



# SPECIAL PC

Capacity: 2.5 / 3.5 / 5.0 / 6.6 kW



Faster cooling, faster comfort

Voice assistant control

Efficient cooling

Silent performance

Auto cleaning

Quick and Easy installation



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Official distributor  
**Thermofrost Cryo**

| Efficient data     |         |     | PC09SC.SSJT | PC12SC.SSJT | PC18SC.SSKT | PC24SC.SSKT |
|--------------------|---------|-----|-------------|-------------|-------------|-------------|
| Capacity           | Cooling | kW  | 2.5         | 3.5         | 5.0         | 6.6         |
|                    | Heating | kW  | 2.8         | 3.7         | 5.4         | 7.0         |
| Pwr Input          | Cooling | W   | 656         | 1,080       | 1,562       | 2,164       |
|                    | Heating | W   | 620         | 950         | 1,480       | 2,030       |
| Running current    | Cooling | A   | 3.3         | 4.7         | 6.9         | 9.8         |
|                    | Heating | A   | 2.8         | 4.3         | 6.7         | 9.1         |
| EER                |         | W/W | 3.81        | 3.24        | 3.2         | 3.05        |
| SEER               |         | -   | 7.0         | 6.6         | 7.0         | 6.9         |
| COP                |         | W/W | 4.52        | 3.91        | 3.65        | 3.45        |
| SCOP               |         | -   | 4.0         | 4.0         | 4.3         | 4.3         |
| Energy Label Grade | Cooling | kWh | A++         | A+++        | A++         | A++         |
|                    | Heating | kWh | A+(A++)     | A+(A++)     | A+(A+++)    | A+(A+++)    |

  

| Indoor Unit          |          |        | PC09SC.NSJT         | PC12SC.NSJT | PC18SC.NSKT    | PC24SC.NSKT    |
|----------------------|----------|--------|---------------------|-------------|----------------|----------------|
| Dimensions           | Net      | mm     | 837x308x189         | 837x308x189 | 998x345x210    | 998x345x210    |
|                      | Shipping | mm     | 880x380x240         | 880x380x240 | 1,050x420x265  | 1,050x420x265  |
| Weight               | Net      | kg     | 8.7                 | 8.7         | 11.2           | 11.9           |
| Air filter type      |          |        | Prefiler (washable) |             |                |                |
| Sound Pressure level | Cooling  | m³/min | 45/41/35/27/19      |             | 47/44/39/34/31 | 49/47/42/34/31 |
|                      | Heating  | m³/min | 45/41/35/27         | 45/41/35/27 | 48/44/39/34    | 50/47/42/34    |
| Sound Pwr level      |          | dB(A)  | 59                  | 59          | 60             | 65             |
| DH rate              |          | l/h    | 1.1                 | 1.3         | 1.8            | 2.5            |
| Drain Hose size      |          | mm     | 21.5, 16            | 21.5, 16    | 21.5, 16       | 21.5, 16       |

  

| Outdoor Unit         |                    |           | PC09SC.UA3T          | PC12SC.UA3T  | PC18SC.UL2T  | PC24SC.UJ24T |
|----------------------|--------------------|-----------|----------------------|--------------|--------------|--------------|
| Dimensions           | Net                | mm        | 717*495*230          | 717*495*230  | 770*545*288  | 870*650*330  |
| Weight               | Net                | kg        | 25.2                 | 25.2         | 32.8         | 44.4         |
| Op. range            | Cooling            | °C DB     | -10 ~ 48             | -10 ~ 48     | -10 ~ 48     | -10 ~ 48     |
|                      | Heating            | °C DB     | -15 ~ 24             | -15 ~ 24     | -15 ~ 24     | -15 ~ 24     |
| Pwr supply           |                    | Ø, V, Hz  | 1, 220 ~ 240, 50     |              |              |              |
| Sound pressure level | Cooling            | dB(A)     | 48                   | 48           | 53           | 54           |
|                      | Heating            | dB(A)     | 50                   | 50           | 55           | 57           |
| Sound Power Level    |                    | dB(A)     | 65                   | 65           | 65           | 70           |
| Circuit Breaker      |                    | A         | 15                   | 15           | 20           | 25           |
| Power Supply Cable   |                    | No. x mm² | 3 x 1.0              | 3 x 1.0      | 3 x 1.5      | 3 x 2.5      |
| Pwr & Com. Cable     |                    | No. x mm² | 4 x 1.0              | 4 x 1.0      | 4 x 1.0      | 4 x 1.0      |
| Refrigerant          | Type/GWP           |           | R32 / 675            | R32 / 675    | R32 / 675    | R32 / 675    |
|                      | Pre Charged Amount | kg        | 0.7                  | 0.7          | 1.0          | 1.11         |
|                      | Chargeless         | m         | 7.5                  | 7.5          | 7.5          | 7.5          |
|                      | Add. Charge        | g/m       | 20                   | 20           | 20           | 20           |
| Piping               | Liquid             | mm        | ø 6.35               | ø 6.35       | ø 6.35       | ø 6.35       |
|                      | Gas                | mm        | ø 9.52               | ø 9.52       | ø 12.7       | ø 15.88      |
| Piping length        | Min/Std/Max        | m         | 3 / 7.5 / 15         | 3 / 7.5 / 15 | 3 / 7.5 / 20 | 3 / 7.5 / 30 |
|                      | No charge          | m         | 7.5                  | 7.5          | 7.5          | 7.5          |
| Max Elev. dif.       |                    | m         | 7                    | 7            | 10           | 15           |
| Compressor           |                    |           | Inverter Twin Rotary |              |              |              |