



| Technical Specifications | DATA                      | BSCH 1000      | BSCH 2000      | BSCH 3000      | BSCH 4000      | BSCH 7000      | BSCH 35000     |
|--------------------------|---------------------------|----------------|----------------|----------------|----------------|----------------|----------------|
|                          | Type                      | Wall mounted   | Wall mounted   | Wall mounted   | Wall mounted   | Wall mounted   | Wall mounted   |
|                          | Cooling cap<br>I35 I35    | 1000 Watt      | 1700 Watt      | 2700 Watt      | 4000 Watt      | 7000 Watt      | 35000 Watt     |
|                          | Type of<br>refrigerant    | R134a          | R134a          | R134a          | R22            | R22            | R22            |
|                          | Amount of<br>refrigerant  | 650 gr         | 750 gr         | 800 gr         | 1100 gr        | 1950 gr        | 8000 gr        |
|                          | Rated frequency           | 50/60 Hz       | 50/60 Hz       | 50/60 Hz       | 50/60 Hz       | 50/60 Hz       | 50/60 Hz       |
|                          | Standard power<br>supply  | 198 V-252 V    | 198 V-252 V    | 198 V-252 V    | 198 V-252 V    | 198 V-252 V    | 380 V-420 V    |
|                          | Power absorbed<br>L35 L35 | 690 W          | 890 W          | 1200 W         | 1870 W         | 2150 W         | 9000 W         |
|                          | Compressor                | DANFOSS        | DANFOSS        | DANFOSS        | KULTHORN       | KULTHORN       | COPELAND       |
|                          | Ambient temp              | +15°C ...+55°C | +15°C ...+55°C | +15°C ...+55°C | +15°C ...+55°C | +15°C ...+55°C | +15°C ...+55°C |
|                          | internal circuit          | 240(m3/h)      | 520(m3/h)      | 810(m3/h)      | 1400(m3/h)     | 1500(m3/h)     | 9700(m3/h)     |
|                          | Internal fan type         | Forward        | Forward        | Forward        | Forward        | Forward        | Forward        |
|                          | External circuit          | 490(m3/h)      | 780(m3/h)      | 960(m3/h)      | 2030(m3/h)     | 3400(m3/h)     | 6570(m3/h) × 2 |
|                          | External fan type         | Axial          | Axial          | Axial          | Axial          | Axial          | Axial          |
|                          | Control range             | +30°C ...+45°C | +30°C ...+45°C | +30°C ...+45°C | +30°C ...+45°C | +30°C ...+45°C | +30°C ...+45°C |
|                          | Factory setting           | +35°C          | +35°C          | +35°C          | +35°C          | +35°C          | +35°C          |
|                          | COLOR                     | RAL 7047       | RAL 7047       | RAL 7047       | RAL 7047       | RAL 7047       | RAL 7047       |
|                          | Weight                    | 40 kg          | 55 kg          | 63 kg          | 76 kg          | 108 kg         | 300 kg         |
|                          | H×W×D /mm                 | 570×300×200    | 1000×410×285   | 1100×460×285   | 1400×460×350   | 1400×750×750   | 1670×1105×1500 |
|                          | IP                        | 54             | 54             | 54             | 54             | 54             | 54             |