



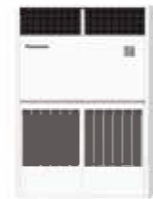
FLOOR-STANDING: INDOOR UNITS

| Capacity (HP) | | | 6.0HP | 8.0HP | 10.0HP |
|--------------------------|-----------------|------------------------------------|----------------------------------|----------------------------------|----------------------------------|
| Model | Indoor Cooling | | S-60PBY1H5 | S-75PBY1H5 | S-100PBY1H5 |
| | Qty | | 1 | 1 | 1 |
| Nominal Cooling Capacity | Btu | | 60,000 | 75,000 | 100,000 |
| | kW | | 17.58 | 21.98 | 29.31 |
| Power Consumption | kW | | 6.36 | 8.00 | 10.92 |
| Running Current | A | | 13.30 | 17.82 | 23.15 |
| Nominal Airflow | CFM | | 1,500 | 1,500 | 2,400 |
| External Static Pressure | PA | | 0 | 0 | 0 |
| Power Supply | V/Ph/Hz | | 220/230/240V/1-phase/50Hz | 220/230/240V/1-phase/50Hz | 220/230/240V/1-phase/50Hz |
| Power Input | kW | | 0.48 | 0.64 | 0.84 |
| Full Load Amp | A | | 2.70 | 3.70 | 4.83 |
| Fan | Type | | Forward curve centrifugal blower | Forward curve centrifugal blower | Forward curve centrifugal blower |
| | Drive Method | | Direct Drive | Direct Drive | Direct Drive |
| | Fan Speed | rpm | 1350 | 1350 | 1350 |
| Coil | Quantity | | 2 | 2 | 2 |
| | Tube-Material | | Seamless Copper Tube | Seamless Copper Tube | Seamless Copper Tube |
| | Fin-Material | | Aluminium | Aluminium | Aluminium |
| | Face Area | mm ² (ft ²) | 541625(5.83) | 541625(5.83) | 851921(9.17) |
| Filter | Type | | Plastic | Plastic | Plastic |
| | Material | | Electro Galvanized Steel | Electro Galvanized Steel | Electro Galvanized Steel |
| Casing | Finished | | Polyster Paint | Polyster Paint | Polyster Paint |
| | Unit(WxDxH) | mm | 875x505x1915 | 875x505x1915 | 1305x505x1915 |
| Dimension | Shipping(WxDxH) | mm | 955x610x2080 | 955x610x2080 | 1425x610x2080 |
| | Unit | kg | 131 | 135 | 185 |
| Weight | Shipping | kg | 181 | 155 | 212 |

INDOOR UNIT



S-60PBY1H5
S-75PBY1H5



S-100PBY1H5

PACKAGED AIR CONDITIONER FOR INDUSTRIAL USE

2021/2023



FLOOR-STANDING: OUTDOOR UNITS

| Capacity (HP) | | | 6.0HP | 8.0HP | 10.0HP |
|--------------------------|------------------------|------------------------------------|---------------------------|---------------------------|---------------------------|
| Model | Outdoor Cooling | | U-60PVY1H8 | U-75PVY1H8 | U-100PVY1H8 |
| | Qty | | 1 | 1 | 1 |
| Nominal Cooling Capacity | Btu | | 60,000 | 75,000 | 100,000 |
| | kW | | 17.58 | 21.98 | 29.31 |
| Power Consumption | kW | | 6.36 | 8.00 | 10.92 |
| Running Current | A | | 13.30 | 17.82 | 23.15 |
| Power Supply | V/Ph/Hz | | 380/400/415V/3-phase/50Hz | 380/400/415V/3-phase/50Hz | 380/400/415V/3-phase/50Hz |
| Power Input | kW | | 5.87 | 7.36 | 10.08 |
| Full Load Amp | A | | 15.80 | 17.92 | 23.32 |
| Compressor | Type | | Scroll | Scroll | Scroll |
| | Power input | kW | 5.70 | 6.79 | 9.51 |
| | RLA | A | 9.80 | 12.40 | 16.60 |
| | LRA | A | 73 | 101 | 139 |
| | Quantity | | 1 | 1 | 1 |
| Fan | Type | | Propeller | Propeller | Propeller |
| | Size | mm(in) | 457.20(18") | 609.60(24") | 609.60(24") |
| Coil | Quantity | | 2 | 1 | 1 |
| | Tube - Material | | Seamless Copper Tube | Seamless Copper Tube | Seamless Copper Tube |
| Connection | Fin - Material | | Aluminium | Aluminium | Aluminium |
| | Face Area | mm ² (ft ²) | 1050733(11.31) | 1760513(18.95) | 1760513(18.95) |
| | Type | | Flare nut | Brazed | Brazed |
| | Liquid | mm(in OD) | 12.70(1/2") | 15.88(5/8") | 15.88(5/8") |
| Type of Refrigerant | Suction | mm(in OD) | 19.05(3/4") | 28.58(1-1/8") | 28.58(1-1/8") |
| | | | R410A | R410A | R410A |
| Dimension | Unit(WxDxH) | mm | 1052x427x1176 | 965x973x1100 | 965x973x1100 |
| | Shipping(WxDxH) | mm | 1115x490x1315 | 1100x1100x1260 | 1100x1100x1260 |
| Weight | Unit | kg | 104 | 169 | 180 |
| | Shipping | kg | 126 | 203 | 212 |
| Pipe Extension | Precharged pipe length | m | 7.5 | 7.5 | 7.5 |
| | Maximum pipe length | m | 30.0 | 30.0 | 30.0 |

OUTDOOR UNIT



U-60PVY1H8



U-75PVY1H8
U-100PVY1H8

Remarks

Cooling capacity is based on entering air temperature 27°C DB / 19°C WB, ambient air temperature 35°C DB / 24°C WM
Products are subject to continuous improvements. Panasonic reserves the right to modify product designs and specifications without prior notice and without incurring any obligations.



**Building Passion,
Building Solutions.**
Panasonic Air Conditioning Systems



