



c-greyscale

Benefit from our standard **c-greyscale** series for small and medium cooling capacities (1 to 120 kW) available as a modular system: Our proven series concept is often a useful, economical and time-saving alternative to customised systems.

c-greyscale enables a fast and reliable implementation of your projects due to the high readiness to deliver.

c-greyscale saves a lot of space at a maximum depth of 700 mm.

c-greyscale exclusively uses components from leading manufacturers for highest quality and reliability.

c-greyscale configurator – quick and easy price comparison of different system configurations. Decision templates for the best price-performance ratio without software installation.

Configurable at any time in the browser and on mobile devices under www.compact-kaeltetechnik.de/greyscale.

- ✓ quick access to the offer details
- ✓ user-friendly operation (with integrated help)
- ✓ support in the preselection of components depending on the limits of the entered performance parameters
- ✓ individual selection from the extensive range of accessories
- ✓ immediate access to documents such as P&ID and technical drawings

Scope of standard delivery

- Frame for supporting 1-3 Bitzer compressor, type CE1 / CE2 / CE3 / CE4
- Frame made of polished profile steel and powder coated RAL 7012
- Oil management system incl. HP separator, oil filter and regulators (lockable)
- Liquid receiver installed within the frame
- Instrument panel incl. HP / LP service opening
- LP transmitter
- PSH pressure switch for each compressor
- PSL pressure switch for each system
- Shut-off valve after oil separator
- Crankcase heater for each compressor
- Piping in copper
- Insulation of suction line
- 4 anti-vibration metal rubber feets

c-greyline PLUS - Accessories

- optoelectronic level monitoring on liquid receiver
- Receiver inlet valve
- Safety valve 28 bar
- incl. 2 safety valves 28 bar
- Capacity steps (50/100%) only for 1 compressor
- CRII capacity regulation (10-100%) only for 1 compressor
- Additional fan (compressor head fan)
- Additional high pressure switch
- High-pressure transmitter (4 ... 20 mA)
- Pressure gauges for high and low pressure
- Wall bracket / console
- Control cabinet incl. wiring and pre-configuration of the controller (ELREHA MSR eco 3140 or WURM DCC-XP)
- Housing with mounted condenser

