Technical Data NR 120

- Unit suitable for process applications
- **Fully ErP2021 compliant**
- Suitable for chilled water temperatures down to -10˚C and up to +30˚C
- Pressurised hydraulic circuit
- On board centrifugal fluid pump
- Isolation valves and strainers installed to fluid connections

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Model	**NR 120**
Cooling Capacity (with a supply water temperature of 7˚C in a 35˚C ambient)	**116.1kW**
Total power consumption	**30.02kW**
Water Flow Rate (l/m)	**24.5 m3/h**
EER at design	**3.87**
Power Supply	**400v / 3ph / 50 Hz**
IP Rating	**IP54**
Refrigerant Type	**R410a**
Number of Compressors / Circuits	**2 / 1**
Number of Fans	**3**
Available Pump Pressure	**3 bar**
Sound Pressure (at 10m free field)	**56.6 (dB(a))**
Chilled Water Connection Size	**2 1/2"**
Tank Volume	**480 litres**
Unit Width	**1,135 mm**
Unit Depth	**3,468 mm**
Unit Height	**2,177 mm**
Unit Weight	**1,690 kg**

*dims and weights are excluding frames

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