



## SIRAC “SPACE” - Low Ambient Heat Pump (R404a)

### SPECIFICATION SHEET:

| Model                        |                       | LSQ03RC                          | LSQ04RC | LSQ05RC  | LSQ06RC | LSQ10RC |
|------------------------------|-----------------------|----------------------------------|---------|----------|---------|---------|
| Outlet Water Rated Temp( °C) |                       | 35                               |         |          |         |         |
| Outlet Water Max. Temp( °C)  |                       | 58                               |         |          |         |         |
| A7/W35 EN14511               | Heating Capacity (KW) | 10,3                             | 11,9    | 15,9     | 18,5    | 31,5    |
|                              | COP                   | 4,2                              | 4,4     | 4        | 3,9     | 3,9     |
| A2/W35 EN14511               | Heating Capacity (KW) | 8,1                              | 10,3    | 13,2     | 15,9    | 25,5    |
|                              | COP                   | 3,4                              | 3,9     | 3,4      | 3,5     | 3,4     |
| A-2/W35 EN14511              | Heating Capacity (KW) | 7,1                              | 8,6     | 11,9     | 13,6    | 22,6    |
|                              | COP                   | 3                                | 3,3     | 3,1      | 3       | 3       |
| A-7/W35 EN14511              | Heating Capacity (KW) | 6,2                              | 7,5     | 10       | 12,2    | 19      |
|                              | COP                   | 2,7                              | 2,9     | 2,7      | 2,8     | 2,6     |
| Power Supply (V/PH/HZ)       |                       | 230/1/50                         |         | 400/3/50 |         |         |
| Compressor Type              |                       | Scroll                           |         |          |         |         |
| Compressor Qty               |                       | 1                                |         |          |         | 2       |
| Gas Flow Restriction         |                       | Electronic Expansion Valve (EEV) |         |          |         |         |
| Defrosting Device            |                       | 4-way Reversing Valve            |         |          |         |         |
| Heat Exchanger Type          |                       | 316 Stainless Steel Brazed Plate |         |          |         |         |
| Noise db(A)                  |                       | 52                               | 53      | 55       | 55      | 58      |
| Fan Motor Speeds             |                       | Two                              |         |          |         |         |
| Refrigerant Type             |                       | R404A                            |         |          |         |         |
| Refrigerant Charge (kg)      |                       | 1,8                              | 2       | 3,2      | 4       | 6,4     |
| Ambient Air Range            |                       | 20°c to -35°c                    |         |          |         |         |
| Pipe size (inch)             |                       | 1"                               |         |          | 1.25"   |         |
| Dimensions(mm)               | Length                | 1080                             |         | 1130     |         | 1430    |
|                              | Width                 | 470                              |         | 500      |         | 600     |
|                              | Height                | 960                              |         | 1050     |         | 1260    |
| Air Discharge                |                       | Horizontal                       |         |          |         |         |

\* NOTE: Larger capacity models available on request