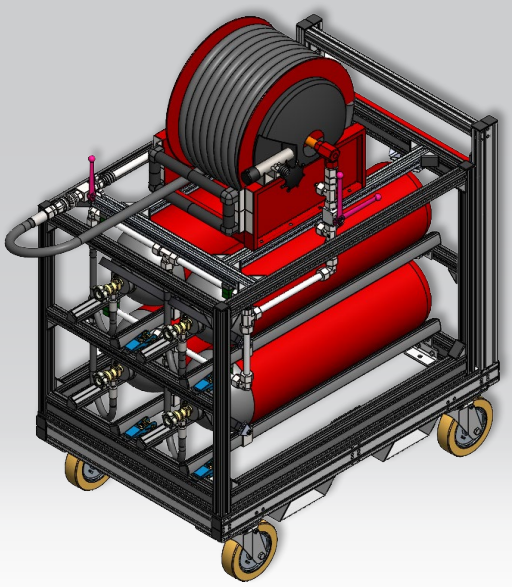
MINIMAX
MOBILE SERVICES



MOBILE CARBON DIOXIDE EXTINGUISHING SYSTEM IN A CONTAINER ON WHEELS

C 120 RC and C 120 RC Light

PRODUCT

- Fire extinguishers using carbon dioxide as a natural extinguishing agent are ideal for suppressing fires of fire class B.
- Its extinguishing effect consists of the smothering effect of carbon dioxide, which extinguishes without leaving any residues and is not electrically conductive.

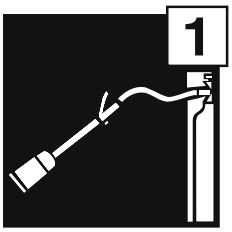
APPLICATION

- Carbon dioxide is used as an extinguishing gas wherever fires involving liquids or liquefiable substances need to be extinguished.
- Typical areas of application are:
  - Electrical and electronic systems
  - Production facilities, e.g., clean rooms and ultra-clean rooms, laboratories, chemical industry
  - Electrical data, control, and communication systems
  - Areas with special hygiene requirements
  - Paint shops
  - Sensitive areas and systems

YOUR ADVANTAGES

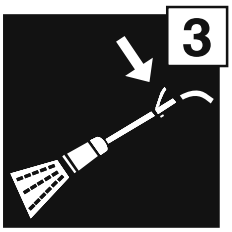
- No extinguishing solution residue
- Long shelf life of the extinguishing agent
- Excellent extinguishing effect
- The extinguishing agent jet is adjustable at all times meaning flow control is easy
- High level of operational safety
- Maintenance-friendly
- Easy operation
- Flexible transportability
- Safe to use thanks to a deadman brake
- High-quality material

FUNCTION

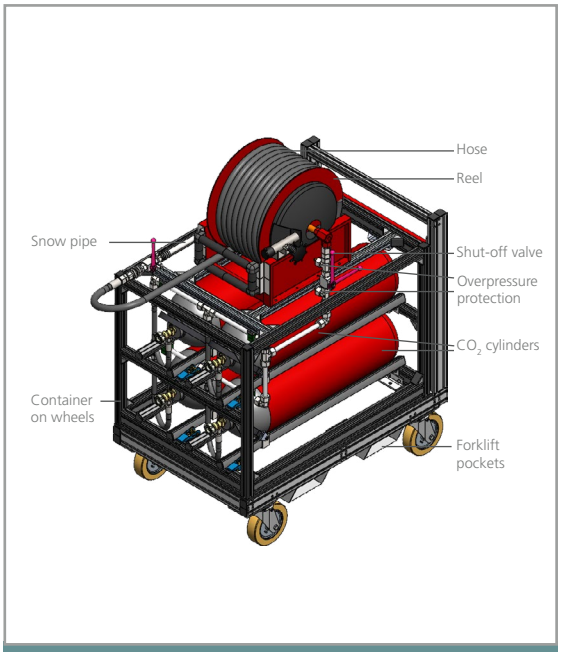


Remove the snow pipe, roll out the hose.

Open the valves of the pressurized gas cylinders.



Aim the snow pipe at the fire, press the valve.



- After rolling out the extinguishing hose and opening the rotary valves, the extinguishing gas flows into the extinguishing hose and is expelled through the snow pipe after pressing the valve lever. The flow of the extinguishing agent can be interrupted at any time by pressing the valve lever.
- Always put out liquid fires in one go! After extinguishing,
- Close the rotary valve, relieve the pressure in the extinguishing hose and fasten the snow pipe and the extinguishing hose back in their bracket. After use — even after only partial emptying — the device must be refilled without undue delay in order to reinstate operational readiness.

MAINTENANCE

- Extinguishing systems must be regularly maintained and repaired by qualified persons.
- All testing and filling tasks are to be carried out by your Minimax Service.
- Suitable for up to 1000 volts at 1 m minimum distance, for volts over 1000, please observe DIN VDE 0132.
- Please observe the properties of CO_2 as an extinguishing agent in small spaces with poor ventilation!
- Always put out liquid fires in one go!

TECHNICAL DATA

Model	Extinguishing agent capacity kg	Extinguishing agent	Test pressure bar	Operating pressure (max. PS) at +20 °C approx. bar	Discharge range approx. m	Temperature function range °C	Performance classes	Width approx. mm	Height approx. mm	Length approx. mm	Weight approx. kg
C 120 RC, C 120 RC Light	120	Carbon dioxide	250	58	3	-20 to +60	IV B	800	1650	1200	570

Technical alterations reserved

Model	Chassis	Forklift pockets	Extinguishing agent container*	Release	Extinguishing control device	Safety component
C 120 RC	Container on wheels, 4 casters with directional locks, with deadman brake	yes	4 pressurized gas cylinders at 30 kg CO_2 each, RAL 3000	Manual system activation using the rotary valve	50 m extinguishing hose DIN16 with snow pipe	Overpressure protection
C 120 RC Light	Container on wheels, 2 fixed casters + 2 casters with directional locks, with deadman brake	no	4 pressurized gas cylinders at 30 kg CO_2 each, RAL 3000	Manual system activation using the rotary valve	25 m extinguishing hose DIN16 with snow pipe	Overpressure protection

* Pressure container, approved according to Pressure Equipment Directive 2014/68/EU ** approved according to the Directive on transportable pressure equipment 2010/35/EU

PB04FAe September 2026

Follow Minimax Mobile Services on
LinkedIn, Instagram, Facebook and YouTube.

Minimax Mobile Services GmbH
Export Department
Minimaxstraße 1
D-72574 Bad Urach
Tel.: +49 (0)7125 154-216
Fax: +49 (0)7125 154-166
E-Mail: exportmobile@minimax.de
www.minimax-mobile.co

Nr. S 89412 VdS certification acc. to ISO 9001