

INVERTER SINGLE TYPE



SEER **A++**
SCOP **A+**

Super Deluxe AY-XPC9PHR / AY-XPC12PHR

Multi Space

This function will quickly heat or cool several rooms, and then automatically control the fan speed and louver angle to circulate warm or cool air to every corner.



Only 21 dB

Pressing the Silent button produces 21-dB silence. This combines with high-density Plasma-cluster ions to provide good, sound sleep.



Features



Cool/Dry/Heat

| Model | Cooling Operation | | Heating Operation | |
|-------------|---------------------------|----------------|---------------------------|---------------|
| | Capacity (kW) (Min.-Max.) | SEER | Capacity (kW) (Min.-Max.) | SCOP |
| AY-XPC9PHR | 2.50 (0.90-3.00) | 6.3 A++ | 3.20 (0.90-4.70) | 4.0 A+ |
| AY-XPC12PHR | 3.50 (0.90-3.80) | 6.3 A++ | 4.00 (0.90-5.00) | 4.0 A+ |

- Coanda Airflow System
- Multi space function
- Can be used singly or in a multi split system

Outdoor unit

R410A



AE-X9PHR AE-X12PHR

Specifications

| Model | Indoor | AY-XPC9PHR | AY-XPC12PHR |
|--|---------------------------------|------------------|------------------|
| Performance *1 | Indoor | AE-X9PHR | AE-X12PHR |
| | Outdoor | AE-X9PHR | AE-X12PHR |
| Cooling Energy efficiency class | SEER | 6.3 A++ | 6.3 A++ |
| | Pdesign | 2.5 | 3.5 |
| Capacity (Min.-Max.) | kW | 2.50 (0.90-3.00) | 3.50 (0.90-3.80) |
| | Input (Min.-Max.) | W | 580 (200-800) |
| Annual electricity consumption kWh/a | | 138 | 193 |
| | Heating Energy efficiency class | A+ | A+ |
| (Average SCOP Climate) | SCOP | 4.0 | 4.0 |
| | Pdesign | 3.2 | 3.4 |
| Capacity (Min.-Max.) | kW | 3.20 (0.90-4.70) | 4.00 (0.90-5.00) |
| | Input (Min.-Max.) | W | 800 (170-1,380) |
| Annual electricity consumption kWh/a | | 1,100 | 1,180 |
| | Nominal Efficiency *3 | EER | 4.31 |
| COP | | 4.00 | 3.70 |
| | Nominal Current *3 | Cooling | A |
| Heating | | A | 3.8 |
| | Heating | | A |
| Sound Pressure Level *4 (Indoor (Hi / Lo / Silent) (Cool)) | Outdoor | 39 / 26 / 21 | 42 / 27 / 21 |
| | Outdoor | 48 | 49 |
| Sound Power Level (Cool) | Indoor (Hi) | 54 | 56 |
| | Outdoor | 62 | 64 |
| Airflow Volume (Hi, Cool) | | 9.7 | 10.8 |
| | Operation Range (Outdoor) | Cooling | °C |
| Heating | | °C | -15 - 24 |

| Model | Indoor | AY-XPC9PHR | AY-XPC12PHR |
|-----------------------|-----------------------|-------------|-----------------|
| Power Supply | Indoor | AE-X9PHR | AE-X12PHR |
| | Outdoor | AE-X9PHR | AE-X12PHR |
| Dimensions | Indoor (W x H x D) | mm | 920 x 290 x 240 |
| | Outdoor (W x H x D) | mm | 780 x 540 x 269 |
| Weight | Indoor | kg | 10 |
| | Outdoor | kg | 38 |
| Min-Max Pipe Length | | m | 3 - 20 |
| | Max Height Difference | m | 10 |
| Max chargeless Length | | m | 10 |
| | Pipe Diameter | Liquid Side | inch |
| Gas Side | | inch | 3/8 |
| | Refrigerant (GWP *5) | kgCO2eq | R410A (1975) |

*1 According to EN14825
*2 Energy consumption "XYZ" kWh per year, based on standard test results. Actual energy consumption will depend on how the appliance is used and where it is located.
*3 According to EN14511
*4 Sound pressure level is measured according to JIS C 9612 : 2005
*5 Refrigerant leakage contributes to climate change. Refrigerant with lower global warming potential (GWP) would contribute less to global warming than a refrigerant with higher GWP, if leaked to the atmosphere. This appliance contains a refrigerant fluid with a GWP equal to 1975. This means that if 1 kg of this refrigerant fluid would be leaked to the atmosphere, the impact on global warming would be 1975 times higher than 1 kg of CO₂ over a period of 100 years. Never try to interfere with the refrigerant circuit yourself or disassemble the product yourself and always ask a professional.

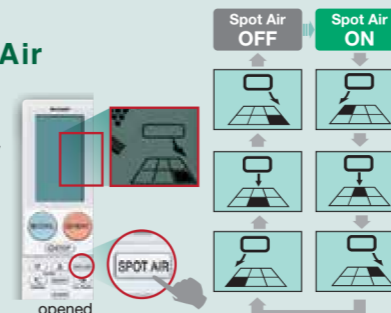


SEER **A++**
SCOP **A+**

Deluxe AY-XPC9RR / AY-XPC12RR

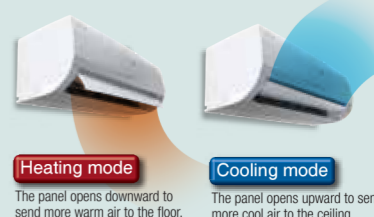
Spot Air

The remote control can direct air into any of six areas. Only the necessary area is cooled or warmed, reducing energy consumption.



Long Coanda Airflow System

Air travels further than with our previous system, even at low air volume settings. This saves energy and increases comfort.



Features



Cool/Dry/Heat

| Model | Cooling Operation | | Heating Operation | |
|------------|---------------------------|----------------|---------------------------|---------------|
| | Capacity (kW) (Min.-Max.) | SEER | Capacity (kW) (Min.-Max.) | SCOP |
| AY-XPC9RR | 2.50 (0.90-3.00) | 6.2 A++ | 3.20 (0.90-4.80) | 4.1 A+ |
| AY-XPC12RR | 3.50 (0.90-3.80) | 6.2 A++ | 4.00 (0.90-5.20) | 4.1 A+ |

- Long Coanda Airflow System
- Spot Air function
- Can be used singly or in a multi split system

Specifications

| Model | Indoor | AY-XPC9RR | AY-XPC12RR |
|--|---------------------------------|------------------|------------------|
| Performance *1 | Indoor | AE-X9RR | AE-X12RR |
| | Outdoor | AE-X9RR | AE-X12RR |
| Cooling Energy efficiency class | SEER | 6.2 | 6.2 |
| | Pdesign | 2.5 | 3.5 |
| Capacity (Min.-Max.) | kW | 2.50 (0.90-3.00) | 3.50 (0.90-3.80) |
| | Input (Min.-Max.) | W | 590 (200-850) |
| Annual electricity consumption kWh/a | | 141 | 197 |
| | Heating Energy efficiency class | A+ | A+ |
| (Average SCOP Climate) | SCOP | 4.1 | 4.1 |
| | Pdesign | 3.3 | 3.5 |
| Capacity (Min.-Max.) | kW | 3.20 (0.90-4.80) | 4.00 (0.90-5.20) |
| | Input (Min.-Max.) | W | 740 (180-1,400) |
| Annual electricity consumption kWh/a | | 1,116 | 1,194 |
| | Nominal Efficiency *3 | EER | 4.24 |
| COP | | 4.32 | 4.00 |
| | Nominal Current *3 | Cooling | A |
| Heating | | A | 3.6 |
| | Heating | | A |
| Sound Pressure Level *4 (Indoor (Hi / Lo / Silent) (Cool)) | Outdoor | 39 / 28 / 23 | 42 / 29 / 23 |
| | Outdoor | 48 | 49 |
| Sound Power Level (Cool) | Indoor (Hi) | 55 | 58 |
| | Outdoor | 62 | 64 |
| Airflow Volume (Hi, Cool) | | 9.0 | 10.1 |
| | Operation Range (Outdoor) | Cooling | °C |
| Heating | | °C | -15 - 24 |

| Model | Indoor | AY-XPC9RR | AY-XPC12RR |
|-----------------------|-----------------------|-------------|-----------------|
| Power Supply | Indoor | AE-X9RR | AE-X12RR |
| | Outdoor | AE-X9RR | AE-X12RR |
| Dimensions | Indoor (W x H x D) | mm | 790 x 268 x 283 |
| | Outdoor (W x H x D) | mm | 730 x 540 x 300 |
| Weight | Indoor | kg | 11 |
| | Outdoor | kg | 32 |
| Min-Max Pipe Length | | m | 1 - 15 |
| | Max Height Difference | m | 7 |
| Max chargeless Length | | m | 10 |
| | Pipe Diameter | Liquid Side | inch |
| Gas Side | | inch | 3/8 |
| | Refrigerant (GWP *5) | kgCO2eq | R410A (1975) |

*1 According to EN14825
*2 Energy consumption "XYZ" kWh per year, based on standard test results. Actual energy consumption will depend on how the appliance is used and where it is located.
*3 According to EN14511
*4 Sound pressure level is measured according to JIS C 9612.
*5 Refrigerant leakage contributes to climate change. Refrigerant with lower global warming potential (GWP) would contribute less to global warming than a refrigerant with higher GWP, if leaked to the atmosphere. This appliance contains a refrigerant fluid with a GWP equal to 1975. This means that if 1 kg of this refrigerant fluid would be leaked to the atmosphere, the impact on global warming would be 1975 times higher than 1 kg of CO₂ over a period of 100 years. Never try to interfere with the refrigerant circuit yourself or disassemble the product yourself and always ask a professional.