



| Type | | Inverter Heat Pump | | | | | | | | | | | |
|--------------------------------------|---------------------------|---|---|---|----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------|--|
| Indoor Unit | | PEAD-RP35JA(L) | PEAD-RP50JA(L) | PEAD-RP60JA(L) | PEAD-RP71JA(L) | PEAD-RP100JA(L) | PEAD-RP125JA(L) | PEAD-RP140JA(L) | PEAD-RP125JA(L) | PEAD-RP140JA(L) | PEAD-RP140JA(L) | | |
| Outdoor Unit | | PUHZ-RP35VHA4 | PUHZ-RP50VHA4 | PUHZ-RP60VHA4 | PUHZ-RP71VHA4 | PUHZ-RP100VKA | PUHZ-RP100YKA | PUHZ-RP125VKA | PUHZ-RP125YKA | PUHZ-RP140VKA | PUHZ-RP140YKA | | |
| Power Supply | Source | Outdoor power supply | | | | | | | | | | | |
| | Outdoor (V/Phase/Hz) | VHA • VKA:230 / Single / 50, YHA:400 / Three / 50 | | | | | | | | | | | |
| Cooling | Capacity | Rated | 3.6 | 5.0 | 6.0 | 7.1 | 10.0 | 10.0 | 12.5 | 12.5 | 14.0 | 14.0 | |
| | Min - Max | kW | 1.6 - 4.5 | 2.3 - 5.6 | 2.7 - 6.7 | 3.3 - 8.1 | 4.9 - 11.4 | 4.9 - 11.4 | 5.5 - 14.0 | 5.5 - 14.0 | 6.2 - 15.3 | 6.2 - 15.3 | |
| | Total Input | Rated | 1.02(1.00) | 1.55(1.53) | 1.60(1.58) | 2.03(2.01) | 2.77(2.75) | 2.77(2.75) | 3.86(3.84) | 3.86(3.84) | 4.36(4.34) | 4.36(4.34) | |
| | EER | | 3.53(3.60) | 3.23(3.27) | 3.75(3.80) | 3.50(3.53) | 3.61(3.64) | 3.61(3.64) | 3.24(3.26) | 3.24(3.26) | 3.21(3.23) | 3.21(3.23) | |
| Heating | Capacity | Rated | 4.1 | 6.0 | 7.0 | 8.0 | 11.2 | 11.2 | 14.0 | 14.0 | 16.0 | 16.0 | |
| | Min - Max | kW | 1.6 - 5.2 | 2.5 - 7.3 | 2.8 - 8.2 | 3.5 - 10.2 | 4.5 - 14.0 | 4.5 - 14.0 | 5.0 - 16.0 | 5.0 - 16.0 | 5.7 - 18.0 | 5.7 - 18.0 | |
| | Total Input | Rated | 1.100 | 1.560 | 1.750 | 2.000 | 2.720 | 2.720 | 3.500 | 3.500 | 4.040 | 4.040 | |
| | COP | | 3.73 | 3.85 | 4.00 | 4.00 | 4.12 | 4.12 | 4.00 | 4.00 | 3.96 | 3.96 | |
| Operating Current (max) | | | 14.1 | 14.4 | 20.6 | 21.0 | 29.2 | 10.7 | 29.3 | 12.3 | 30.8 | 13.8 | |
| Indoor Unit | Input [Cooling / Heating] | Rated | kW 0.09(0.07) / 0.07 0.11(0.09) / 0.09 0.12(0.10) / 0.10 0.17(0.15) / 0.15 0.25(0.23) / 0.23 0.25(0.23) / 0.23 0.36(0.34) / 0.34 0.36(0.34) / 0.34 0.39(0.37) / 0.37 0.39(0.37) / 0.37 | | | | | | | | | | |
| | Operating Current (max) | A | 1.07 1.39 1.62 1.97 2.65 2.65 2.76 2.76 2.78 2.78 | | | | | | | | | | |
| | Dimensions | H x W x D | mm 250 - 900 - 732 250 - 900 - 732 250 - 1100 - 732 250 - 1100 - 732 250 - 1400 - 732 250 - 1400 - 732 250 - 1400 - 732 250 - 1400 - 732 250 - 1600 - 732 250 - 1600 - 732 | | | | | | | | | | |
| | Weight | kg | 26(25) 28(27) 33(32) 33(32) 41(40) 41(40) 43(42) 43(42) 47(46) 47(46) | | | | | | | | | | |
| | Air Volume [Lo-Mid-Hi] | m³/min | 10.0 - 12.0 - 14.0 12.0 - 14.5 - 17.0 14.5 - 18.0 - 21.0 17.5 - 21.0 - 25.0 24.0 - 29.0 - 34.0 24.0 - 29.0 - 34.0 29.5 - 35.5 - 42.0 29.5 - 35.5 - 42.0 32.0 - 39.0 - 46.0 32.0 - 39.0 - 46.0 | | | | | | | | | | |
| | External Static Pressure | Pa | 35 / 50 / 70 / 100 / 150 | | | | | | | | | | |
| | Sound Level [Lo-Mid-Hi] | dB(A) | 23 - 27 - 30 26 - 31 - 35 25 - 29 - 33 26 - 30 - 34 29 - 34 - 38 29 - 34 - 38 33 - 36 - 40 33 - 36 - 40 34 - 38 - 43 34 - 38 - 43 | | | | | | | | | | |
| | Breaker Size | A | - | | | | | | | | | | |
| | Outdoor Unit | Dimensions | H x W x D | mm 600 - 800 - 300(+23) 943 - 950 - 330(+30) 1338 - 1050 - 330(+30) | | | | | | | | | |
| | | Weight | kg | 42 42 67 67 116 124 116 126 118 132 | | | | | | | | | |
| Air Volume | | Cooling | Rated | m³/min 35.0 35.0 60.0 60.0 110.0 110.0 120.0 120.0 120.0 120.0 | | | | | | | | | |
| Heating | | Rated | m³/min 35.0 35.0 60.0 60.0 110.0 110.0 120.0 120.0 120.0 120.0 | | | | | | | | | | |
| Sound Level | | Cooling - Silent | Rated | dB(A) 44 - 41 44 - 41 47 - 44 47 - 44 49 - 46 49 - 46 50 - 47 50 - 47 50 - 47 50 - 47 | | | | | | | | | |
| Heating | | Rated | dB(A) 46 46 48 48 51 51 52 52 52 52 | | | | | | | | | | |
| Ext. Piping | Diameter | Liquid / Gas | mm 6.35 / 12.7 9.52 / 15.88 | | | | | | | | | | |
| | Max. Length | Out-In | m 50 50 50 50 75 75 75 75 75 75 | | | | | | | | | | |
| Guaranteed Operating Range [Outdoor] | Cooling* | °C | -11 ~ +21 -5 ~ +46 -20 ~ +21 | | | | | | | | | | |
| | Heating | °C | -11 ~ +21 -5 ~ +46 -20 ~ +21 | | | | | | | | | | |

* With the optional Air Protection Guide, Operation at outdoor temperatures as low as -15°C is possible.



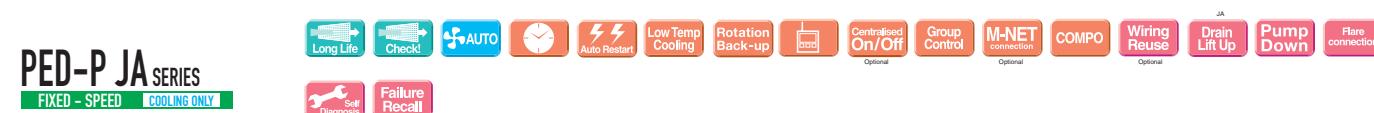
| Type | | Inverter Heat Pump | | | | | | | | | |
|--------------------------------------|---------------------------|----------------------|--|---|----------------|-----------------|-----------------|-----------------|-----------------|--|--|
| Indoor Unit | | PEAD-RP35JA(L) | PEAD-RP50JA(L) | PEAD-RP60JA(L) | PEAD-RP71JA(L) | PEAD-RP100JA(L) | PEAD-RP125JA(L) | PEAD-RP140JA(L) | PEAD-RP140JA(L) | | |
| Outdoor Unit | | SUZ-KA35VA | SUZ-KA50VA | SUZ-KA60VA | SUZ-KA71VA | PUHZ-P100VHA3 | PUHZ-P125VHA3 | PUHZ-P140VHA3 | PUHZ-P140VHA3 | | |
| Power Supply | Source | Outdoor power supply | | | | | | | | | |
| | Outdoor (V/Phase/Hz) | 230 / Single / 50 | | | | | | | | | |
| Cooling | Capacity | Rated | 3.6 | 4.9 | 5.7 | 7.1 | 9.4 | 12.3 | 13.6 | | |
| | Min - Max | kW | 1.0 - 3.9 | 1.1 - 5.6 | 1.1 - 6.3 | 0.9 - 8.1 | 4.9 - 11.2 | 5.5 - 14.0 | 5.5 - 15.0 | | |
| | Total Input | Rated | 1.06(1.04) | 1.52(1.50) | 1.68(1.66) | 2.21(2.19) | 3.04(3.02) | 4.22(4.20) | 4.52(4.50) | | |
| | EER | | 3.40(3.46) | 3.22(3.27) | 3.39(3.43) | 3.21(3.24) | 3.09(3.11) | 2.91(2.93) | 3.01(3.02) | | |
| Heating | Capacity | Rated | 4.1 | 5.9 | 7.0 | 8.0 | 11.2 | 14.0 | 16.0 | | |
| | Min - Max | kW | 0.9 - 5.0 | 0.9 - 7.2 | 0.9 - 8.0 | 0.9 - 10.2 | 4.5 - 12.5 | 5.0 - 16.0 | 5.0 - 18.0 | | |
| | Total Input | Rated | 1.11 | 1.62 | 1.94 | 2.09 | 3.10 | 3.87 | 4.43 | | |
| | COP | | 3.69 | 3.64 | 3.61 | 3.83 | 3.61 | 3.62 | 3.61 | | |
| Operating Current (max) | | | 10.3 | 17.4 | 17.6 | 18.0 | 30.7 | 30.8 | 32.3 | | |
| Indoor Unit | Input [Cooling / Heating] | Rated | kW 0.09(0.07) / 0.07 0.11(0.09) / 0.09 0.12(0.10) / 0.10 0.17(0.15) / 0.15 0.25(0.23) / 0.23 0.36(0.34) / 0.34 0.39(0.37) / 0.37 | | | | | | | | |
| | Operating Current (max) | A | 1.07 1.39 1.62 1.97 2.65 2.65 2.76 2.76 2.78 2.78 | | | | | | | | |
| | Dimensions | H x W x D | mm 250 - 900 - 732 250 - 1100 - 732 250 - 1400 - 732 250 - 1400 - 732 250 - 1600 - 732 250 - 1600 - 732 | | | | | | | | |
| | Weight | kg | 26(25) 28(27) 33(32) 33(32) 41(40) 41(40) 43(42) 43(42) 47(46) 47(46) | | | | | | | | |
| | Air Volume [Lo-Mid-Hi] | m³/min | 10.0 - 12.0 - 14.0 12.0 - 14.5 - 17.0 14.5 - 18.0 - 21.0 17.5 - 21.0 - 25.0 24.0 - 29.0 - 34.0 29.5 - 35.5 - 42.0 32.0 - 39.0 - 46.0 | | | | | | | | |
| | External Static Pressure | Pa | 35 / 50 / 70 / 100 / 150 | | | | | | | | |
| | Sound Level [Lo-Mid-Hi] | dB(A) | 23 - 27 - 30 26 - 31 - 35 25 - 29 - 33 26 - 30 - 34 29 - 34 - 38 29 - 34 - 38 33 - 36 - 40 33 - 36 - 40 34 - 38 - 43 34 - 38 - 43 | | | | | | | | |
| | Breaker Size | A | - | | | | | | | | |
| | Outdoor Unit | Dimensions | H x W x D | mm 550 - 800 - 285 850 - 840 - 330 943 - 950 - 330(+30) 1350 - 950 - 330(+30) | | | | | | | |
| | | Weight | kg | 37 53 53 58 75 99 99 | | | | | | | |
| Air Volume | | Cooling | Rated | m³/min 33.4 49.0 49.0 49.0 100.0 100.0 100.0 | | | | | | | |
| Heating | | Rated | m³/min 33.4 49.0 49.0 49.0 60.0 100.0 100.0 | | | | | | | | |
| Sound Level | | Cooling - Silent | Rated | dB(A) 47 53 53 53 50 - 47 51 - 48 52 - 49 | | | | | | | |
| Heating | | Rated | dB(A) 48 55 55 55 54 55 56 | | | | | | | | |
| Ext. Piping | Diameter | Liquid / Gas | mm 6.35 / 9.52 6.35 / 12.7 6.35 / 15.88 9.52 / 15.88 | | | | | | | | |
| | Max. Length | Out-In | m 20 30 30 30 50 50 50 | | | | | | | | |
| Guaranteed Operating Range [Outdoor] | Cooling* | °C | -10 ~ +46 -15 ~ +43 -5* ~ +46 | | | | | | | | |
| | Heating | °C | -10 ~ +24 -15 ~ +21 | | | | | | | | |

* With the optional Air Protection Guide, Operation at outdoor temperatures as low as -15°C is possible.



| Type | | Fixed - Speed | | | | | | | |
|--------------------------------------|---------------------------|---|---|--|-----------------|-----------------|-----------------|------------|--|
| Indoor Unit | | PEAD-RP71JA(L) | PEAD-RP100JA(L) | PEAD-RP125JA(L) | PEAD-RP125JA(L) | PEAD-RP140JA(L) | PEAD-RP140JA(L) | | |
| Outdoor Unit | | PUH-P71VHA | PUH-P71YHA | PUH-P100VHA | PUH-P100YHA | PUH-P125YHA | PUH-P140YHA | | |
| Power Supply | Source | Outdoor power supply | | | | | | | |
| | Outdoor (V/Phase/Hz) | VHA:230 / Single / 50, YHA:400 / Three / 50 | | | | | | | |
| Cooling | Capacity | Rated | 7.9 | 7.9 | 10.0 | 10.0 | 12.3 | 14.2 | |
| | Min - Max | kW | 2.97(2.95) | 2.97(2.95) | 3.69(3.67) | 3.69(3.67) | 4.41(4.39) | 5.63(5.61) | |
| | Total Input | Rated | 2.66(2.68) | 2.66(2.68) | 2.71(2.72) | 2.71(2.72) | 2.79(2.80) | 2.52(2.53) | |
| | EER | | - | - | - | - | - | - | |
| Heating | Capacity | Rated | 9.0 | 9.0 | 1.5 | 11.5 | 14.3 | 16.7 | |
| | Min - Max | kW | 3.11 | 3.11 | 3.42 | 3.42 | 4.32 | 5.28 | |
| | Total Input | Rated | 2.89 | 2.89 | 3.36 | 3.36 | 3.31 | 3.16 | |
| | COP | | - | - | - | - | - | - | |
| Operating Current (max) | | | 25.5 | 9.8 | 31.2 | 12.1 | 15.4 | 18.4 | |
| Indoor Unit | Input [Cooling / Heating] | Rated | kW 0.17(0.15) / 0.15 0.17(0.15) / 0.15 0.25(0.23) / 0.23 0.25(0.23) / 0.23 0.36(0.34) / 0.34 0.39(0.37) / 0.37 | | | | | | |
| | Operating Current (max) | A | 1.97 1.97 2.65 2.65 2.76 2.76 | | | | | | |
| | Dimensions | H x W x D | mm 250 - 1100 - 732 250 - 1100 - 732 250 - 1400 - 732 250 - 1400 - 732 250 - 1600 - 732 250 - 1600 - 732 | | | | | | |
| | Weight | kg | 33(32) 33(32) 41(40) 41(40) 43(42) 47(46) | | | | | | |
| | Air Volume [Lo-Mid-Hi] | m³/min | 17.5 - 21.0 - 25.0 17.5 - 21.0 - 25.0 24.0 - 29.0 - 34.0 24.0 - 29.0 - 34.0 29.5 - 35.5 - 42.0 32.0 - 39.0 - 46.0 | | | | | | |
| | External Static Pressure | Pa | 35 / 50 / 70 / 100 / 150 | | | | | | |
| | Sound Level [Lo-Mid-Hi] | dB(A) | 26 - 30 - 34 26 - 30 - 34 29 - 34 - 38 29 - 34 - 38 33 - 36 - 40 33 - 36 - 40 | | | | | | |
| | Breaker Size | A | - | | | | | | |
| | Outdoor Unit | Dimensions | H x W x D | mm 943 - 950 - 330(+30) 943 - 950 - 330(+30) 943 - 950 - 330(+30) 943 - 950 - 330(+30) 1350 - 950 - 330(+30) 1350 - 950 - 330(+30) | | | | | |
| | | Weight | kg | 93 93 94 94 131 131 | | | | | |
| Air Volume | | Cooling | Rated | m³/min 55.0 55.0 65.0 65.0 100.0 100.0 | | | | | |
| Heating | | Rated | m³/min 55.0 55.0 65.0 65.0 100.0 100.0 | | | | | | |
| Sound Level | | Cooling | Rated | dB(A) 49 49 50 50 50 51 | | | | | |
| Heating | | Rated | dB(A) 50 50 52 52 52 53 | | | | | | |
| Ext. Piping | Diameter | Liquid / Gas | mm 9.52 / 15.88 | | | | | | |
| | Max. Length | Out-In | m 50 50 50 50 50 50 | | | | | | |
| Guaranteed Operating Range [Outdoor] | Cooling* | °C | -5 ~ +46 -11 ~ +24 | | | | | | |
| | Heating | °C | -5 ~ +46 -11 ~ +24 | | | | | | |

* With the optional Air Protection Guide, Operation at outdoor temperatures as low as -15°C is possible.



| Type | | Fixed - Speed | | | | | | | |
|--------------------------------------|---------------------------|---|---|--|-----------------|-----------------|-----------------|------------|--|
| Indoor Unit | | PEAD-RP71JA(L) | PEAD-RP100JA(L) | PEAD-RP125JA(L) | PEAD-RP125JA(L) | PEAD-RP140JA(L) | PEAD-RP140JA(L) | | |
| Outdoor Unit | | PU-P71VHA | PU-P71YHA | PU-P100VHA | PU-P100YHA | PU-P125YHA | PU-P140YHA | | |
| Power Supply | Source | Outdoor power supply | | | | | | | |
| | Outdoor (V/Phase/Hz) | VHA:230 / Single / 50, YHA:400 / Three / 50 | | | | | | | |
| Cooling | Capacity | Rated | 7.9 | 7.9 | 10.0 | 10.0 | 12.3 | 14.2 | |
| | Min - Max | kW | 2.97(2.95) | 2.97(2.95) | 3.69(3.67) | 3.69(3.67) | 4.41(4.39) | 5.63(5.61) | |
| | Total Input | Rated | 2.66(2.68) | 2.66(2.68) | 2.71(2.72) | 2.71(2.72) | 2.79(2.80) | 2.52(2.53) | |
| | EER | | - | - | - | - | - | - | |
| Operating Current (max) | | | 25.5 | 9.8 | 31.2 | 12.1 | 15.4 | 18.4 | |
| Indoor Unit | Input [Cooling / Heating] | Rated | kW 0.17(0.15) / 0.15 0.17(0.15) / 0.15 0.25(0.23) / 0.23 0.25(0.23) / 0.23 0.36(0.34) / 0.34 0.39(0.37) / 0.37 | | | | | | |
| | Operating Current (max) | A | 1.97 1.97 2.65 2.65 2.76 2.76 | | | | | | |
| | Dimensions | H x W x D | mm 250 - 1100 - 732 250 - 1100 - 732 250 - 1400 - 732 250 - 1400 - 732 250 - 1600 - 732 250 - 1600 - 732 | | | | | | |
| | Weight | kg | 33(32) 33(32) 41(40) 41(40) 43(42) 47(46) | | | | | | |
| | Air Volume [Lo-Mid-Hi] | m³/min | 17.5 - 21.0 - 25.0 17.5 - 21.0 - 25.0 24.0 - 29.0 - 34.0 24.0 - 29.0 - 34.0 29.5 - 35.5 - 42.0 32.0 - 39.0 - 46.0 | | | | | | |
| | External Static Pressure | Pa | 35 / 50 / 70 / 100 / 150 | | | | | | |
| | Sound Level [Lo-Mid-Hi] | dB(A) | 26 - 30 - 34 26 - 30 - 34 29 - 34 - 38 29 - 34 - 38 33 - 36 - 40 33 - 36 - 40 | | | | | | |
| | Breaker Size | A | - | | | | | | |
| | Outdoor Unit | Dimensions | H x W x D | mm 943 - 950 - 330(+30) 943 - 950 - 330(+30) 943 - 950 - 330(+30) 943 - 950 - 330(+30) 1350 - 950 - 330(+30) 1350 - 950 - 330(+30) | | | | | |
| | | Weight | kg | 93 93 94 94 131 131 | | | | | |
| Air Volume | | Cooling | Rated | m³/min 55.0 55.0 65.0 65.0 100.0 100.0 | | | | | |
| Heating | | Rated | m³/min 55.0 55.0 65.0 65.0 100.0 100.0 | | | | | | |
| Sound Level | | Cooling | Rated | dB(A) 49 49 50 50 50 51 | | | | | |
| Heating | | Rated | dB(A) 50 50 52 52 52 53 | | | | | | |
| Ext. Piping | Diameter | Liquid / Gas | mm 9.52 / 15.88 | | | | | | |
| | Max. Length | Out-In | m 50 50 50 50 50 50 | | | | | | |
| Guaranteed Operating Range [Outdoor] | Cooling* | °C | -5 ~ +46 -11 ~ +24 | | | | | | |
| | Heating | °C | -5 ~ +46 -11 ~ +24 | | | | | | |

* With the optional Air Protection Guide, Operation at outdoor temperatures as low as -15°C is possible.