

| Technical Specifications                                                                                             |                    |                                                            |
|----------------------------------------------------------------------------------------------------------------------|--------------------|------------------------------------------------------------|
| MODEL                                                                                                                |                    | SE-AH-180V                                                 |
| Heating Capacity                                                                                                     | KW                 | 180                                                        |
| COP                                                                                                                  |                    | 4.15                                                       |
| Rated Hot water output                                                                                               | LPH                | 5220                                                       |
| Rated water temp                                                                                                     | °C                 | 55                                                         |
| Max Water Temp                                                                                                       | °C                 | 60                                                         |
| Input Power                                                                                                          | KW                 | 43.4                                                       |
| Current                                                                                                              | A                  | 82.4                                                       |
| Power Supply                                                                                                         |                    | 380~415V/50Hz/3Ph                                          |
| Compressor                                                                                                           |                    | Scroll (Copeland/Panasonic)                                |
| Number of compressor                                                                                                 |                    | 4                                                          |
| Heat exchanger<br>(Condenser)                                                                                        |                    | Tube-in-Shell Heat Exchanger / Brazed Plate Heat Exchanger |
| Evaporator                                                                                                           |                    | Blue Finned Evaporator Coil                                |
| Throttling Device                                                                                                    |                    | Thermostatic Expansion Valve/Electronic Expansion Valve    |
| Water Flow                                                                                                           | m <sup>3</sup> /hr | 30.9                                                       |
| Fan Quantity                                                                                                         | Piece              | 4                                                          |
| Refrigerant                                                                                                          |                    | R410A/R407C                                                |
| Noise at 1 Meter                                                                                                     | dB(A)              | ≤78                                                        |
| Pipe Size                                                                                                            | inch               | R2-1/2                                                     |
| Dimension (L X W X H)                                                                                                | mm                 | 2200 X 2100 X 1800                                         |
| Weight                                                                                                               | kg                 | 1300                                                       |
| Test condition: Ambient temp.(DB/WB) = 30°C/25°C, Inlet/Outlet water temp.= 25°C/55°C<br>(E.T. = 10°C / C.T. = 60°C. |                    |                                                            |

