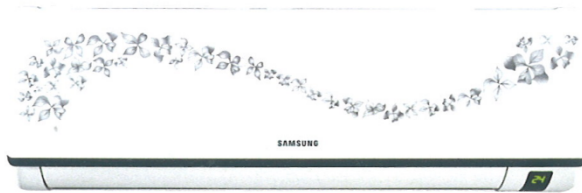
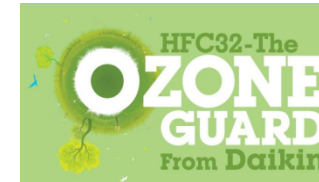
Panasonic Sapphire-R22

- ✓ R-32 is eco-friendly, most balanced, next generation refrigerant
- ✓ R-32 has zero Ozone depletion potential (ODP)
- ✓ R-32 has ~1/3 global warming potential (GWP) of R22

Refrigerant



Daikin FTF - R-32



Samsung Purista Pattern-R22



Voltas Executive-R22



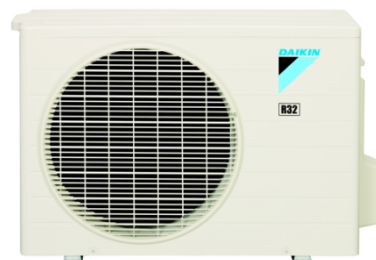
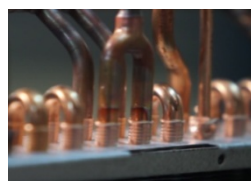
Samsung Purista-R22



Voltas Classic-R22

- ✓ R-32 is eco-friendly, most balanced, next generation refrigerant
- ✓ R-32 has zero Ozone depletion potential (ODP)
- ✓ R-32 has ~1/3 global warming potential (GWP) of R22

Condenser coils



Daikin FTF - Copper



LG Aura Plus*- Aluminium alloy



LG Nova Plus*- Aluminium alloy



Panasonic Virusfighter- Copper

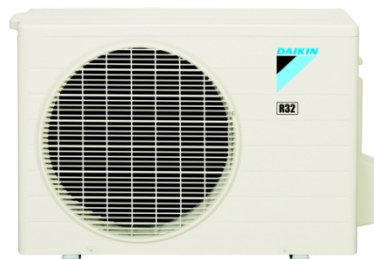


Panasonic Sapphire- Copper

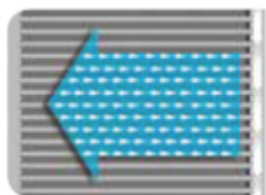
✓ Copper condenser coils are more durable compared to aluminium alloy coils

✓ Daikin air conditioners use copper coils for your complete peace of mind

Condenser coils



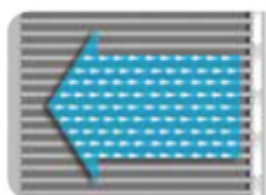
Daikin FTF - Copper



Samsung Purista Pattern-Aluminium alloy



Voltas Executive-Aluminium Alloy



Samsung Purista-Aluminium alloy



Voltas Classic-Aluminium Alloy

✔ Copper condenser coils are more durable compared to coils made of aluminium alloy

✔ Daikin air conditioners use copper coils for best performance

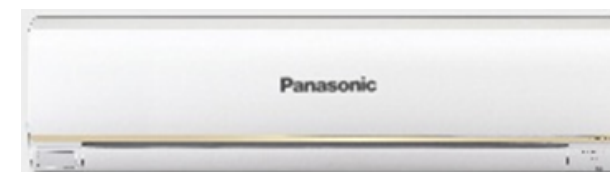
Airflow Rate



Daikin FTF -639 CFM



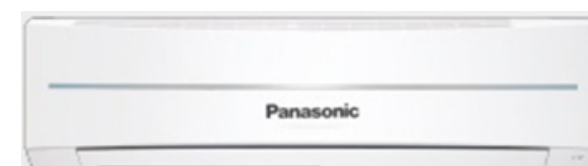
LG Aura Plus -565 CFM



Panasonic Virusfighter- 565 CFM



LG Nova Plus- 565 CFM



Panasonic Sapphire- 565 CFM

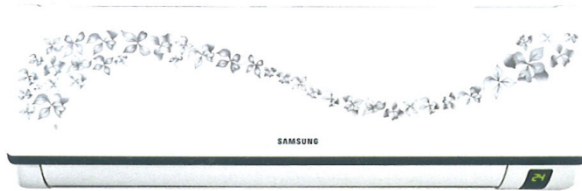
✔ Daikin FTF airflow rate is 13% higher compared to LG & Panasonic models shown

✔ Daikin air conditioning covers wide areas for everybody's comfort

Airflow Rate



Daikin FTF -639 CFM



Samsung Purista Pattern-565 CFM



Samsung Purista-565 CFM



Voltas Executive-500 CFM



Voltas Classic-500 CFM

- ✔ Daikin FTF's airflow rate is much higher than Samsung and Voltas models shown
- ✔ Daikin air conditioning covers wider area for complete comfort of anybody in the room

Noise level



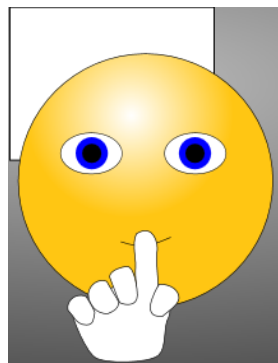
Daikin FTF -35 dB



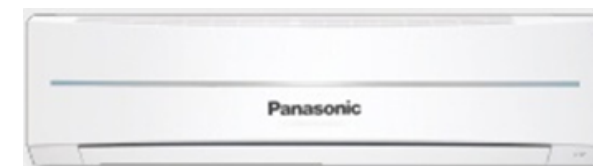
LG Aura Plus-36 dB



LG Nova Plus- 36 dB



Panasonic Virusfighter- 35 dB



Panasonic Sapphire- 38 dB

✔ Daikin FTF has lower noise level as compared to LG Aura Plus & Nova Plus and Panasonic Sapphire model

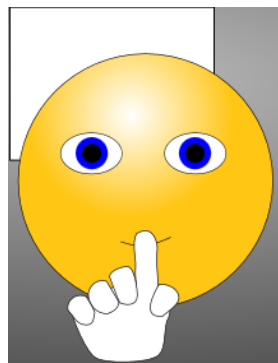
Noise level



Daikin FTF -35 dB



Voltas Executive-37 dB



Voltas Classic-42 dB

✔ Daikin FTF has lower noise level as compared Voltas Executive and Classic models shown

Running Current



Daikin FTC -7.31 Ampere



LG Aura Plus-7.4 Ampere



LG Nova Plus- 7.4 Ampere



Panasonic Pearl-7.7 Ampere



Panasonic Ivory-7.7 Ampere

✔ Daikin FTC has lower running current as compared to LG & Panasonic series shown

✔ Lower Amperage puts lesser load on electricity circuits

Coefficient of Performance



Daikin FTC -3.25



LG Aura Plus -3.2



$$\text{COP} = \frac{\text{Cooling Load}}{\text{Power Input}}$$



LG Nova Plus-3.2



Panasonic Pearl-3.15



Panasonic Ivory-3.15

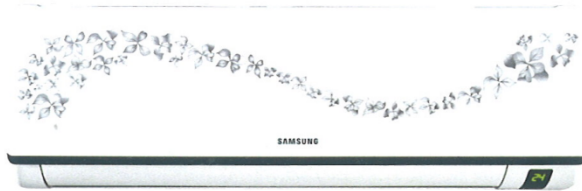
✔ Daikin FTC series offers higher COP compared to LG Aura Plus & Nova Plus and Panasonic Pearl and Ivory models

✔ Daikin offers superior airconditioning performance as a result of higher COP

Coefficient of Performance



Daikin FTC -3.25



Samsung Purista Pattern-3.11



$$\text{COP} = \frac{\text{Cooling Load}}{\text{Power Input}}$$



Samsung Max-3.11



Voltas Deluxe-3.21



Voltas Classic-3.15

- ✔ Daikin FTC series offers higher COP compared to Samsung Purista Pattern & Purista and Voltas Deluxe & Classic models
- ✔ Enjoy superior airconditioning performance by Daikin FTC

Power Consumption



Daikin FTC -1.605 kWh



LG Aura Plus- 1.615 kWh



LG Nova Plus- 1.615 kWh



Panasonic Pearl-1.730 kWh



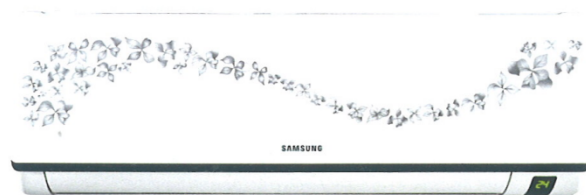
Panasonic Ivory-1.730 kWh

- ❖ Daikin FTC has lesser unit consumption as compared to Panasonic & LG models shown
- ❖ Lower unit consumption results in lower electricity bills

Power Consumption



Daikin FTC -1.605 kWh



Samsung Purista Pattern-1.61 kWh



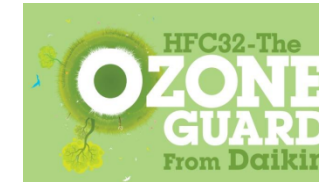
Samsung Max- 1.61 kWh

- ❖ Daikin FTC has lesser unit consumption as compared to Samsung models shown
- ❖ Lower unit consumption results in lesser electricity unit consumption and lower bills

Refrigerant



Daikin FTC -R-32



LG Aura Plus-R22



Panasonic Pearl-R22



LG Nova Plus- R22



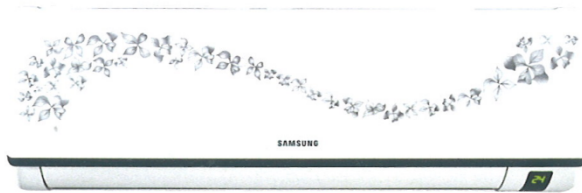
Panasonic Ivory-R22

- ✓ R-32 is eco-friendly, most balanced, next generation refrigerant
- ✓ R-32 has zero Ozone depletion potential (ODP)
- ✓ R-32 has ~1/3 global warming potential (GWP) of R22

Refrigerant



Daikin FTC -R-32



Samsung Purista Pattern-R22



Voltas Deluxe-R22



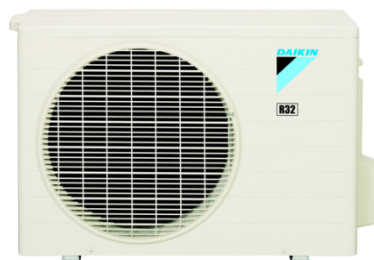
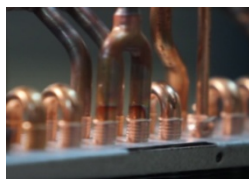
Samsung Max-R22



Voltas Classic-R22

- ✓ R-32 is eco-friendly, most balanced, next generation refrigerant
- ✓ R-32 has zero Ozone depletion potential (ODP)
- ✓ R-32 has ~1/3 global warming potential (GWP) of R22

Condenser Coils



Daikin FTC - Copper



LG Aura Plus*-Copper



LG Nova Plus*- Aluminium alloy



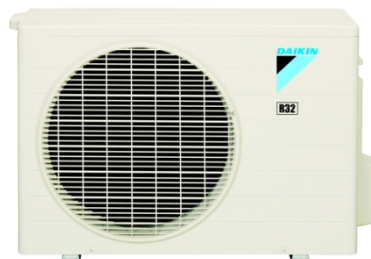
Panasonic Pearl-Copper



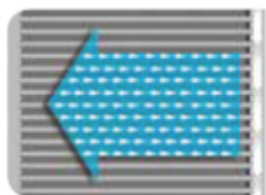
Panasonic Ivory- Copper

- ✓ LG offers multi channel condenser in Nova & copper in Aura
- ✓ Panasonic offers copper condenser coils in Pearl & ivory
- ✓ Daikin offers copper condenser coils in FTC for complete peace of mind

Condenser coils



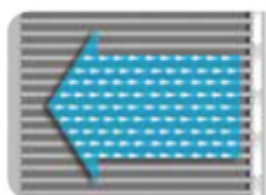
Daikin FTC - Copper



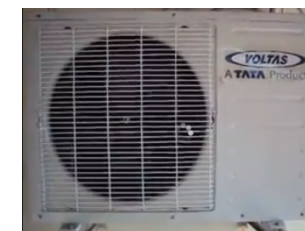
Samsung Purista Pattern-Aluminium alloy



Voltas Deluxe-Aluminium Alloy



Samsung Max-Aluminium alloy



Voltas Classic-Copper

- ✔ Samsung offers aluminium alloy in Purista Pattern and Max models
- ✔ Voltas offers copper condenser coils in Classic & aluminium alloy in Deluxe
- ✔ Daikin offers copper condenser coils in FTC series

Airflow rate



Daikin FTC -639 CFM



LG Aura Plus- 530 CFM



LG Nova Plus- 530 CFM



Panasonic Pearl-579 CFM



Panasonic Ivory-579 CFM

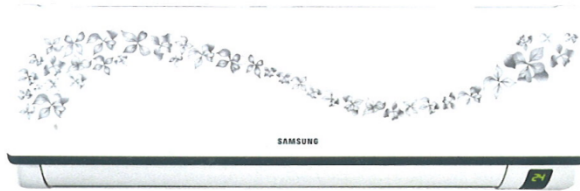
✔ Daikin FTC has higher airflow rate compared to LG & Panasonic models

✔ Daikin FTC ensures room will be cooled faster as compared to LG & Panasonic models

Airflow rate



Daikin FTC -639 CFM



Samsung Purista Pattern- 495 CFM



Samsung Max- 495 CFM



Voltas Deluxe-553 CFM



Voltas Classic-500 CFM

- ✔ Daikin FTC has higher airflow rate compared to Samsung and Voltas models
- ✔ Daikin FTC ensures better room coverage compared to Samsung and Voltas models

Noise Level



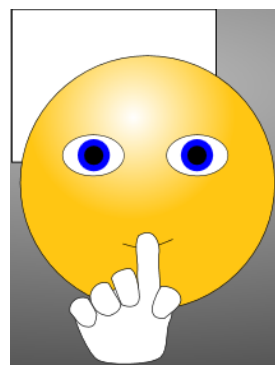
Daikin FTC -35 dB



LG Aura Plus -36 dB



LG Nova Plus-36 dB



Panasonic Pearl-41 dB



Panasonic Ivory-41 dB

✔ Daikin FTC offers lower noise level compared to LG Aura Plus & Nova Plus and Panasonic Pearl & Ivory models shown

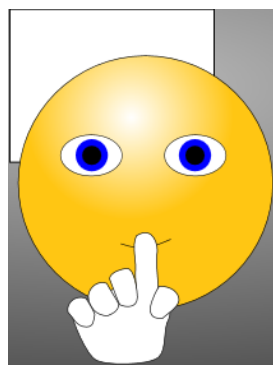
Noise Level



Daikin FTC -35 dB



Voltas Classic-48 dB



Voltas Deluxe- 48 dB

✔ Daikin FTC offers lower noise level compared to Voltas Classic and Deluxe models

Running Current



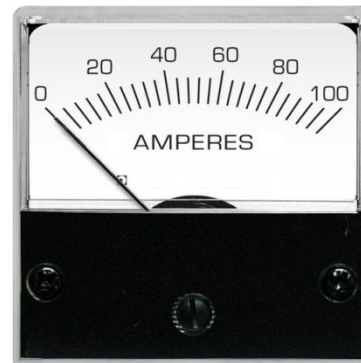
Daikin FTQ -7.76 Ampere



LG Aura Plus-7.2 Ampere



LG Nova Plus-7.2 Ampere



Panasonic Pearl-7.8 Ampere



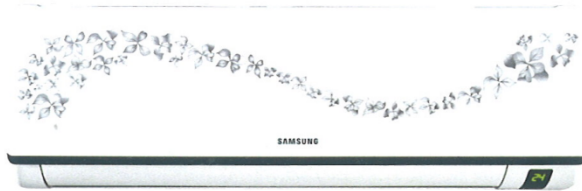
Panasonic Ivory-8.1 Ampere

- ✓ Daikin FTQ series has lower running current compared to Panasonic models
- ✓ Daikin's running current is more than LG; however Daikin's cooling capacity is also more than LG (5.2 kW vs 4.69 kW)

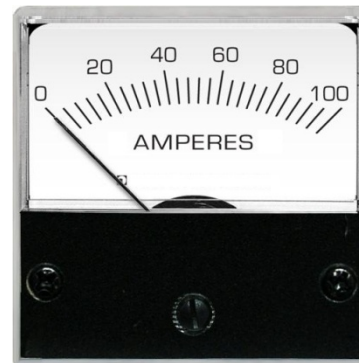
Running Current



Daikin FTQ -7.76 Ampere



Samsung Purista Pattern- 8.2 Ampere



Samsung Max- 8.2 Ampere

✓ Daikin FTQ series has lower running current as compared to Samsung Purista Pattern and Max; this results in lesser load on electricity circuits

Coefficient of Performance



Daikin FTQ -3.05



LG Aura Plus -3.0



LG Nova-Plus-3.0



$$\text{COP} = \frac{\text{Cooling Load}}{\text{Power Input}}$$



Panasonic Pearl-2.97



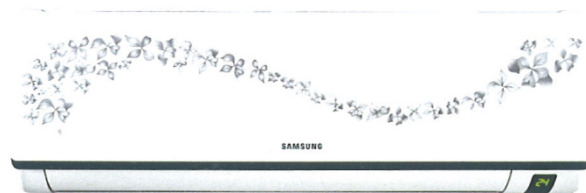
Panasonic Ivory-2.99

- ✔ Daikin FTQ has higher COP as compared to LG & Panasonic models
- ✔ Daikin offers superior airconditioning performance in the 2 star-rated category also

Coefficient of Performance



Daikin FTQ -3.05



Samsung Purista Pattern- 3.01



Samsung Max- 3.01



$$\text{COP} = \frac{\text{Cooling Load}}{\text{Power Input}}$$



Voltas Deluxe- 2.91



Voltas Classic- 2.91

- ✔ Daikin FTQ has higher COP as compared to Samsung & Voltas models
- ✔ Daikin offers superior airconditioning performance compared to Voltas and Samsung models shown

Power Consumption



Daikin FTQ -1.705 kWh



LG Aura Plus -1.565 kWh



LG Nova Plus-1.565 kWh



Panasonic Pearl-1.730 kWh



Panasonic Ivory-1.820 kWh

✔ Daikin FTQ series has lower unit consumption compared to Panasonic models

✔ Daikin's power consumption is more than LG; however Daikin's cooling capacity is also more than LG models shown (5.2 kW vs 4.69 kW)

Power Consumption



Daikin FTQ -1.705 kWh



Samsung Purista Pattern-1.730 kWh



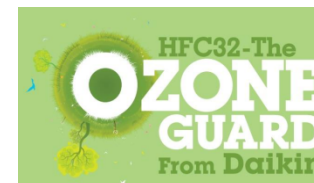
Samsung Max- 1.730 kWh

- ✔ Daikin FTQ series has lower unit consumption compared to Samsung Purista Pattern and Max series
- ✔ This results in lower electricity bills when you run Daikin AC

Refrigerant



Daikin FTQ -R-32



LG Aura Plus-R22



Panasonic Pearl-R22



LG Nova Plus-Rs22



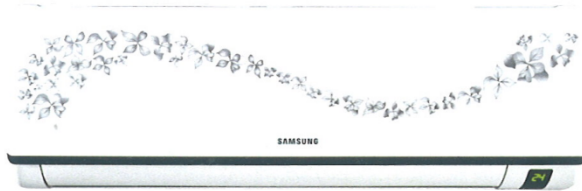
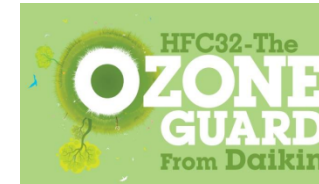
Panasonic Ivory-R22

- ✓ R-32 is eco-friendly, most balanced, next generation refrigerant
- ✓ R-32 has zero Ozone depletion potential (ODP)
- ✓ R-32 has ~1/3 global warming potential (GWP) of R22

Refrigerant



Daikin FTQ -R-32



Samsung Purista Pattern-R22



Voltas Deluxe-R22



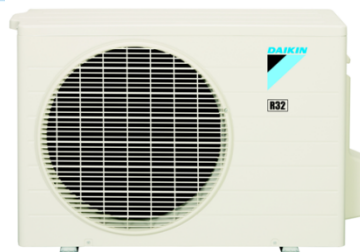
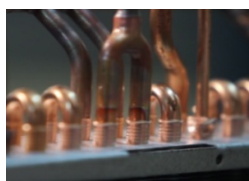
Samsung Max-R22



Voltas Classic-R22

- ✓ R-32 is eco-friendly, most balanced, next generation refrigerant
- ✓ R-32 has zero Ozone depletion potential (ODP)
- ✓ R-32 has ~1/3 global warming potential (GWP) of R22

Condenser coils



Daikin FTQ -Copper



LG Aura Plus*-Aluminium alloy



LG Nova Plus- Data Not Available

- ✔ Daikin offers copper condenser coils in FTQ series
- ✔ LG offers aluminium alloy condenser coils in Aura
- ✔ Panasonic provides aluminium condenser coils in Ivory

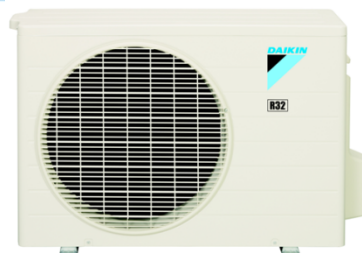
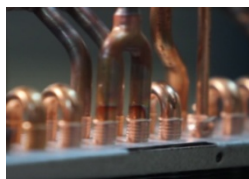


Panasonic Pearl- Copper

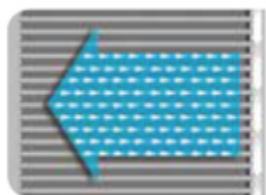


Panasonic Ivory- Aluminium

Condenser coils



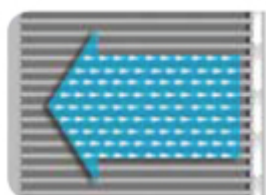
Daikin FTQ -Copper



Samsung Purista Pattern-Aluminium alloy



Voltas Deluxe-Aluminium Alloy



Samsung Max-Aluminium alloy



Voltas Classic-Aluminium Alloy

- ✔ Daikin offers copper condenser coils in FTQ series
- ✔ Samsung offers aluminium condenser coils in Purista Pattern and Max models
- ✔ Voltas provides aluminium condenser coils in Deluxe and Classic models

Airflow Rate



Daikin FTQ -653 CFM



LG Aura Plus - 425 CFM



LG Nova Plus- 425 CFM



Panasonic Pearl- 579 CFM



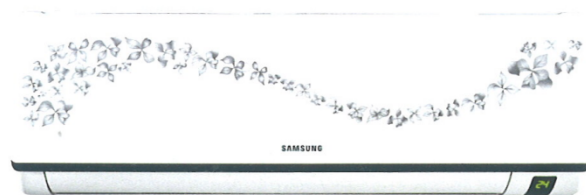
Panasonic Ivory- 597 CFM

- ✔ Daikin FTQ airflow rate is more than 50% higher compared to LG Aura Plus & Nova Plus
- ✔ Daikin FTQ airflow rate is also superior than Panasonic models shown
- ✔ Enjoy comfort of Daikin AC in any corner of the room

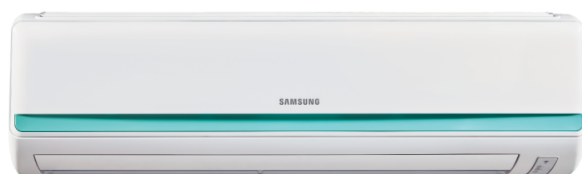
Airflow rate



Daikin FTQ -653 CFM



Samsung Purista Pattern- 495 CFM



Samsung Max- 495 CFM



Voltas Deluxe-500 CFM



Voltas Classic-500 CFM

- ✔ Daikin FTQ airflow rate is superior than Samsung Purista pattern and Max series
- ✔ Daikin FTQ airflow rate is better than Voltas Classic and Deluxe models
- ✔ Daikin FTQ ensures room will be cooled faster with its high airflow rate

Noise level



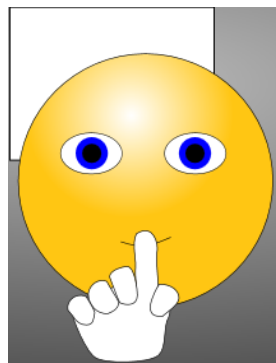
Daikin FTQ -35 dB



LG Aura Plus - 35 dB



LG Nova Plus- 35 dB



Panasonic Pearl-41 dB



Panasonic Ivory-41 dB

- ✔ Daikin FTQ offers lower noise level compared to Panasonic Pearl and Ivory
- ✔ Daikin FTQ offers same noise level compared to LG models

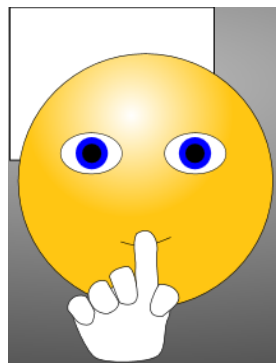
Noise Level



Daikin FTQ -35 dB



Voltas Classic-37 dB



Voltas Deluxe- 37 dB

✔ Daikin FTQ offers lower noise level compared to Voltas Classic and Deluxe models

Daikin launches unique features for the Indian market



Intelligent Eye



Stabilizer Free Operation



Coanda Airflow



Good Sleep-off Timer



Silver Particle Anti-Bacterial Filter



Indoor Temperature Display on Remote Control

INTELLIGENT EYE



FTKM Inverter series



- ✓ Infra red sensor automatically controls air conditioner operation according to human movement
- ✓ Can adjust temperature by upto 2° C for energy savings

STABILIZER FREE OPERATION



FTKM Inverter series



FTKP Inverter series



- ✔ Protects vital components of machine from power fluctuations
- ✔ Installing stabilizer becomes needless (160~264V guaranteed operation)
- ✔ High reliability without extra cost

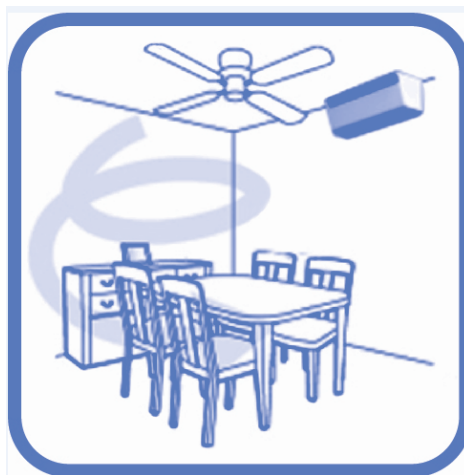
COANDA AIRFLOW



FTKM Inverter series



FTF series



FTKP Inverter series



FTC series



FTQ series

- ✔ Draft from AC, instead of falling on the head, blows upwards
- ✔ Coanda airflow provides pleasant airconditioning in the entire room

GOOD SLEEP OFF TIMER



FTKM Inverter series



FTKP Inverter series



FTF series



FTC series



FTQ series

- ✔ Customize each step to get uninterrupted sleep
- ✔ Set temperature to increase at regular intervals for comfortable cooling
- ✔ Enjoy undisturbed sleep

SILVER PARTICLE ANTI-BACTERIAL FILTER



FTKM Inverter series



FTKP Inverter series*



FTF series*



FTC series*



FTQ series*

- ✓ The filter is embedded with silver particles
- ✓ Kills bacteria
- ✓ Deodorizes the air also for a pleasant airconditioning experience

*Optional

INDOOR TEMP. DISPLAY ON REMOTE CONTROL



FTKM Inverter series



FTKP Inverter series



FTF series

- ✓ Indoor temperature is displayed on the remote
- ✓ See the indoor temperature without straining your eyes



Thank You



Disclaimer

The data is collected from the catalogues & websites of the companies involved for years 2013 & 2014. Pictures used are for representative purpose only and are not to scale; actual products might differ from the ones shown. This is just a guide to make informed decisions. Customers are advised to use their own discretion to make purchase decision

