



| Service Ref.       |                                      |                  |                   | PUHZ-RP100VKA                                      |            | PUHZ-RP125VKA |            | PUHZ-RP140VKA |         |
|--------------------|--------------------------------------|------------------|-------------------|----------------------------------------------------|------------|---------------|------------|---------------|---------|
| Mode               |                                      |                  |                   | Cooling                                            | Heating    | Cooling       | Heating    | Cooling       | Heating |
| OUTDOOR UNIT       | Power supply (phase, cycle, voltage) |                  |                   | Single 50Hz, 230V                                  |            |               |            |               |         |
|                    | Max. current                         |                  | A                 | 26.5                                               |            |               |            | 28            |         |
|                    | External finish                      |                  |                   | Munsell 3Y 7.8/1.1                                 |            |               |            |               |         |
|                    | Refrigerant control                  |                  |                   | Linear Expansion Valve                             |            |               |            |               |         |
|                    | Compressor                           |                  |                   | Hermetic                                           |            |               |            |               |         |
|                    | Model                                |                  |                   | ANB33FDUMT                                         |            |               |            | ANB42FDWMT    |         |
|                    | Motor output                         |                  | kW                | 1.9                                                |            | 2.4           |            | 2.9           |         |
|                    | Starter type                         |                  |                   | Inverter                                           |            |               |            |               |         |
|                    | Protection devices                   |                  |                   | HP switch<br>Comp.shell thermo<br>Discharge thermo |            |               |            |               |         |
|                    | Crankcase heater                     |                  | W                 | —                                                  |            |               |            |               |         |
|                    | Heat exchanger                       |                  |                   | Plate fin coil                                     |            |               |            |               |         |
|                    | Fan                                  | Fan(drive) × No. |                   | Propeller fan × 2                                  |            |               |            |               |         |
|                    |                                      | Fan motor output |                   | kW                                                 |            | 0.060+0.060   |            |               |         |
|                    |                                      | Airflow          |                   | m³/min(CFM)                                        | 110(3,880) |               | 120(4,230) |               |         |
|                    | Defrost method                       |                  |                   | Reverse cycle                                      |            |               |            |               |         |
|                    | Noise level                          | Cooling          | dB                | 49                                                 |            | 50            |            |               |         |
|                    |                                      | Heating          | dB                | 51                                                 |            | 52            |            |               |         |
|                    | Dimensions                           | W                | mm(in.)           | 1,050(41-5/16)                                     |            |               |            |               |         |
|                    |                                      | D                | mm(in.)           | 330+30(13+1-3/16)                                  |            |               |            |               |         |
|                    |                                      | H                | mm(in.)           | 1,338(52-11/16)                                    |            |               |            |               |         |
|                    | Weight                               |                  | kg(lbs)           | 116(256)                                           |            |               |            | 119(262)      |         |
|                    | Refrigerant                          |                  |                   | R410A                                              |            |               |            |               |         |
|                    | Charge                               |                  | kg(lbs)           | 5.0(11.0)                                          |            |               |            |               |         |
|                    | Oil (Model)                          |                  | L                 | 1.40(FV50S)                                        |            |               |            |               |         |
|                    | Pipe size O.D.                       |                  | Liquid            | mm(in.)                                            | 9.52(3/8)  |               |            |               |         |
| REFRIGERANT PIPING |                                      |                  | Gas               | mm(in.)                                            | 15.88(5/8) |               |            |               |         |
|                    | Connection method                    |                  | Indoor side       |                                                    | Flared     |               |            |               |         |
|                    |                                      |                  | Outdoor side      |                                                    | Flared     |               |            |               |         |
|                    | Between the indoor & outdoor unit    |                  | Height difference |                                                    | Max. 30m   |               |            |               |         |
|                    |                                      |                  | Piping length     |                                                    | Max. 75m   |               |            |               |         |

| Service Ref.       |                                      |                  |                   | PUHZ-RP100YKA                                      |            | PUHZ-RP125YKA |         | PUHZ-RP140YKA |         |
|--------------------|--------------------------------------|------------------|-------------------|----------------------------------------------------|------------|---------------|---------|---------------|---------|
| Mode               |                                      |                  |                   | Cooling                                            | Heating    | Cooling       | Heating | Cooling       | Heating |
| OUTDOOR UNIT       | Power supply (phase, cycle, voltage) |                  |                   | 3phase, 50Hz, 400V                                 |            |               |         |               |         |
|                    | Max. current                         |                  | A                 | 8                                                  |            | 9.5           |         | 13            |         |
|                    | External finish                      |                  |                   | Munsell 3Y 7.8/1.1                                 |            |               |         |               |         |
|                    | Refrigerant control                  |                  |                   | Linear Expansion Valve                             |            |               |         |               |         |
|                    | Compressor                           |                  |                   | Hermetic                                           |            |               |         |               |         |
|                    | Model                                |                  |                   | ANB33FDVMT                                         |            |               |         | ANB42FDXMT    |         |
|                    | Motor output                         |                  | kW                | 1.9                                                |            | 2.4           |         | 2.9           |         |
|                    | Starter type                         |                  |                   | Inverter                                           |            |               |         |               |         |
|                    | Protection devices                   |                  |                   | HP switch<br>Comp.shell thermo<br>Discharge thermo |            |               |         |               |         |
|                    | Crankcase heater                     |                  | W                 | —                                                  |            |               |         |               |         |
|                    | Heat exchanger                       |                  |                   | Plate fin coil                                     |            |               |         |               |         |
|                    | Fan                                  | Fan(drive) × No. |                   | Propeller fan × 2                                  |            |               |         |               |         |
|                    |                                      | Fan motor output |                   | kW                                                 |            | 0.060+0.060   |         |               |         |
|                    | Airflow                              |                  | m³/min(CFM)       | 110(3,880)                                         |            | 120(4,230)    |         |               |         |
|                    | Defrost method                       |                  |                   | Reverse cycle                                      |            |               |         |               |         |
|                    | Noise level                          | Cooling          | dB                | 49                                                 |            | 50            |         |               |         |
|                    |                                      | Heating          | dB                | 51                                                 |            | 52            |         |               |         |
|                    | Dimensions                           | W                | mm(in.)           | 1,050(41-5/16)                                     |            |               |         |               |         |
|                    |                                      | D                | mm(in.)           | 330+30(13+1-3/16)                                  |            |               |         |               |         |
|                    |                                      | H                | mm(in.)           | 1,338(52-11/16)                                    |            |               |         |               |         |
|                    | Weight                               |                  | kg(lbs)           | 124(273)                                           |            | 126(278)      |         | 132(291)      |         |
|                    | Refrigerant                          |                  |                   | R410A                                              |            |               |         |               |         |
|                    | Charge                               |                  | kg(lbs)           | 5.0(11.0)                                          |            |               |         |               |         |
|                    | Oil (Model)                          |                  | L                 | 1.40(FV50S)                                        |            |               |         |               |         |
|                    | Pipe size O.D.                       |                  | Liquid            | mm(in.)                                            | 9.52(3/8)  |               |         |               |         |
| REFRIGERANT PIPING |                                      |                  | Gas               | mm(in.)                                            | 15.88(5/8) |               |         |               |         |
|                    | Connection method                    |                  | Indoor side       |                                                    | Flared     |               |         |               |         |
|                    |                                      |                  | Outdoor side      |                                                    | Flared     |               |         |               |         |
|                    | Between the indoor & outdoor unit    |                  | Height difference |                                                    | Max. 30m   |               |         |               |         |
|                    |                                      |                  | Piping length     |                                                    | Max. 75m   |               |         |               |         |

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Unit : mm

