WARNING

This service information is designed for experienced repair technicians only and is not designed for use by the general public. It does not contain warnings or cautions to advise non-technical individuals of potential dangers in attempting to service a product. Products powered by electricity should be serviced or repaired only by experienced professional technicians. Any attempt to service or repair the product or products dealt with in this service information by anyone else could result in serious injury or death.

IMPORTANT SAFETY NOTICE

There are special components used in this equipment which are important for safety. These parts are marked by in the Schematic Diagrams, Exploded Views and Replacement Parts List. It is essential that these critical parts should be replaced with manufacturer’s specified parts to prevent shock, fire or other hazards. Do not modify the original design without the manufacturer’s approval.

Please have a static electricity depletion process in place before handling these components.

Please use gloves when handling PCB parts during the repair process.

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1. Specification

<table>
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<tr>
<th>Model No.</th>
<th>Air direction</th>
<th>Voltage (V)</th>
<th>Frequency (Hz)</th>
<th>Duct diameter (Inches)</th>
<th>Air volume at 0.1&quot;WG (CFM)</th>
<th>Noise (sones)</th>
<th>Speed (rpm)</th>
<th>Power (W)</th>
<th>Weight lb. (kg)</th>
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<td>FV-1115VQ1</td>
<td>Exhaust</td>
<td>120</td>
<td>60</td>
<td>6</td>
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<td>&lt; 0.3</td>
<td>636</td>
<td>6.9</td>
<td>9.5 (4.3)</td>
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<td></td>
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<td>130</td>
<td>60</td>
<td></td>
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<td>&lt; 0.3</td>
<td>671</td>
<td>9.1</td>
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<td>150</td>
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<td>150</td>
<td>&lt; 0.3</td>
<td>698</td>
<td>11.9</td>
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HVI Certified performance based on HVI Procedures 915, 916, and 920.
1. Parts Identification

Main Body Section

Main PCB Section

A
B (3pcs)
C (5pcs)
D
C (2pcs)
E (2pcs)

FV-1115VQ1

1

2

3

4

5

6

7

8

9

10

11

12

13
2. Parts Identification

Main PCB Section

Main Label

WARNING
- Before service or cleaning unit, switch power off at service panel and lock service panel to ensure power from being switched on accidentally.
- Use only a qualified electrician to perform service on unit.

ATTENTION
- This unit has been tested in the United States. In order to ensure the safety of the domestic environment, a qualified technician must perform all installation and servicing. Panasonic Corporation of North America, 20421 Baynham Road, El Segundo, CA 90245-2199.

For grounding, please keep the screw firmly. Pour la mise à la terre veuillez visser fermement.

Panasonic Ventilating Fan/Ventilateur

For consumer use only. Not for resale or for use in a commercial building. Use only in areas where the ambient temperature is always between 0°C and 40°C (32°F and 104°F). Consult local installation regulations.

Panasonic Corporation of North America
Assembled in Mexico / Assemblée au Mexique

Not for use in Canada. See installation instructions for details. Pas pour l'usage au Canada. Voir les instructions d'installation pour plus de détails.
2. Parts Identification

FV-1115VQ1

Packing Section

22
23
24
25
26
27
28
29
30
3. Wiring Diagram

- Fan body
- Main control circuit
- DC Motor
- Junction box
- AC120V 60Hz (Power supply)
- White, Black, Green wires
- Wire nuts
- Conduit
- Junction box
- Ground wire
- Neutral, Live, Ground wire
- Switch box
- 120 VAC LINE IN
# 4. Parts List

## Main Body Section

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<tr>
<th>No.</th>
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<td>FFV08VKS3M915</td>
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<td>7</td>
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## Main PCB Section

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<td>F</td>
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# 4. Parts List

## Main Label

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## Packing Section

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