Powerful Airflow

Introducing Panasonic’s smart range of Fans that combine innovative technology with contemporary designs.

These fans create a strong airflow, aid the circulation of cool air from the air conditioning system and sense the surrounding temperature.

Bring home a Panasonic Fan and switch on a natural, comfortable and relaxing environment.
Panasonic's world products

To ensure safety, Panasonic’s products are designed and manufactured according to either the standards of JIS (Japan Industrial Standard) or IEC (International Electrotechnical Commission). Test certificates are awarded by recognized test laboratories that further prove the reliability of our products.

Powerful, Breezy, Cool

P-6415 Ceiling Fan
- LED/Solar Fan
- DC/EC Motor Tech
- High Air Delivery Fan

P-3417 Pedestal Fan
- Sliding Pedestal Fan

P-14-21 Ventilation Fan
- Wall Mount Fan
- Cooling tower Fan
**iSENZ F-60PZN**

**Titanium Silver**

**iSENZ F-56PZM**

**Metallic Silver**

### FEATURES

- Temperature Sensor
- Remote Function
- DC Motor
- EDC Decoration Light
- Ribbon Air Flow Fan Blade
- Quiet Air Delivery
- Automatic 3D Modes (EPG Mode)
- ECO Remote Control with 7/8 Gear Speed Selection
- 1.5H, 0.5H, 0.25H Timer
- 1.5H Sleep Timer

### Technical Specification

<table>
<thead>
<tr>
<th>iSENZ F-60PZN</th>
<th>iSENZ F-56PZM</th>
</tr>
</thead>
<tbody>
<tr>
<td>Traction</td>
<td>Traction</td>
</tr>
<tr>
<td>Wind Force</td>
<td>Wind Force</td>
</tr>
<tr>
<td>Power Consumption</td>
<td>Low W</td>
</tr>
<tr>
<td>Power Consumption</td>
<td>High RPM</td>
</tr>
<tr>
<td>Fan Speed</td>
<td>Fan Speed</td>
</tr>
<tr>
<td>Air Velocity</td>
<td>Air Velocity</td>
</tr>
<tr>
<td>Air Delivery</td>
<td>Air Delivery</td>
</tr>
</tbody>
</table>

### FEATURES

- Temperature Sensor
- Range Function
- LED Decoration Light
- Enhanced Swing Function
- Greater Air Delivery
- 2D, 3D Modes (EPG Mode)
- ECO Remote Control with 7/8 Gear Speed Selection
- 1.5H, 0.5H, 0.25H Timer
- 1.5H Sleep Timer
**BLDC Motor Fan**

"Highest Efficiency"

Differences between Standard AC motor and New BLDC Motor

- **AC Motor vs DC Motor:**
  - AC (Alternating Current) motor connects directly to a power source where it creates a smooth and steady flow of energy.
  - Whereas in DC (Direct Current) motor, AC power source will be converted to DC.
  - This effect will reduce the consumption of power used by the direct current compared to Alternating current. The motor's rotor will then be rotated by using a system of magnets, with opposite polarity, where the airframe requires less electrical energy.

- **CoP (Coefficient of Performance) — Also referred to as Service Value:**
  - Service value is defined as ratio of Air Delivery to power consumption. Higher the Service Value, better the efficiency of the Fan.
  - Panasonic BLDC fan has best service CoP value of 7.7.

- **Energy Savings Guide**
  - Panasonic: Reduces energy consumption by 40% in comparison with AC motor.
  - **Moreover, more stars, more saving**

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**Features**

- **Stable & Sturdy**
  - Stable Wind
  - Low Noise and Vibration by Sine Wave energization and Magnetics distribution
  - Stainless: Air Flow Control of Constant Air Flow from as low as 140W to upto 300W

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**Technical Specifications**

- **Blade Diameter (mm):** 1200
- **Rated Air Delivery:** 5-Phase
- **Rated Voltage (V):** 240V
- **Rated Frequency (Hz):** 50Hz
- **Rated Power (W):** 230W
- **Number of Phases:** 3
- **Rated Current (A):** 0.28
- **Motor Type:** Permanent Magnet
- **Current Efficiency:** 85%
- **Motor Design:** 24V DC
- **Motor Speed:** 1500 RPM
- **Life Span:** 12 years

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**Size 65mm X 25mm**
F-12XAA (High Air Delivery)

Panasonic, has always strived to give best products to our valued customers. The advanced design and technology of this fan is the result of years of hard work and research by our R&D team. With a powerful and highly efficient AC Motor this fan has maximum speed at 390 RPM, and its 3 blades, 100 mm long whirl up and delivery of 124 m³/min (best in industry) to blow out the heat as soon as you switch it on.

FEATURES

- **240 m³/min Superior Air Delivery**
- **390 RPM High Speed**
- **Advanced Design**
- **26 month warranty**
- **Safety Wires Included**
- **High quality pre-grounded ball bearing for high speed and smooth operation**

**Technical Specification**

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Blade Diameter [mm]</td>
<td>400</td>
</tr>
<tr>
<td>Number of Blades</td>
<td>3 Blades</td>
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<tr>
<td>Power Consumption [W]</td>
<td>70</td>
</tr>
<tr>
<td>Air Delivery [m³/min]</td>
<td>124</td>
</tr>
<tr>
<td>Number of rotations [RPM]</td>
<td>390</td>
</tr>
</tbody>
</table>
F-40XSA/F-45XSA

FEATURES

High Air Velocity
High Air Velocity of 200 m³/min providing a feeling of cool breeze.

Slide mechanism

Easy to use, push buttons for height adjustment, up to 5 or 6 steps
Adjustable 4-way (left-right and up-down) swinging with a light push
3 adjustable speed settings

Panasonic Standard Quality

All internal parts and moving parts made for highest safety as per Panasonic international standard.

Technical Specifications

<table>
<thead>
<tr>
<th>Feature</th>
<th>F-40XSA</th>
<th>F-45XSA</th>
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</thead>
<tbody>
<tr>
<td>Blade diameter (mm)</td>
<td>300</td>
<td>400</td>
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<tr>
<td>Number of Blades</td>
<td>3-Blade</td>
<td>3-Blade</td>
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<tr>
<td>Power consumption (Watts)</td>
<td>34</td>
<td>45</td>
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<tr>
<td>Air Delivery (cfm)</td>
<td>70</td>
<td>95</td>
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<td>Blade Speed (RPM)</td>
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<td>1230</td>
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<tr>
<td>No. of SPEED Control</td>
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<td>4</td>
</tr>
<tr>
<td>Height Adjustment</td>
<td>3 steps</td>
<td>4 steps</td>
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<tr>
<td>Air velocity (m/min)</td>
<td>260</td>
<td>270</td>
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<tr>
<td>Colour Options</td>
<td>Sand / Grey</td>
<td>Sand / Grey</td>
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<td>Packaging Weight</td>
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<td>1.9 kg</td>
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<tr>
<td>Package Style</td>
<td>Colour Artwork</td>
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</table>

High visibility by adopting double ball bearings
Slewing Caster Base and Thermal fuse included
**Maintain a refresh and comfort bathroom condition**

When Toilet is Used

**Effect on Excess Moisture**

Excess moisture not only affects occupants’ comfort, it also provides a nice condition for molds to grow. Molds may influence durability of houses, and have potential health effects to human being.

**Extraordinary Silence**

Create silent condition for bathroom and adjoining space

**Low Noise**

Considerate design allows you enjoy a silent personal space which removes the influence to adjoining environment.

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**Ventilation and Indoor Air Quality**

**Wall Mount Type**

**FEATURES**

- Very Low Noise
- Rust-proof Screening Net
- Slim Design (Outside hole)
- Water Resistance for safe operation

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**FV-10EGF1 / FV-15EGF1**

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**FV-10EGS1 / FV-15EGS1**

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**DIMENSION**

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**Technical Specification**

<table>
<thead>
<tr>
<th>Model No.</th>
<th>Voltage Specification</th>
<th>Consumption (W)</th>
<th>S.P.F.M (m³/hr)</th>
<th>Air Volume (l/min)</th>
<th>Noise (dBA)</th>
<th>Weight (kg)</th>
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<tbody>
<tr>
<td>FV-10EGF1</td>
<td>230V</td>
<td>6.4</td>
<td>2000</td>
<td>97</td>
<td>33</td>
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<td>2600</td>
<td>97</td>
<td>33</td>
<td>1.1</td>
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Ventilation and Indoor Air Quality

Super Quiet Operation

The fan adopts distinctive design of "Resonance+Noise+Absorption" Structure. By the "Dual Airflow" structures, noise is effectively absorbed and reduced.

Extraordinary Silence

The new motor and advanced housing design improve performance of the fan, realizing a significant reduction of power consumption.

Long Life

The ball bearing motor prevents temperature rise and realizes a long operating time.

FV-17CU7 / FV-24CU7

FEATURES

• Condenser motor with thermal sub-off
• Well lubricated bearing for long life operation
• Pre-wired power cord
• Resonance+Noise+Absorption Structure
• High performance tapered blades designed silencer fan
IAQ (Indoor Air Quality) Solutions

Field of IAQ that we consider to cover up

- AirPurifier
- AirPurifier & HEPA Filter
- AirPurifier & HEPA Filter + Optional Features
- AirPurifier & HEPA Filter + Optional Features + Optional Features

Intake
- Fresh Air
- Pre-Filter
- Air Purifier

Circulation
- Distribution System
- Air Circulation

Human Being
- Ventilation
- Healthy Environment

Exhaust
- Exhaust System
- Energy Management

Inhaling Budget
- Air Quality
- Energy Efficiency

Bio-degradable Material
- Bio-degradable Material Selection
- Bio-degradable Material Maintenance

3 There are 5 major factors to improve indoor air quality. Ventilation, Temperature and Humidity Conditioning, Air Purification and Filtering. By controlling these factors, we aim to create healthier indoor air.

To accommodate this, our IP eco-technologies and our IP technologies, namely "Innovative Air Quality Technology" are vital. They are Fan, Motor, Heat Exchanger, Heat Pump, etc., which are our innovative technology development. Together with the basic protection of IAQ, we have developed a series of products that fulfill satisfaction of the customers.

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