

COOLNOVA as

www.coolnova.no

Coolnova Mini: TECHNICAL DESCRIPTION

LOADING CAPACITY: Up to 50 kg frozen block

SIZE: Height 1,46 m. Depth 0,97m. Width (inside) 1,15m

POWER SUPPLY:

- Voltage:
 - European standard: 230 VAC 3 wire (1 Phase/PE/N), 50 Hz)
 - (US standard) 120_VAC 3 wire (1 Phase/PE/N), 60 Hz
- Control voltage: 24 VDC
- Rated current: 25 A
- Rated Power: 3,5 kW.

WATER SUPPLY:

- Water supply: 2-6 bar.

DEVICE SPECIFICATION:

- Cooling compressor: 0,66 kW.
- Main electric heater: 2,8 kW.
- Max temperature: +30 °C.
- Min temperature: +10 °C.

TECHNICAL DETAILS:

- PLC/HMI controller.
- Interface language: English.
- 1 Room temperature sensor.
- Device thermo control (1 - overheating thermostat).
- Compressor pressure control (valve, different pressure control).
- Visual alarm on the operator panel for easy indication.
- Two operating modes: thawing and chilling.
- User-level function (operator, supervisor, or service).

ELECTRICAL SCHEME AND MANUALS:

Electrical scheme.

Operating manual.

Devices manual (compressor maintenance, cleaning, etc.).

Assembly drawing.

CUSTOMER supply of:

Wastewater drain connection.

Electrical connection.

Domestic water connection.