

The 160kW Heat Pump Chiller is suitable for a complete range of cooling applications – air conditioning, process cooling and even ice rink creation.

- Water Outlet Temperature Regulator
- Automatic Fan Circuit Breaker
- Fan Speed Regulator
- Internal Fan Protection Grid
- Water Expansion Vessel
- 3 Bar Water Pump
- Buffer Tank
- Steel Framed
- Electric Board Heater
- Water Strainer
- Electronic Expansion Valve
- Condensing Coil Grid with Metallic Strainer



| Detail | LCX162HSG | |
|------------------|-----------------------|---------------------------------|
| Performance Data | Duty | Cooling: 157kW Heating: 186.3kW |
| | Inlet Temperature | 12°C |
| | Outlet Temperature | 7°C |
| | Ambient | 35°C |
| | Compressor Power | 54.9kW |
| | EER | 2.71 |
| | Compressors | 2 |
| | Compressor Type | Scroll |
| | Capacity Steps | 2 |
| | Noise Level | 59dB(A) |
| | Dry Weight | 1085kg |
| | Dimensions mm (WxLxH) | 1185x3190x1720 |
| | Control | Automatic Programme |
| | Buffer Tank Capacity | 340 litres |
| | Water Connection | 2" Bauer Male & Female |
| | Water Pump | Yes |
| Refrigerant | Type | R410a |
| | No. Of Circuits | 1 |
| Evaporator | Type | Plate |
| | No Of Circuits | 1 |
| | Design Flow | - |
| | Pressure Drop | - |
| | Max System Pressure | - |
| Condensor | Fan Quantity | 8 |
| | Fan Type | Axial |
| Electrical | Power Supply | 400-3-50 |
| | Running amps | |
| | Power Consumption | 58.2 kW |
| | Full Load Amps | 144 Amps |
| | Start Amps | 396 Amps |
| | Total Current LPA | |
| Unit Connection | Hard Wired | |

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