C-5

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RP series Rotor Pumps

Features

- **Low noise**
  Substantial reduction of the operation noise, by 10 to 15 db (comparison with Daikin products), and improved sound quality are achieved by adopting noise reduction technology unique to Daikin.

- **Downsizing**
  The integrated structure reduces the total length by approximately 40% in comparison with Daikin conventional models, making handling simpler, and is leading to downsizing the main machine.

- **Low pulsation**
  Pulsation has also been reduced by approximately 50% in comparison with Daikin conventional models.

- **High reliability**
  The fully enclosed structure with no shaft protruding from the casing eliminates the possibility of oil leakage without an oil seal. In addition, the oil-cooled motor suppresses temperature rise of the coil and enables prolonged continuous overloaded operation.

- **CE compliant**
  These models are best suited to integration into European Safety Standard (CE) compliant equipment since they are equipped with a terminal box that satisfies the IP54 ingress protection grade and complies with international standards such as EN60034-1.

Nomenclature

- **Pressure compensator control**

  \[
  \begin{array}{cccccccc}
  \text{RP} & \times & \times & A & \times & \times & \times & 30 & \times & \times & \times & \times \\
  1 & 2 & 3 & 4 & 9 & 10 & 11 & 12 & 13
  \end{array}
  \]

- **Combination control (pressure feedback method)**

  \[
  \begin{array}{cccccccc}
  \text{RP} & \times & \times & C & \times & \times & \times & H & \times & \times & \times & 30 \\
  1 & 2 & 3 & 5 & 6 & 7 & 9 & 10 & 11
  \end{array}
  \]

- **Combination control (solenoid operated method)**

  \[
  \begin{array}{cccccccc}
  \text{RP} & \times & \times & C & \times & \times & \times & J & \times & \times & \times & \times & 30 \\
  1 & 2 & 3 & 5 & 6 & 7 & 8 & 9 & 10 & 11
  \end{array}
  \]

Note: Refer to Page C-6 for possible combinations of pump capacities, control methods, and motor outputs.

1. **Model No.**
   RP: RP series rotor pump

2. **Pump capacity**
   - 08: 8.0 cm³/rev
   - 15: 14.8 cm³/rev
   - 23: 24.4 cm³/rev
   - 38: 37.7 cm³/rev

3. **Control method I**
   A: Pressure compensator control
   C: Combination control

4. **Pressure adjustment range**
   (See the pressure adjustment range table)

5. **Low pressure adjustment range**
   - 1: 2.5 to 7 MPa (25 to 70 kgf/cm²)
   - 2: 2.5 to 14 MPa (25 to 140 kgf/cm²)

6. **High pressure adjustment range**
   - 1: 2.5 to 7 MPa (25 to 70 kgf/cm²)
   - 2: 2.5 to 14 MPa (25 to 140 kgf/cm²)
   - 3: 3.5 to 21 MPa (35 to 210 kgf/cm²)

7. **Control method II**
   - H: Pressure feedback method
   - J: Solenoid operated method

8. **Voltage code for the solenoid valve**
   A: AC 100 V (50/60 Hz), AC 110 V (60 Hz)
   B: AC 200 V (50/60 Hz), AC 220 V (60 Hz)
   P: DC 24 V

9. **Motor output (See the motor specification table)**

10. **Voltage specifications**
    No designation: AC 200 V (50/60 Hz), AC 220 V (60 Hz)
    X: AC 230 V (50 Hz)
    Y: AC 380 V (50 Hz), AC 400 V (50/60 Hz)
    AC 415 V (50 Hz), AC 440 V (60 Hz)
    AC 460 V (60 Hz)

11. **Design No.**
    (The design No. is subject to change)

12. **Control method III**
    No designation: Without remote control system
    RC: With remote control system

13. **Pump installation**
    No designation: Foot support mount
    T: Vertical installation*1

Note: *1 Vertical installation can only be applied to RP08 and RP15. Since the vibration-absorbing rubber pad has no effect in vertical installation, be sure to secure sufficient rigidity on the mounting base and incorporate a structure that absorbs vibration. Insufficient rigidity of the mounting base may cause noise and vibration.

Refer to Page N-8 for NDR series rotor packs, i.e. hydraulic units equipped with an RP series rotor pump.
# Models and pressure adjustment range table

## Pressure compensator control

### Pressure adjustment range

<table>
<thead>
<tr>
<th>Code</th>
<th>Pressure adjustment range</th>
<th>Without remote control system</th>
<th>With remote control system</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>MPa (kgf/cm²)</td>
<td>RP08</td>
<td>RP15</td>
</tr>
<tr>
<td>1</td>
<td>1.5 to 7 (15 to 70)</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>1</td>
<td>2.0 to 7 (20 to 70)</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>2</td>
<td>1.5 to 14 (15 to 140)</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>2</td>
<td>2.0 to 14 (20 to 140)</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>3</td>
<td>2.0 to 21 (20 to 210)</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>3</td>
<td>3.5 to 21 (35 to 210)</td>
<td>–</td>
<td>✓</td>
</tr>
</tbody>
</table>

Note: *1 Applies only to the models with the motor output of 1.5 kW.
*2 Applies only to the models with the motor output of 2.2 kW.
*3 Applies only to the models with the motor output of 3.7 kW.
*4 Applies only to the models with the motor output of 5.5 kW.

## Combination control

### Low pressure adjustment range

<table>
<thead>
<tr>
<th>Code</th>
<th>Pressure adjustment range</th>
<th>Without remote control system</th>
<th>With remote control system</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>MPa (kgf/cm²)</td>
<td>Pressure feedback method</td>
<td>Solenoid operated method</td>
</tr>
<tr>
<td></td>
<td></td>
<td>RP08</td>
<td>RP15</td>
</tr>
<tr>
<td>1</td>
<td>2.5 to 7 (25 to 70)</td>
<td>–</td>
<td>✓</td>
</tr>
<tr>
<td>2</td>
<td>2.5 to 14 (25 to 140)</td>
<td>–</td>
<td>✓</td>
</tr>
</tbody>
</table>

### High pressure adjustment range

<table>
<thead>
<tr>
<th>Code</th>
<th>Pressure adjustment range</th>
<th>Without remote control system</th>
<th>With remote control system</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>MPa (kgf/cm²)</td>
<td>Pressure feedback method</td>
<td>Solenoid operated method</td>
</tr>
<tr>
<td></td>
<td></td>
<td>RP08</td>
<td>RP15</td>
</tr>
<tr>
<td>1</td>
<td>2.5 to 7 (25 to 70)</td>
<td>–</td>
<td>✓</td>
</tr>
<tr>
<td>2</td>
<td>2.5 to 14 (25 to 140)</td>
<td>–</td>
<td>✓</td>
</tr>
<tr>
<td>3</td>
<td>3.5 to 21 (35 to 210)</td>
<td>–</td>
<td>✓</td>
</tr>
</tbody>
</table>

## Motor output

<table>
<thead>
<tr>
<th>Code</th>
<th>Output kW (Number of poles: 4P)</th>
<th>Insulation type</th>
<th>Applicable model</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Type B</td>
<td>RP08</td>
</tr>
<tr>
<td>07</td>
<td>0.75</td>
<td>✓</td>
<td>–</td>
</tr>
<tr>
<td>15</td>
<td>1.5</td>
<td></td>
<td>–</td>
</tr>
<tr>
<td>22</td>
<td>2.2</td>
<td>–</td>
<td>✓</td>
</tr>
<tr>
<td>37</td>
<td>3.7</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>55</td>
<td>5.5</td>
<td>–</td>
<td>–</td>
</tr>
</tbody>
</table>
### Specifications

<table>
<thead>
<tr>
<th>Model code</th>
<th>Theoretical discharge rate ( \text{cm}^3/\text{rev} )</th>
<th>Maximum operating pressure MPa (kgf/cm(^2))</th>
<th>Discharge rate adjustment range (60 \text{ Hz} ) L/min</th>
<th>Output kW (Number of poles: 4P)</th>
<th>Rated current A*</th>
<th>Mass kg</th>
</tr>
</thead>
<tbody>
<tr>
<td>RP08A×-07-30(RC)</td>
<td>8.0</td>
<td>14 (140)*</td>
<td>4.8 to 14.0</td>
<td>0.75</td>
<td>3.8</td>
<td>3.4</td>
</tr>
<tr>
<td>RP15A×-15-30(RC)</td>
<td>14 (140)</td>
<td>12.0 to 25.0</td>
<td>1.5</td>
<td>6.8</td>
<td>6.0</td>
<td>5.8</td>
</tr>
<tr>
<td>RP15A×-22-30(RC)</td>
<td>21 (210)</td>
<td>High quantity adjustment range 12.0 to 25.0*(^a) Low quantity adjustment range 5.5 to 10.0</td>
<td>2.2</td>
<td>9.6</td>
<td>8.8</td>
<td>8.4</td>
</tr>
<tr>
<td>RP15C××H(J)-15-30</td>
<td>14.8</td>
<td>High quantity adjustment range 12.0 to 25.0*(^a) Low quantity adjustment range 3.5 to 10.0</td>
<td>1.5</td>
<td>6.8</td>
<td>6.0</td>
<td>5.8</td>
</tr>
<tr>
<td>RP15C××H(J)-22-30</td>
<td>21 (210)</td>
<td></td>
<td>2.2</td>
<td>9.6</td>
<td>8.8</td>
<td>8.4</td>
</tr>
<tr>
<td>RP23A×-22-30(RC)</td>
<td>24.4</td>
<td>14 (140)</td>
<td>20.0 to 42.0</td>
<td>2.2</td>
<td>10.0</td>
<td>9.2</td>
</tr>
<tr>
<td>RP23A×-37-30(RC)</td>
<td>21 (210)</td>
<td>A*(^b)</td>
<td>3.7</td>
<td>15.1</td>
<td>14.7</td>
<td>13.4</td>
</tr>
<tr>
<td>RP23C××H(J)-22-30</td>
<td>21 (210)</td>
<td>B*(^b)</td>
<td>3.7</td>
<td>15.1</td>
<td>14.7</td>
<td>13.4</td>
</tr>
<tr>
<td>RP23C××H(J)-37-30</td>
<td>3.7</td>
<td>15.1</td>
<td>14.7</td>
<td>13.4</td>
<td>73</td>
<td></td>
</tr>
<tr>
<td>RP38A×-37-30(RC)</td>
<td>3.7</td>
<td>15.1</td>
<td>14.7</td>
<td>13.4</td>
<td>73</td>
<td></td>
</tr>
<tr>
<td>RP38A×-55-30(RC)</td>
<td>5.5</td>
<td>22.0</td>
<td>21.2</td>
<td>19.6</td>
<td>87</td>
<td></td>
</tr>
<tr>
<td>RP38C××H(J)-37-30</td>
<td>5.5</td>
<td>22.0</td>
<td>21.2</td>
<td>19.6</td>
<td>87</td>
<td></td>
</tr>
<tr>
<td>RP38C××H(J)-55-30</td>
<td>3.7</td>
<td>15.1</td>
<td>14.7</td>
<td>13.4</td>
<td>73</td>
<td></td>
</tr>
</tbody>
</table>

The unit is painted in white (Munsell code N8.5).

Note: *\(^1\) Some restrictions apply to the conditions of use when using the product at a pressure in the range 7 to 14 MPa (70 to 140 kgf/cm\(^2\)).

\(\text{JR-G(T)02} \) and \(\text{JRP-G02} \) are recommended for the remote control system's relief valve. If the vent port is blocked, the pressure compensation structure does not work and the pump operates at a fixed pressure. In such a case, connect a relief valve at the discharge side of the pump.

*\(^2\) The high quantity adjustment range may be restricted due to the setting for the low quantity range. See the graphs on Page C-9 for details.

A: RP23-22 High quantity adjustment range: 20.0 to 42.0, Low quantity adjustment range: 3.7 to 15.0

B: RP23-37 High quantity adjustment range: 30.0 to 42.0, Low quantity adjustment range: 5.8 to 25.0

*\(^3\) Refer to Page C-11 for the reference current values for selecting the thermistor capacity.

* Piping flanges are not provided with the pump. Order them separately as required by referring to Page S-4.
Before using the product, please check the guide pages at the front of this catalog.

**Relationship between number of revolutions of the pressure adjusting screw and variation of discharge pressure**

- Although the discharge pressure varies depending on the load conditions, the PC pressure setting that serves as the upper limit for the discharge pressure can be set using the PC valve's pressure adjusting function.
  - Turning the adjusting screw clockwise (tightening direction) increases the PC pressure setting.
  - Turning the adjusting screw counterclockwise (loosening direction) decreases the PC pressure setting.
- Excessive loosening of the pressure adjusting screw may cause oil to leak from the threaded section or parts to spring out. Do not loosen the screw beyond the pressure adjustment range.
- The 1st to 3rd patterns correspond to the pressure adjustment range designation codes 1 to 3.

**Relationship between the protruding length of the discharge rate adjusting screw and the discharge rate (pressure compensator control)**

- The discharge rate can be set to the desired value by turning the discharge rate adjusting screw provided on the front cover.
  - Turning the adjusting screw clockwise (tightening direction) decreases the discharge rate.
  - Turning the adjusting screw counterclockwise (loosening direction) increases the discharge rate.
- The relationship between the discharge rate and the protruding length of the adjusting screw is shown below.
- Set the discharge rate to no lower than two-thirds of the maximum discharge rate, otherwise the suction capacity may be insufficient.
- Overtightening of the discharge rate adjusting screw may cause oil to leak from the threaded section. Do not tighten the screw beyond the adjustment range.
Note: Refer to Page A-13 for the discharge rate setting procedure.

The discharge rate adjusting screws are provided with scales on the nameplates as shown below.

<table>
<thead>
<tr>
<th>Pump model</th>
<th>Scale (°)</th>
<th>Low quantity adjusting screw</th>
<th>High quantity adjusting screw</th>
</tr>
</thead>
<tbody>
<tr>
<td>RP15</td>
<td>0 to 12</td>
<td>0 to 15</td>
<td></td>
</tr>
<tr>
<td>RP23, 38</td>
<td>0 to 8</td>
<td>4 to 18</td>
<td></td>
</tr>
</tbody>
</table>

(Scale graduation: 1°)

Factory settings
The discharge rate for the high quantity range is factory adjusted to the maximum discharge rate and the discharge rate for the low quantity range is factory adjusted as follows.

<table>
<thead>
<tr>
<th>Pump type</th>
<th>Low quantity (QL) setting</th>
</tr>
</thead>
<tbody>
<tr>
<td>RP15C-15</td>
<td>Scale position: 2°</td>
</tr>
<tr>
<td>RP15C-22</td>
<td>Scale position: 4°</td>
</tr>
<tr>
<td>RP23C-22</td>
<td>Scale position: 2°</td>
</tr>
<tr>
<td>RP23C-37</td>
<td>Scale position: 3°</td>
</tr>
<tr>
<td>RP38C-37</td>
<td>Scale position: 3°</td>
</tr>
<tr>
<td>RP38C-55</td>
<td>Scale position: 5°</td>
</tr>
</tbody>
</table>
Pressure - Flow Rate characteristics

● 220 V (60 Hz)

Note: The diagrams show the pressure - flow rate characteristics under the following conditions.
● 100%: Output at the rated current
● 150%: Output at 150% of the rated current (continuous operation possible)
● 200%: Output at 200% of the rated current (momentary operation possible)
* Refer to the next page for the thermistor capacities of rotor pumps.

● 200 V (50 Hz)
Pressure - Flow Rate characteristics

* The reference current values for selecting the thermistor capacity are given below for each of the rotor pump models and operation conditions.

<table>
<thead>
<tr>
<th>Model</th>
<th>RP08-07</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Input power</td>
<td>200 V (50 Hz)</td>
<td>200 V (60 Hz)</td>
</tr>
<tr>
<td></td>
<td>Input current = 100% (A)</td>
<td>3.8</td>
<td>3.4</td>
</tr>
<tr>
<td></td>
<td>Input current = 150% (A)</td>
<td>5.7</td>
<td>5.1</td>
</tr>
<tr>
<td></td>
<td>Input current = 200% (A)</td>
<td>7.6</td>
<td>6.8</td>
</tr>
</tbody>
</table>

Note: When taking the power supply voltage fluctuation of 10% into account, it is recommended to use the thermistor current setting obtained by multiplying the current value at the 150% load in the tables to the left by 1.1.
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Noise characteristics (measuring position: 1 m from pump front)

Overall noise characteristics
- Solid line: 220 V (60 Hz)
- Dashed line: 200 V (50 Hz)
Drainage volume characteristics

**RP08-07**

- At full cutoff
- At maximum discharge rate

**RP15-15**

- At full cutoff
- At maximum discharge rate

**RP15-22**

- At full cutoff
- At maximum discharge rate

**RP23-22**

- At full cutoff
- At maximum discharge rate

**RP23-37**

- At full cutoff
- At maximum discharge rate

**RP38-37**

- At full cutoff
- At maximum discharge rate

**RP38-55**

- At full cutoff
- At maximum discharge rate

**Overall drainage volume characteristics**

- Solid line: 220 V (60 Hz)
- Dashed line: 200 V (50 Hz)
Contact Details
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External dimension diagram

RP08A*-07-30

Discharge port Rc½
(plugged at factory)

83 159

Suction port

4-φ10

59.5

120

268.5

4-M10, effective thread depth 20
Use SHA15 or SSA20 pipe flange (JIS B 2291)
or equivalent at the suction side.

Detail of terminal box: Page C-18

Discharge rate adjusting screw
(clockwise: discharge rate decrease)
[Socket for hex key: 5]
(Hexagonal flat lock nut: 17)

Pressure adjusting screw
(clockwise: pressure increase)
[Socket for hex key: 6.5]
(Hexagonal flat lock nut: 27)

M12 [Hexagonal flat nut: 21]
(Oil filler port on the case)

Discharge rate adjusting screw
(clockwise: discharge rate decrease)
[Socket for hex key: 5]
(Hexagonal flat lock nut: 17)

PC remote control valve

Vent port RC½

M12 [Hexagonal flat nut: 21]
(Oil filler port on the case)

Discharge rate adjusting screw
(clockwise: discharge rate decrease)
[Socket for hex key: 5]
(Hexagonal flat lock nut: 17)

PC differential pressure adjusting screw
(Factory adjusted)

Detail of terminal box: Page C-18

Discharge port Rc½

4-M10, effective thread depth 20
Use SHA15 or SSA20 pipe flange (JIS B 2291)
or equivalent at the suction side.

M12 [Hexagonal flat nut: 21]
(Oil filler port on the case)

Discharge rate adjusting screw
(clockwise: discharge rate decrease)
[Socket for hex key: 5]
(Hexagonal flat lock nut: 17)

Pressure adjusting screw
(clockwise: pressure increase)
[Socket for hex key: 6.5]
(Hexagonal flat lock nut: 27)

M12 [Hexagonal flat nut: 21]
(Oil filler port on the case)

Discharge rate adjusting screw
(clockwise: discharge rate decrease)
[Socket for hex key: 5]
(Hexagonal flat lock nut: 17)

PC remote control valve

Vent port RC½

M12 [Hexagonal flat nut: 21]
(Oil filler port on the case)

Discharge rate adjusting screw
(clockwise: discharge rate decrease)
[Socket for hex key: 5]
(Hexagonal flat lock nut: 17)

PC differential pressure adjusting screw
(Factory adjusted)
External dimension diagram

**RP15A2-15-30RC**
**RP15A3-22-30RC**

Discharge port Rc½ (plugged at factory)
Suction port

4-M10, effective thread depth 20
Use SHA15 or SSA20 pipe flange (JIS B 2291) or equivalent at the suction side.

PC remote control valve
Vent port RC⅛
Discharge port Rc½

**RP15C××J-15-30**
**RP15C××J-22-30**

Discharge port Rc½ (plugged at factory)
Suction port

4-M10, effective thread depth 20
Use SHA15 or SSA20 pipe flange (JIS B 2291) or equivalent at the suction side.

Magnetic valve
KSO-G02-2B××-C

Discharge port Rc½

**RP15C××H-15-30**
**RP15C××H-22-30**

Discharge port Rc½ (plugged at factory)
Suction port

4-M10, effective thread depth 20
Use SHA15 or SSA20 pipe flange (JIS B 2291) or equivalent at the suction side.

M12 [Hexagonal flat nut: 21] (Oil filler port on the case)
Discharge rate adjusting screw (Clockwise: discharge rate decrease) [Socket for hex key: 5] (Hexagonal flat lock nut: 17)

Low pressure adjusting screw (PL) [Socket for hex key: 6.5] (Hexagonal flat lock nut: 27)
High pressure adjusting screw (PH) [Socket for hex key: 6.5] (Hexagonal flat lock nut: 27)

Low pressure adjusting screw (PL) [Socket for hex key: 6.5] (Hexagonal flat lock nut: 27)
High pressure adjusting screw (PH) [Socket for hex key: 6.5] (Hexagonal flat lock nut: 27)
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### External dimension diagram

#### RP23A*-22-30

<table>
<thead>
<tr>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>E</th>
</tr>
</thead>
<tbody>
<tr>
<td>67</td>
<td>352</td>
<td>197</td>
<td>267</td>
<td></td>
</tr>
</tbody>
</table>

#### RP23A*-37-30

<table>
<thead>
<tr>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>E</th>
</tr>
</thead>
<tbody>
<tr>
<td>77</td>
<td>372</td>
<td>217</td>
<td>287</td>
<td></td>
</tr>
</tbody>
</table>

#### RP23A2-22-30RC

<table>
<thead>
<tr>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>E</th>
</tr>
</thead>
<tbody>
<tr>
<td>67</td>
<td>275</td>
<td>352</td>
<td>197</td>
<td>267</td>
</tr>
</tbody>
</table>

#### RP23A3-37-30RC

<table>
<thead>
<tr>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>E</th>
</tr>
</thead>
<tbody>
<tr>
<td>77</td>
<td>295</td>
<td>372</td>
<td>217</td>
<td>287</td>
</tr>
</tbody>
</table>

#### RP23C*+H-22-30

<table>
<thead>
<tr>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>E</th>
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<tr>
<td>67</td>
<td>434</td>
<td>197</td>
<td>267</td>
<td>309</td>
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</table>

#### RP23C*+H-37-30

<table>
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<tr>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>E</th>
</tr>
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<tbody>
<tr>
<td>77</td>
<td>454</td>
<td>217</td>
<td>287</td>
<td>329</td>
</tr>
</tbody>
</table>
External dimension diagram

**RP23C***XJ***-22-30**
**RP23C***XJ***-37-30

Discharge port Rc¾ (plugged at factory)

Suction port

Size 1¼ split flange boss
(SAE J518)

**RP38A***X-37-30**
**RP38A***X-55-30

Discharge port Rc¾ (plugged at factory)

Suction port

Size 1¼ split flange boss
(SAE J518)

**RP38A2-37-30RC**
**RP38A3-55-30RC

Discharge port Rc¾ (plugged at factory)

Suction port

Size 1¼ split flange boss
(SAE J518)
Contact Details
Before using the product, please check the guide pages at the front of this catalog.
http://www.daikinpmc.com/en/
For latest information, PDF catalogs and operation manuals

External dimension diagram

<table>
<thead>
<tr>
<th>Model code</th>
<th>Dimensions</th>
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<tbody>
<tr>
<td>RP38C××H-37-30</td>
<td>77 454 217 287 329</td>
</tr>
<tr>
<td>RP38C××H-55-30</td>
<td>96 492 255 325 367</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Model code</th>
<th>Dimensions</th>
</tr>
</thead>
<tbody>
<tr>
<td>RP38C××J×-37-30</td>
<td>77 454 217 287 329</td>
</tr>
<tr>
<td>RP38C××J×-55-30</td>
<td>96 492 255 325 367</td>
</tr>
</tbody>
</table>

Detail of terminal box

Motor capacity: 3.7 kW maximum
Motor capacity: 5.5 kW
Sectional structural diagram

Seal/bearing table

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Product name</th>
<th>Specifications</th>
<th>Material</th>
<th>Quantity</th>
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<tbody>
<tr>
<td>2</td>
<td>Sealing washer</td>
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<td>8</td>
<td>O-ring</td>
<td>AS568-160 (HS90) AS568-167 (HS90) AS568-172 (HS90)</td>
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<td>Needle bearing</td>
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