For one hundred years, Panasonic has pioneered ground-breaking innovations, however, our core beliefs are still closely aligned with those set down by our founder, Konosuke Matsushita. He was a practical dreamer. He believed in the creation of products that anticipate consumers’ needs, enhancing their lives. Whilst many things have changed throughout the last century, Panasonic still maintains a fundamental passion centered upon creating products with respect to Matsushita’s belief that technology must have a reason for being, and that reason is to add value.

THE FOUNDER, KONOSUKE MATSUSHITA was born on November 27, 1894, in Wasamura that is now part of Wakayama City, Japan. He launched Matsushita Electric Housewares Manufacturing Works, the forerunner of Panasonic, in 1918. He passed away on April 27, 1989, at age 94.

GLOBALLY TRUSTED AIR CONDITIONING BRAND

Celebrating 60 Years within the Air Conditioning industry, the Panasonic Air Conditioning Division has grown to become a globally recognised and celebrated entity. Driven by an endless quest for innovation, the group has evolved from manufacturing compressors to providing comprehensive solutions to our customers’ air conditioning needs. Panasonic has become a brand that possesses inextricable associations with superior quality and reliability.

1958
Panasonic introduces its first home cooler, a window-type Air Conditioner.

1971
Panasonic begins the production & distribution of Absorption Chillers.

1985
Panasonic introduces their first GHP (Gas Heat Pump) VRF Air Conditioner.

1989
The introduction of the world’s first simultaneous, 3-Pipe Heating & Cooling VRF Air Conditioning System, by Panasonic.

1993
With innovation at the heart of the company, in 1993, Panasonic makes a milestone by introducing the world’s first large-capacity modular combination VRF Air Conditioning system.

1995
Panasonic moves ahead of the competition and introduces the world’s first large-capacity modular combination VRF Air Conditioning system, incorporating heating and cooling.

2016
Panasonic introduces FSV EX (VRF System) that sets new benchmarks for performance, energy efficiency and reliability.

2018
Panasonic leverages its product innovation and expertise through introducing the Panasonic AC Smart Cloud, allowing anytime, anywhere, multiple site control & monitoring.

THE CENTURY OF RELIABILITY

A CENTURY OF RELIABILITY
**ONE PANASONIC, ALL SOLUTIONS**

“One Panasonic, All Solutions” is a concept which draws upon Panasonic’s solutions ecosystem, to meet a vast array of applications and needs, such as, Hotels, Restaurants, Retailers, Offices, Schools, Hospitals, Industrial spaces, Homes, etc. A systematic solution to a range of needs, bringing you promised quality in exceeding your expectations.

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**DELIVERING ECOLOGICALLY SUSTAINABLE SOLUTIONS**

In any indoor environment, eco-friendly air conditioning plays a vital role in maintaining our health, comfort and productivity. Whether it's an office, a hotel, or a shopping mall, every building matters. That's why Panasonic has developed energy-efficient large-scale air conditioning solutions to suit a variety of business applications. As one of the pillars of Panasonic’s B2B operations, our air conditioning sector provides comprehensive solutions to businesses around the world.

Harnessing our advanced technology and extensive on-site expertise, we serve clients in a diverse range of environments throughout the world. Panasonic air conditioning solutions are designed from the ground up to meet the specific needs of each location, whilst placing a premium on efficiency and reliability. At every stage, we seek to make optimal use of resources and energy to create solutions that benefit the environment.
The AC Smart Cloud system from Panasonic allows you to have complete control of all your installations, from your tablet or from your computer. In a simple click, all of your units, from several locations, receive status updates in real-time for all of your installations, preventing breakdowns and optimising costs.

Flexible and scalable solution:
- Energy saving
- Every Time, Everywhere
- Site(s) management

Centralise control of your business premises, from wherever you are, 24/7/365. It doesn’t matter how many sites you have, or where they are!

**KEY FUNCTIONS AND UNIQUENESS**

**MULTI SITE MONITORING**
It doesn’t matter how many sites you have, multi site monitoring makes it easy to manage, operate and compare each site, location and room.

**SCHEDULE SETTING**
- Weekly / holiday timer setting as you want
- One setting can be copied to other sites

**POWERFUL STATISTICS FOR ENERGY SAVING**
Power consumption, capacity, efficiency level can be compared per different parameters (Yearly / monthly / weekly / daily bases).

**MAINTENANCE NOTIFICATION**
- Error notification by email and with floor layout
- Maintenance notification of outdoor units

**FLEXIBLE SOLUTION FOR YOUR BUSINESS**

**SCALABLE SOLUTION FOR YOUR BUSINESS**

**USER CUSTOMISATION**

*Customised to meet user demand / Upgraded new functions / Upgraded by new products / IT smart management - Installation of selected modules only, please consult Panasonic for details.*
Panasonic, passionately pursuing innovation in energy saving through the application of cutting-edge technology, in collaboration with Schneider Electric, an advanced global energy management specialist offering innovative control solutions, has set the new standard for creating the next generation of contemporary buildings.

**Smart Connectivity**

Connect to the future

Through thorough energy management, Panasonic’s Smart Connectivity is a completely new, state-of-the-art solution providing energy saving comfort, as well as simple installation, operation and maintenance.

Panasonic and Schneider Electric enables easy installation in existing and old buildings in which wiring is difficult (installation in a wired environment is also possible). The result is high-quality occupancy control and automatic IAQ control. As well as dramatically reducing the burden on system integrators, this cuts costs.

**AC Smart Connectivity Advantages:**
- Easy Design and Plug and Play to Reduce CapEx
- Simple Plug and Play PAC/VRF connection to Building Energy
- Building Energy Management System (BEMS)
- Stand alone or BEMS connected
- PAC/VRF indoor Wired connection
- Wireless ZigBee sensors

**Sensing Technology**

The wireless solution using sensors born from the collaboration between Panasonic and Schneider Electric enables easy installation in existing and old buildings, in which wiring is difficult (installation in a wired environment is also possible). The result is high-quality occupancy control and automatic IAQ control.

The sensors detect the presence or absence of occupants, and the opening and closing of doors and windows to achieve the most efficient energy management for exceptional air-conditioned comfort. Flexible installation is possible to match different applications and building features such as walls, ceilings and closeness to doors and windows. No wiring means extra installation versatility.

**Plug and Play BEMS Connection**

With Plug and Play, connection to a BEMS is extremely easy. Better still, a remote controller is all that’s required for occupancy control and comfort (IAQ) control. Simple operation and saving comfort, as well as simple installation, operation and maintenance.

A remote controller is all that’s required for occupancy control and optimum automatic indoor air quality (IAQ) control. Simple operation with a fully programmable interface, further contributes to increased energy efficiency, and productivity for reduced capital expenditure (CapEx) and operating expense (OpEx).

Extremely simple Plug and Play connection to a Building Energy Management System (BEMS) is possible. Compared to the current VRF systems and chillers of other companies, connection is smooth and stress-free, so there’s considerably less burden on the system integrator.

**Dramatic Reduction of OpEx with Outstanding IAQ**
- 4 Built in sensors: Temperature, RH, Light & PIR
- ZigBee wireless sensors: CO2, window/door, human presence

**Ultimate Customisation**
- Background colour customisable
- Custom display/icons, messages
- Set point boundaries
- Programmable logic (stand alone)

**User-Owner-Friendly**
- Colour touch screen
- Ease and simplicity of use
- 20 Languages*
- Easy to understand error description

*Currently 6; more languages scheduled for 2018 release

**Battery Last for up to 5 years and are Easy to Install and Replace.**

For business partners

EASY INSTALLATION AND INTEGRATION

For building owners

CapEx
OpEx
CENTRALISED CONTROLLERS

INTELLIGENT CONTROLLER - CZ-256ESMC3 (CZ-CFUNC2)

This controller is the smart solution for your advanced building requirements.

INTUITIVE OPERATION
The screens used for operations all follow a common pattern, with the screens being easy to read and easy to use.
• Enlarged screen (10.4 inch) with colour LCD
• Smartphone-like operations (swiping, flicking)

Large screen display. Enlarged by 60%

Easy swipe or flick operation

Swipe. This is an operation where the finger is slid in a direction (up or down) on the touch panel. This is used to scroll slowly.

Select. This is an up and down movement of the finger touching the screen, used to pick settings in elements such as spin boxes.

Pull out. This is an operation where the finger on the touch panel is flicked in a direction (up or down). This is used to scroll quickly.

MAIN NEW FUNCTION

<table>
<thead>
<tr>
<th>Gesture Function (Flick, Swipe)</th>
<th>Quiet operation of outdoor unit</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Graph display (Trends, Comparisons)</td>
<td>Occupant sensor linkage</td>
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<tr>
<td>Web functions (Max.64 users)</td>
<td>Demand function</td>
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<tr>
<td>Recipient setting for warning email (Max.8)</td>
<td>Charge calculator</td>
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<tr>
<td>Automatic return to setting temperature</td>
<td>Log display (warning 15.000 hours / status change 5.000 hours)</td>
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<tr>
<td>Limitation of setting temperature range</td>
<td>Linked control event definition (10 events, input 32, output 24)</td>
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<td>Left-on prevention</td>
<td>Under maintenance / under inspection registration</td>
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CENTRALISED CONTROLLERS & ACCESSORIES

INTELLIGENT CONTROLLER - CZ-256ESMC3 (CZ-CFUNC2)

SYSTEM CONTROLLER...
REMOTE TEMPERATURE SENSOR (CZ-CTEMP)
ECONAVI SENSOR (CZ-CTEM)
NANOEX SENSOR (CZ-CNEX)

MONITORING UNIT FOR OUTDOOR UNIT (CZ-CAPDC2)
INTERFACE ADAPTOR (CZ-CAPC3)
SERI-PARA I/O UNIT FOR EACH INDOOR UNIT (CZ-CAPBC2)
COMMUNICATION ADAPTOR (CZ-CFUNC2)
LONWORKS INTERFACE (CZ-CNEX)

INDIVIDUAL CONTROLLERS

LARGE 3.5” FULL-DOT LCD WITH WHITE LED BACKLIGHT

CHARACTERISTICS
- Elegant, flat design
- Large touch keys in a simple layout

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MORE INDIVIDUAL CONTROLLERS

LARGE 3.5” FULL-DOT LCD WITH WHITE LED BACKLIGHT

CHARACTERISTICS
- Easy-to-use touch key design
- The display is also large enough to provide a wide range of information for easy confirmation of operation conditions.

MAIN NEW FUNCTION

<table>
<thead>
<tr>
<th>Large 3.5” LCD with white LED backlight</th>
<th>Energy saving</th>
</tr>
</thead>
<tbody>
<tr>
<td>Characters and icons are clearly displayed for improved visibility. The display is also large enough to provide a wide range of information for easy confirmation of operation conditions.</td>
<td>• ECONAVI / ECONAVI*</td>
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*Only applicable to certain models through use of ECONAVI sensor.

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MORE INDIVIDUAL CONTROLLERS
2-PIPE MINI-FSV LE1/LE2 SERIES

FOR SMALL-SCALE COMMERCIAL AND RESIDENTIAL USE
- Wide range of systems from 12.1kW to 25.0kW
- High external static pressure up to 35Pa (LE2, 22.4 & 25.0kW only)
- Top-class EER: 4.50 / COP: 5.19 (12.1kW LE2 only)
- Wide operation range: Cooling: -10°C to 46°C DB, Heating at: -20°C to 18°C DB
- Maximum number of connectable indoor units: 13 (22.4 /25.0kW only)
- Actual piping length: 120m (12.1 /14.0 /15.5kW LE1 only) / 150m (LE2, 22.4 & 25.0kW only)
- Maximum piping length: 150m (12.1 /14.0 /15.5kW LE1 only) / 180m (LE2 only) 300m (22.4 & 25.0kW only)
- Suitable for R22 renewal projects*
  *Refer to Technical Document for further details

SPACE-SAVING COMBINATION MODEL
- Wide range of systems from 22.4kW to 224.0kW
- Class-leading EER of 4.7 (for 22.4kW model)
- Industry-leading low noise of 54dB (22.4kW model)
- Cooling operation possible with outdoor temperature as high as 52˚C (DB)
- Long maximum pipe length (up to 1,000m)
- Up to 64 indoor units connectable
- External static pressure up to 80Pa
- Extended operating range allows heating with outdoor temperatures as low as -25˚C (WB)
- Suitable for R22 renewal projects*
  *Refer to Technical Document for further details

HIGH EFFICIENCY COMBINATION MODEL
- Wide range of systems from 22.4kW to 180.0kW
- Higher EER than the Space-saving Combination Model
- Refer to Technical Document for further details

3-PIPE FSV MF2 SERIES

FOR SIMULTANEOUS HEATING AND COOLING OPERATION
- Wide range of systems from 22.4kW to 118.0kW
- Top class EER: 3.94 / COP: 4.49 (in the case of 22.4kW)
- Longer maximum piping length (up to 500m)
- Increased maximum number of connectable indoor units (up to 52)
- External static pressure up to 80Pa
- Cooling operation is possible when outdoor temperature as high as 46˚C DB
- Extended operating range to provide heating at outdoor temperature as low as -20˚C (WB)
- Suitable for R22 renewal projects*
  *Refer to Technical Document for further details

FSV INDOOR UNITS RANGE (TABLE)

Wide choice of models depending on the indoor requirements

<table>
<thead>
<tr>
<th>Indoor Units</th>
<th>Cooling Type</th>
<th>Heating Type</th>
<th>Anti-Corrosion Model</th>
</tr>
</thead>
<tbody>
<tr>
<td>2-PIPE</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>LE1</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>LE2</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2-PIPE FSV-EX ME2 SERIES</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

LARGE SCALE RESIDENTIAL & COMMERCIAL SOLUTIONS
PANASONIC COMMERCIAL AC DESIGNER SOFTWARE

MODELLING LARGE-SCALE CUSTOMISED SOLUTIONS

Panasonic knows that the air conditioning industry is one that places ever-greater emphasis on energy efficiency as well as on speed and precision in customer service. With these goals in mind, we are pleased to announce the launch of the latest generation of our VRF Designer software. This proprietary system design software gives architects, consultants and end users the ability to calculate cooling and heating loads and generate data about the performance of FSV air conditioners under simulated usage conditions.

VRF Designer software allows the user to quickly and easily implement customised selections and design processes. Simple and complex systems alike can be created by utilising the software’s system wizards and import tools. Users can drag and drop the icons representing outdoor and indoor units onto the interactive desktop. This enables them, for example, to make graphic installation guides or create realistic floor plans – including detailed piping and wiring schematics – that can be included with quotations sent out to potential clients.

LIGHT TO MEDIUM RESIDENTIAL & COMMERCIAL SOLUTIONS

INDOOR UNITS

4-WAY CASSETTE
Provides a neat fit in the ceiling to match modern decor, and uniform cooling throughout the room, plus easy installation.
6.0kW - 14.0kW
MODELS: S-60PU2E5B, S-71PU2E5B, S-100PU2E5B, S-125PU2E5B, S-140PU2E5B

UNDER CEILING
Providing outstanding energy-saving performance, comfort and long-distance airflow distribution, these units are perfect for retail stores and schools.
6.0kW - 14.0kW
MODELS: S-60PT2E5B, S-71PT2E5B, S-100PT2E5B, S-125PT2E5B, S-140PT2E5B

WALL MOUNTED
Providing small, lightweight and low noise level design, it is ideal for small offices and other commercial applications. It also has a stylish smooth design with a washable front panel.
9.5kW
MODELS: S-100PT2E5B

OUTDOOR UNITS

R32 COMPACT MODEL
6.0kW - 7.1kW
10.0kW - 14.0kW

R410A DELUXE MODEL
6.0kW - 7.1kW
10.0kW - 14.0kW
DUCTED AIR CONDITIONING
RESIDENTIAL & COMMERCIAL SOLUTIONS

SPLITTABLE DUCTED
Create comfort faster. The newly designed high static pressure ducted model is improved for a more flexible installation. By dividing the unit into 3 components, the burden of installation is reduced.

EASY ASSEMBLY STEPS
Assembly takes three easy steps, even in limited spaces.

1. Install the fan to the heat exchanger and tighten the screws and bolts.
2. Assemble the connectors.
3. Install the chassis and tighten the screws and bolts.
4. Assemble completed.

HIGH STATIC DUCTED
High static and large airflow ducted for exceptional installation flexibility.

MODELS: S-180PE3R5, S-200PE3R5, S-224PE3R5

Note: 16.0kW, R410A only.

MID STATIC DUCTED
Provides exceptional performance, super quiet operation and the ultimate in control. A perfect solution when ceiling heights are restricted.

MODELS: S-60PF1E5B, S-71PF1E5B
S-100PF1E5B, S-125PF1E5B, S-140PF1E5B

OUTDOOR UNITS
R32 COMPACT MODEL
R410A DELUXE MODEL

HIGH STATIC PRESSURE SPLITTABLE DUCTED
High static and large airflow ducted for exceptional installation flexibility.

MODELS: S-180PE3R5, S-200PE3R5, S-224PE3R5

Note: 16.0kW, R410A only.

MID STATIC PRESSURE DUCTED
High static and large airflow ducted for exceptional installation flexibility.

MODELS: S-60PE1R5B, S-71PE1R5B, S-100PE1R5B
S-125PE1R5B, S-140PE1R5B, S-160PE1R5A

Note: 16.0kW, R410A only.

R32 COMPACT MODEL
R410A DELUXE MODEL

6.0kW - 14.0kW
6.0kW - 14.0kW
6.0kW - 14.0kW

6.0kW - 16.0kW
6.0kW - 16.0kW
10.0kW - 14.0kW
10.0kW - 14.0kW
**SMALL SCALE**  
**RESIDENTIAL & COMMERCIAL SOLUTIONS**

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**INDOOR UNITS - SINGLE OR MULTI**

- **4-WAY MINI-CASSETTE**  
  - Market-leading Energy Efficiency  
  - Compact Design (260mm High)  
  - Easy Installation  
  - Built-in Drain Pump (600mm lift*)  
  - -15°C to +46°C Operating Range  
  Controller: CZ-RD52CP  
  2.5kW - 5.0kW  

- **BULKHEAD DUCTED**  
  - Market-leading Energy Efficiency  
  - Only 370mm Deep  
  - Easy Installation  
  - Built-in Drain Pump (200mm lift*)  
  - -15°C to +46°C Operating Range  
  2.5kW - 5.0kW  
  MODELS: CS-E9QD3RW, CS-E12QD3RW, CS-E18QD3RW

- **ULTRA SLIM DUCTED**  
  - Market-leading Energy Efficiency  
  - Only 200mm High  
  - Rear or Bottom Return Air  
  - Built-in Drain Pump (500mm lift*)  
  - -15°C to +46°C Operating Range  
  2.5kW - 5.0kW  
  MODELS: CS-ME7SD3R, CS-E9SD3RW, CS-E12SD3RW, CS-E18SD3RW

- **WALL MOUNTED**  
  MODELS: CS-MRE7QKR, CS-MRE9QKR, CS-MRE12QKR, CS-MRE18QKR, CS-MRE21QKR, CS-MRE24QKR  
  2.0kW - 7.1kW

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**OUTDOOR UNITS - SINGLE SPLIT**

- **OUTDOOR UNITS - MULTI SPLIT**

---

**ADVANTAGES OF THE INVERTER MULTI-SPLIT SYSTEM**

- INDOOR UNIT  
  - A variety of indoor units  
  - Market-leading energy efficiency  
  - Anti-bacterial filter (wall-mounted type only)  
  - Precise control of individual room temperature  

- OUTDOOR UNIT  
  - Space-saving 52% less space than five single split type

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*Note: Refer to Technical Documents for more details.

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**INVERTER CONTROL**  
The inverter offers energy-saving efficiency, quick comfort, and flexible power control. Our compressor saves more energy while reducing vibration, noise and unit size.
NANOE-G
For overall wellbeing, Panasonic Air Conditioners feature an advanced air purification system called nanoe-G, which releases active ions that attach to particles as small as PM2.5.

How Nanoe-G works:
• Removes airborne particles (Up to 99%*1)
• Deactivates adhesive particles & deodorises adhesive odours (Up to 99%*2)
• In-filter deactivation (Up to 99%*3)

PANASONIC
AIR CONDITIONING SOLUTIONS

AEROWINGS
The new Panasonic Thermal Enhancement Technology (P-Tech) enables the compressor to achieve maximum frequency in the shortest time from start up, allowing for 15%* faster cooling.

Fast Cooling
Features twin motorised blades that direct airflow downwards, delivering concentrated cool air to cool down the room faster, providing you with a unique FAST COOLING experience.

SHOWER COOLING is the feeling that gently washes over you like a cool morning. After reaching the set temperature, AEROWINGS directs airflow upwards to spread cool air evenly across the room, and showers down for endless comfort.

ECONAVI
ECONAVI has two sensors – Human Activity Sensor and Sunlight Sensor. Together, they monitor human location, movement, absence, and sunlight intensity to use energy more efficiently.

Econavi saves you energy because it senses:
• AREA SEARCH: Where you are.
• ABSENCE DETECTION: When you leave the room.
• ACTIVITY DETECTION: When you are less active.
• SUNLIGHT DETECTION: Whether it’s a sunny day or at night.
• TEMPERATURE WAVE: Adapts to rhythmic temperature control after detecting low activity level.

INVERTER
INVERTER prevents wasteful energy consumption by varying the compressor rotation speed to maintain the set temperature without sacrificing your comfort.

The Panasonic INVERTER air conditioner varies the rotation speed of the compressor, providing a precise method of maintaining the set temperature. Thus, Panasonic INVERTER air conditioners give you exceptional energy saving performance while ensuring you stay comfortable at all times.

A more connected future C2-TACG1
Introducing Panasonic’s new connectivity solution, the Wi-Fi Adaptor. Retrofitted to your existing or new Panasonic Room Air Conditioner, the adaptor allows you to seamlessly control every facet of your Panasonic Room Air Conditioner.

*To be Announced
VENTILATION FANS

**FV-24JR2** (With Motion Sensor)
- Quiet Operation - Low Noise Design
- Energy Saving DC Motor
- Constant Air Volume
- 24 Hour Ventilation
- Built-in Run-On Timer
- Intelligent Motion Sensor (FV-24JR2 only)
- 3 Years Parts & Labour Warranty

<table>
<thead>
<tr>
<th>Model Name</th>
<th>Electrical Supply</th>
<th>Air Volume (l/s)</th>
<th>Power Consumption (W)</th>
<th>Noise @ 1m (dB(A))</th>
<th>Net Weight (kg)</th>
<th>Installation Cut-out (mm)</th>
<th>Duct Diameter (mm)</th>
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</thead>
<tbody>
<tr>
<td>FV-24JR2 &amp; FV-24JA2</td>
<td>220V-240V Single Phase 50Hz</td>
<td>44</td>
<td>6.8</td>
<td>27</td>
<td>26</td>
<td>2.9</td>
<td>240x240</td>
</tr>
</tbody>
</table>

**AIR CURTAINS**

900mm - Standard and High Velocity Range

1,200mm - Standard and High Velocity Range

<table>
<thead>
<tr>
<th>Model Name</th>
<th>Width (mm)</th>
<th>Depth (mm)</th>
<th>Height (mm)</th>
<th>Input (W)</th>
<th>Exhaust Velocity (m/s)</th>
<th>Air Volume (l/s)</th>
<th>Noise (dB(A))</th>
<th>Net Weight (kg)</th>
</tr>
</thead>
<tbody>
<tr>
<td>FY-10ESP</td>
<td>900</td>
<td>205</td>
<td>226</td>
<td>72</td>
<td>62</td>
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<tr>
<td>FY-10ELP</td>
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<td>96</td>
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<td>FY-14ESP</td>
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<tr>
<td>FY-14ELP</td>
<td>1200</td>
<td>205</td>
<td>226</td>
<td>333</td>
<td>290</td>
<td>22.5</td>
<td>519</td>
<td>463</td>
</tr>
</tbody>
</table>

**AIR VELOCITY CHART (m/s)**

Maximum Value at High Speed

PROJECT PORTFOLIO
RETAIL
APPLE STORE, BROADWAY

PRODUCT: FSV 2-PIPE
TOTAL COOLING CAPACITY: 22.4kW
SYSTEM DESCRIPTION: Cassettes
NUMBER OF UNITS: 1 Outdoor, 3 Indoor
CONTROLS: Local Controls, Wired
HOTEL
TRAVELODGE, HOBART

PRODUCT: FSV 3-PIPE
TOTAL COOLING CAPACITY: 302kW
SYSTEM DESCRIPTION: High-Static Ducted and Slim & Narrow Ducted
NUMBER OF UNITS: 8 Outdoor, 116 Indoor
CONTROLS: Cloud Controls, Centralised Controller, Wired
PRODUCT: FSV 2-PIPE
TOTAL COOLING CAPACITY: 392kW
SYSTEM DESCRIPTION: Wall Hung, Floor Consoles, Under Ceilings, Small & Large Cassette
NUMBER OF UNITS: 9 Outdoor, 78 Indoor
CONTROLS: Local Controls: Wired
RESIDENTIAL
MACQUARIE, NSW

PRODUCT: FSV 3-PIPE
TOTAL COOLING CAPACITY: 741kW
SYSTEM DESCRIPTION: Mid-Static Ducted
NUMBER OF UNITS: 24 Outdoor, 144 Indoor
CONTROLS: Centralised Controller, Wired Local Controller