

Wall Mounted Air Conditioners & Heat Pumps

8,500 - 24,000 BTU/H
17.0 - 21.0 SEER



Panasonic's Ductless Split Air Conditioner and Heat Pump products offer a variety of options to cater to your in-home cooling and heating needs. Installation is simple because no duct work is required. Environmentally friendly refrigerant and inverter technology combine to provide superior performance – with the added benefit of very low energy consumption. Panasonic ductless systems allow you to relax and enjoy in quiet comfort.



Outdoor Unit
(Not shown to scale)

Features

- Microprocessor Controlled Operation
- Dry Mode
- Automatic Fan Operation/3 Fan Speeds
- Electronic Refrigerant Control Valve
- Air Sweep Control
- High Power Mode
- Quiet Mode
- Self-Diagnostic Function
- Wireless Remote Control Operation
- Hot Start Heating System
- 1-Hour Off Timer
- 24-Hour Programmable Clock
- Night Set-Back Capability
- Anti-Mold Filter
- Air Clean Apatite Filter
- Automatic Restart After Power Failure



Wireless
Remote Controller



Valid for models sold for residential installation in Quebec only : all models are sold with a 10 years residential warranty. Manufacturing warranty is 6 years parts and labour and 7 years on the sealed system.

Warranty valid in Quebec for commercial installation: 5 years in the sealed system and 1 years parts.

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Wall Mounted Air Conditioners — Low Ambient Models

| Unit Model No. | | | Indoor Unit | Outdoor Unit | Indoor Unit | Outdoor Unit | Indoor Unit | Outdoor Unit | Indoor Unit | Outdoor Unit | |
|---|----------------------------------|-----------|----------------------|--------------|-----------------------|--------------|-----------------------|--------------|-----------------------|--------------|--|
| | | | CS-S9NKUA | CU-S9NKUA | CS-S12NKUA | CU-S12NKUA | CS-S18NKUA | CU-S18NKUA | CS-S24NKUA | CU-S24NKUA | |
| Performance & Electrical Ratings | | | | | | | | | | | |
| Capacity | Cooling | Btu/h | 8,500 (4,100-10,200) | | 12,000 (4,100-13,300) | | 17,100 (5,800-19,800) | | 24,000 (5,800-27,200) | | |
| Moisture Removal | High | Pints/H | 1.3 | | 2.5 | | 3.0 | | 7.6 | | |
| Dry Air Flow | High | CFM | 395 | | 425 | | 650 | | 650 | | |
| SEER | Cooling | | 21.0 | | 20.0 | | 18.0 | | 17.5 | | |
| EER | Cooling | | 13.1 | | 12.0 | | 13.2 | | 10.2 | | |
| Power Supply | V, Phase, Hz | | 230/208V, 1PH, 60Hz | | 230/208V, 1PH, 60Hz | | 230 / 208V, 1PH, 60Hz | | 230 / 208V, 1PH, 60Hz | | |
| Running Amps | Cooling | A | 3.1 | | 4.7 | | 5.95 | | 10.75 | | |
| Power Input | Cooling | W | 650 | | 1,000 | | 1,300 | | 2,350 | | |
| Fuse or Circuit Breaker Capacity | | A | 15 | | 15 | | 20 | | 20 | | |
| Features | | | | | | | | | | | |
| Controls | Microprocessor | | | | | | | | | | |
| Low Ambient Control | Equipped | | | | | | | | | | |
| Wireless Remote Controller | Included | | | | | | | | | | |
| Fan Speeds | 5 Speeds + Auto | | | | | | | | | | |
| Timer | 24hr Program | | | | | | | | | | |
| Air Deflection | Horizontal | Manual | | | | | | | | | |
| | Vertical | Automatic | | | | | | | | | |
| Air Filter | Washable + Anti Microbial Filter | | | | | | | | | | |
| Refrigerant | R-410A | | | | | | | | | | |
| Refrigerant Control | Electric Expansion Valve | | | | | | | | | | |
| Operation Sound | In (Hi/Lo/Q-Lo) | dB-A | 40 / 25 / 20 | | 43 / 28 / 20 | | 47 / 39 / 36 | | 48 / 40 / 37 | | |
| | Outdoor(Hi) | dB-A | 47 | | 48 | | 49 | | 51 | | |
| Refrigerant Piping | Type | Flare | | | | | | | | | |
| | Discharge | in. | 1/4" | | 1/4" | | 1/4" | | 1/4" | | |
| | Suction | in. | 3/8" | | 1/2" | | 1/2" | | 5/8" | | |
| Refrigerant Pipe Length | | ft. | Max. 66 | | Max. 66 | | Max. 100 | | Max. 131 | | |
| Elevation Difference* | Outdoor Above | ft. | Max. 49 | | Max. 49 | | Max. 49 | | Max. 49 | | |
| | Outdoor Below | ft. | Max. 49 | | Max. 49 | | Max. 49 | | Max. 49 | | |
| Dimensions & Weight | | | | | | | | | | | |
| Height | | in. | 11-7/16" | 21-9/32" | 11-7/16" | 21-9/32" | 11-7/16" | 31-5/16" | 11-7/16" | 31-5/16" | |
| Width | | in. | 34-9/32" | 30-23/32" | 34-9/32" | 30-23/32" | 42-5/32" | 34-15/32" | 42-5/32" | 34-15/32" | |
| Depth | | in. | 8-1/16" | 11-13/32" | 8-1/16" | 11-13/32" | 9-9/32" | 12-5/8" | 9-9/32" | 12-5/8" | |
| Net Weight | | lbs. | 20.0 | 82.0 | 20.0 | 82.0 | 26.0 | 115.0 | 26.0 | 117.0 | |
| ENERGY STAR® | | | Yes | Yes | Yes | Yes | Yes | Yes | - | - | |

Wall Mounted Heat Pumps — Low Ambient Models

| Unit Model No. | | | Indoor Unit | Outdoor Unit | Indoor Unit | Outdoor Unit | Indoor Unit | Outdoor Unit | Indoor Unit | Outdoor Unit | |
|---|----------------------------------|-----------|-----------------------|--------------|-----------------------|--------------|-----------------------|--------------|-----------------------|--------------|--|
| | | | CS-E9NKK | CU-E9NKK | CS-E12NKK | CU-E12NKK | CS-E18NKK | CU-E18NKK | CS-E22NKK | CU-E22NKK | |
| Performance & Electrical Ratings | | | | | | | | | | | |
| Capacity | Cooling | Btu/h | 8,500 (4,100-10,200) | | 11,900 (4,100-13,100) | | 17,100 (4,400-19,800) | | 21,000 (4,400-23,400) | | |
| | Heating | Btu/h | 11,200 (4,100-12,000) | | 13,800 (4,100-17,200) | | 16,700 (4,400-20,600) | | 21,800 (4,400-22,000) | | |
| Moisture Removal | High | Pints/H | 1.3 | | 2.3 | | 3.6 | | 6.1 | | |
| Dry Air Flow | High | CFM | 400 | | 425 | | 650 | | 650 | | |
| SEER | Cooling | | 17.5 | | 17.5 | | 17.5 | | 17 | | |
| EER | Cooling | | 12.1 | | 11.9 | | 10.35 | | 9.3 | | |
| HSPF | Heating | | 7.8 | | 8 | | 8.5 | | 8.2 | | |
| Power Supply | V, Phase, Hz | | 230/208V, 1PH, 60Hz | | 230/208V, 1PH, 60Hz | | 230/208V, 1PH, 60Hz | | 230/208V, 1PH, 60Hz | | |
| Running Amps | Cooling | A | 3.3 | | 4.6 | | 7.5 | | 10 | | |
| | Heating | A | 5.1 | | 6.3 | | 7.2 | | 11.6 | | |
| Power Input | Cooling | W | 700 | | 1,000 | | 1,650 | | 2,250 | | |
| | Heating | W | 1,150 | | 1,400 | | 1,600 | | 2,650 | | |
| Fuse or Circuit Breaker Capacity | | A | 15 | | 15 | | 15 | | 20 | | |
| Features | | | | | | | | | | | |
| Controls | Microprocessor | | | | | | | | | | |
| Low Ambient Control | Equipped | | | | | | | | | | |
| Wireless Controller | Included | | | | | | | | | | |
| Fan Speeds | 5 Speeds + Auto | | | | | | | | | | |
| Timer | 24hr Program | | | | | | | | | | |
| Air Deflection | Horizontal | Manual | | | | | | | | | |
| | Vertical | Automatic | | | | | | | | | |
| Air Filter | Washable + Anti Microbial Filter | | | | | | | | | | |
| Refrigerant | R-410A | | | | | | | | | | |
| Refrigerant Control | Capillary Tube | | | | | | | | | | |
| Operation Sound | In (Hi/Lo/Q-Lo) | dB-A | 42 / 29 / 26 | | 44 / 35 / 32 | | 47 / 39 / 36 | | 47 / 39 / 36 | | |
| | Outdoor(Hi) | dB-A | 47 | | 48 | | 51 | | 53 | | |
| Refrigerant Piping | Type | Flare | | | | | | | | | |
| | Discharge | in. | 1/4" | | 1/4" | | 1/4" | | 1/4" | | |
| | Suction | in. | 3/8" | | 1/2" | | 1/2" | | 5/8" | | |
| Refrigerant Pipe Length | | ft. | Max. 50 | | Max. 50 | | Max. 66 | | Max. 66 | | |
| Elevation Difference* | Outdoor Above | ft. | Max. 16 | | Max. 16 | | Max. 49 | | Max. 49 | | |
| | Outdoor Below | ft. | Max. 16 | | Max. 16 | | Max. 49 | | Max. 49 | | |
| Dimensions & Weight | | | | | | | | | | | |
| Height | | in. | 11-7/16" | 21-9/32" | 11-7/16" | 21-9/32" | 11-7/16" | 31-5/16" | 11-7/16" | 31-5/16" | |
| Width | | in. | 34-9/32" | 30-23/32" | 34-9/32" | 30-23/32" | 42-5/32" | 34-15/32" | 42-5/32" | 34-15/32" | |
| Depth | | in. | 8-1/16" | 11-13/32" | 8-1/16" | 11-13/32" | 9-9/32" | 12-5/8" | 9-9/32" | 12-5/8" | |
| Net Weight | | lbs. | 20.0 | 82.0 | 20.0 | 82.0 | 26.0 | 115.0 | 26.0 | 117.0 | |
| ENERGY STAR® | | | Yes | Yes | - | - | - | - | - | - | |

*This is maximum elevation difference when the indoor unit is located above the outdoor unit.

Because its products are subject to continuous improvements, Panasonic reserves the right to modify product design and specifications without prior notice and without incurring any obligations.

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