Do not add or replace refrigerant other than the specified type. Manufacturer is not responsible for the damage and deterioration in safety due to usage of other refrigerant.
Panasonic provides ideal solutions for large-capacity air conditioning needs.

Range of Indoor Units

<table>
<thead>
<tr>
<th>Capacity</th>
<th>2.5HP</th>
<th>3.5HP</th>
<th>3.75HP</th>
<th>5HP</th>
<th>6HP</th>
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</thead>
<tbody>
<tr>
<td>Cassette</td>
<td>S-24PUY1FS</td>
<td>S-36PUY1FS</td>
<td>S-48PUY1FS</td>
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<tr>
<td>Hide-Away Middle Static Pressure Models</td>
<td>S-24PFY1FS</td>
<td>S-30PFY1FS</td>
<td>S-36PFY1FS</td>
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<tr>
<td>Hide-Away High Static Pressure Models</td>
<td>S-48PEY1FS</td>
<td>S-60PEY1FS</td>
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Range of Outdoor Units

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<th>5HP</th>
<th>6HP</th>
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</thead>
<tbody>
<tr>
<td>Cassette</td>
<td>U-24PWY1FS</td>
<td>U-30PWY1FS</td>
<td>U-36PWY1FS</td>
<td>U-48PWY1FS</td>
<td>U-60PWY1FS</td>
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<tr>
<td>Hide-Away Middle / High Static Pressure Models</td>
<td>U-48PWY1FS</td>
<td>U-48PWY1FS</td>
<td>U-60PWY1FS</td>
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</tbody>
</table>

EVERY BUILDING MATTERS

Panasonic offers a range of turnkey air conditioning solutions for homes, medium-sized buildings such as offices and restaurants. These products offer maximum effectiveness, comply with the strictest environmental standards and meet the most avant-garde construction of our time. Because offering you the best in cooling solution matters.
Panasonic provides ideal solutions for large-capacity air conditioning needs.

Range of Outdoor Units

<table>
<thead>
<tr>
<th>Capacity</th>
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<tbody>
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<td>2HP</td>
</tr>
<tr>
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<tr>
<td>3.5HP</td>
</tr>
<tr>
<td>3.75HP</td>
</tr>
<tr>
<td>5HP</td>
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<tr>
<td>6HP</td>
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</tbody>
</table>

Range of Indoor Units

Model Line-up
- FS Single Split Packaged Air-Conditioner

Panasonic offers a range of turnkey air conditioning solutions for homes, medium-sized buildings such as offices and restaurants. These products offer maximum effectiveness, comply with the strictest environmental standards and meet the most avant-garde construction of our time. Because offering you the best in cooling solution matters.

EVERY BUILDING MATTERS

- **Increased Piping Length**
- **Gold Fin**
- **Easy Cleaning Filter**
- **Flexible Ducting**
- **Additional Air Outlet for Cassette Unit**
- **Hi-Lift drain pump for Cassette Units**

**Increased Piping Length**

* For selected models only

**Gold Fin**

Unique “Gold” coating on the condenser provides protection against corrosive elements

**Easy Cleaning Filter**

The filter can be easily removed or installed from the bottom for ease of cleaning

**Flexible Ducting**

Maximum static pressure of indoor unit is up to 200Pa which allows flexible and long duct runs.

**Additional Air Outlet for Cassette Unit**

Provision in indoor unit to connect duct for cooling nearby area

**Hi-Lift drain pump for Cassette Units**

The drain pump can lift the condensing water up to 750mm.
### Duct Type

<table>
<thead>
<tr>
<th>HP</th>
<th>2.5HP</th>
<th>3.5HP</th>
<th>4HP</th>
<th>5HP</th>
<th>6HP</th>
</tr>
</thead>
<tbody>
<tr>
<td>Power Source</td>
<td>V/Phase/Hz</td>
<td>220-240V,1Ph,50Hz</td>
<td>220-240V,1Ph,50Hz</td>
<td>220-240V,1Ph,50Hz</td>
<td>220-240V,1Ph,50Hz</td>
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<tr>
<td>Outdoor Model</td>
<td>kW</td>
<td>5.40/5.75/6.05</td>
<td>7.84</td>
<td>10.56</td>
<td>14.88</td>
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<tr>
<td>Cooling Capacity</td>
<td>kW</td>
<td>5.40/5.75/6.05</td>
<td>10.56</td>
<td>14.88</td>
<td>18.72</td>
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<tr>
<td>Rated Input Current (T1) A</td>
<td>9</td>
<td>14</td>
<td>19.5</td>
<td>25</td>
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<tr>
<td>Power Input (T1) KW</td>
<td>2.02</td>
<td>3.43</td>
<td>4.90</td>
<td>6.42</td>
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<tr>
<td>EER W/W</td>
<td>25</td>
<td>37</td>
<td>51</td>
<td>63</td>
<td></td>
</tr>
<tr>
<td>External Static Pressure (Rated) Pa</td>
<td>51.0</td>
<td>64.0</td>
<td>76.5</td>
<td>89.0</td>
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<tr>
<td>External Static Pressure (Range) Pa</td>
<td>25</td>
<td>37</td>
<td>51</td>
<td>63</td>
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### Indoor Unit

<table>
<thead>
<tr>
<th>Air Volume (m³/hour)</th>
<th>1100x774x249</th>
<th>1200x874x300</th>
<th>1250x976x310</th>
<th>1250x976x310</th>
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</thead>
<tbody>
<tr>
<td>Net Weight (kg)</td>
<td>31.2</td>
<td>34.8</td>
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</table>

### Outdoor Unit

<table>
<thead>
<tr>
<th>Sound Pressure Level (dB(A))</th>
<th>60</th>
<th>61.9</th>
<th>63.1</th>
<th>62.3</th>
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</thead>
<tbody>
<tr>
<td>Dimensions (WxHxD) (mm)</td>
<td>940x410x810</td>
<td>940x410x810</td>
<td>900x355x170</td>
<td>952x415x1333</td>
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<tr>
<td>Net Weight (kg)</td>
<td>56.9</td>
<td>63.5</td>
<td>63.5</td>
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<tr>
<td>Piping Connections</td>
<td>0.52(0.15)/0.51(0.19)/0.51(0.2)</td>
<td>0.52(0.15)/0.51(0.19)/0.51(0.2)</td>
<td>0.52(0.15)/0.51(0.19)/0.51(0.2)</td>
<td>0.52(0.15)/0.51(0.19)/0.51(0.2)</td>
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<tr>
<td>Max. Pipe Length (m)</td>
<td>25</td>
<td>30</td>
<td>30</td>
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<tr>
<td>Elevation Difference (m)</td>
<td>15</td>
<td>20</td>
<td>20</td>
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<tr>
<td>Operating Range, Outdoor</td>
<td>18-52</td>
<td>18-52</td>
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</table>

### Remote Controller

Wired remote controller
### Cassette Type

<table>
<thead>
<tr>
<th>HP</th>
<th>Power Source</th>
<th>Indoor Model</th>
<th>Outdoor Model</th>
<th>Cooling Capacity</th>
<th>Cooling Capacity</th>
<th>Rated Input Current (T1)</th>
<th>Rated Input Current (T1)</th>
<th>Power Input</th>
<th>Power Input</th>
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<th>EER</th>
<th>Cooling Capacity</th>
<th>Cooling Capacity</th>
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<tr>
<td></td>
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A Globally Trusted Air Conditioning Brand

With roots going back 56 years, the Panasonic Air Conditioning Business Division has grown to become a multinational company recognised around the world. Driven by a never-ending quest for product innovation, the group has evolved from manufacturing compressors to providing comprehensive air conditioning solutions. Panasonic has become a brand that people trust to deliver products with superior quality and reliability.

Panasonic’s persistent innovation spurs the evolution of air conditioning solutions.

1958
- Panasonic (using the National brand) introduces its first Home Cooler, a window-type air conditioner model
- Electrical Appliance Business Group (Kadoma) starts manufacture of Home Coolers
- Sales of Home Coolers begin

1961
- Starts exports of Home Coolers to South Vietnam

1965
- Launches Room Coolers

1968
- Begins development of rotary compressors
- The high efficiency and quality of these compressors draws interest from domestic and overseas air conditioner manufacturers
- External sales begin

1972
- MAICO, the Division’s first overseas manufacturing base, established in Malaysia
- Starts exports from MAICO to Japan, Indonesia, Australia, and other markets
- Begins operating twin-base system out of Japan and Malaysia

1971
- Starts production of absorption chillers

1983
- Launches inverter air conditioners
- Starts sales of Panasonic’s first inverter air conditioners
- Inverters grow to become core technology in air conditioner industry
- Starts shipments of air conditioners to Panasonic America

1985
- Begins development of scroll compressors
- Scroll compressors bring high efficiency, low noise, and low vibration in comparison to rotary compressors

1990
- Launches world’s first air conditioner equipped with compact scroll compressor

1993
- Establishes Matsushita-Wanbao (Guangzhou) Air Conditioner (MWAC)
- Establishes Matsushita-Wanbao (Guangzhou) Compressor (MWCC)
- Establishes Matsushita Air Conditioner Engineering (Matsushita ACE)

1995
- Releases world’s first large-capacity modular combination VRF system with simultaneous heating/cooling

Introduces first GHP (gas heat pump) VRF air conditioner

2005
- CO₂ heat-pump hot water heater
- Starts air-to-water heat pump business

2008
- EcoCute adopts highly efficient, accumulator-less CO₂ scroll compressor
- Panasonic products become extremely successful in Japan’s air conditioner market

2009
- Panasonic HA Air-Conditioning Europe (PHAAE) strengthens company’s commercial air conditioning business
- Establishes sales company in Europe

2010
- Hot water heating considered eco-friendly alternative to conventional fuel-type heating systems

2011
- Innovations such as airstream function for air conditioners (AC robot)
- Robotics and motion sensors help grow market

2012
- Panasonic’s market share increases markedly
- Panasonic compressors reaches 200 million units
- New Panasonic Group inaugurated

2013
- Expands VRF operation in Malaysia
- Panasonic Group’s total compressor capacities reach 200,000 units

2018
- Hot water heating considered eco-friendly alternative to conventional fuel-type heating systems

2019
- Starts sales of Panasonic’s first inverter air conditioners

2020
- Launches world’s first air conditioner equipped with compact scroll compressor

2021
- Announces new environmental initiatives

2022
- Launches new inverter air conditioners with advanced technology
- Panasonic’s market share continues to grow
Panasonic’s persistent innovation spurs the evolution of air conditioning solutions. A Globally Trusted Air Conditioning Brand

- Began development of rotary compressors
- Air Conditioning Brand
- Multinational company recognized around the world. Driven by a never-ending quest for product innovation,
- With roots going back 56 years, the Panasonic Air Conditioning Business Division has grown to become a multinational company recognized around the world.

- Introduces world’s first simultaneous 3-pipe heating/cooling VRF system
- Releases world’s first large-capacity modular combination VRF system

2003
- Debuts quiet, lightweight, compact EcoCute systems with improved energy-saving technology
- EcoCute adopts highly efficient, accumulator-less CO2 scroll compressor
- Begins production of new energy-saving mini-VRF series multi-split packaged air conditioners for residential use
- CO2 heat-pump hot water heater (EcoCute) uses non-toxic, non-combustible natural refrigerant (CO2) instead of Freon, to reduce environmental impact
- Launches automatic filter-cleaning function for air conditioners (AC robot)

2005
- Panasonic products become extremely successful in Japan’s air conditioner market
- Innovations such as airstream robots and motion sensors help grow Panasonic’s market share

2006
- Cumulative global production of Panasonic compressors reaches 200 million units

2008
- Starts air-to-water heat pump business in Europe
- Hot water heating considered eco-friendly alternative to conventional fuel-type heating systems
- At the Energy Conservation Grand Prize awards, Panasonic air conditioners win Chairman’s Award, whilst EcoCute wins Director General Prize (prizes presented by Energy Conservation Center of Japan)

2009
- Establishes sales company in Europe (PHAAE) dedicated to selling air conditioners
- Panasonic HA Air-Conditioning Europe (PHAAE) strengthens company’s commercial air conditioning business

2010
- Begins collaboration with SANYO air conditioner business
- Through share exchange, SANYO and Panasonic Electric Works become wholly owned subsidiary
- Launches FSV series of large-capacity VRF air conditioners

2011
- New Panasonic Group inaugurated

2012
- Expands VRF operation in Malaysia
Do not add or replace refrigerant other than the specified type. Manufacturer is not responsible for the damage and deterioration in safety due to usage of other refrigerant.

Issue Date: Jan 2020