

COOLTRONIC GENERATION 2 HATCH – PARKING COOLER



PARKING COOLERS WITH HIGH EFFICIENCY WITH THE ENGINE OFF

- New Cooltronic G2 Hatch available in three new models:
 - **Cooltronic 1000 G2 Hatch** – For all cabs with moderate climate conditions;
 - **Cooltronic 1400 G2 Hatch** – For larger cabs and / or warm climate conditions;
 - **Cooltronic 1400 G2 Slim Hatch** – Lowest compact parking cooler in the market, to fit vehicles with high cabs, and comply with height restrictions. Perfect fit to vehicles with Euro 6.
- Saves fuel and reduces costs – keeps the cab comfortable at night, while at rest, or during “standstill” times (e.g. loading and unloading) without idling the truck engine.
- Reduces maintenance – the less truck engines idle, the less maintenance they require.
- Compact and pre-filled electric driven compressor roof top unit for quick installation.
- Powered directly from the vehicle battery, works independently of the engine.
- Maintains a constant, comfortable and cool cab temperature, and reduces humidity for driver comfort.
- Environmentally friendly, working with the engine-OFF, reduces emissions of CO2.

Cooltronic parking coolers allow sleeping and resting inside the cabin – with the engine switched off

Contributes to a better performance of the driver, and safer driving on the road. The Cooltronic is a standalone air conditioning system, with the electrical compressor in a closed circuit, therefore cooling power is regulated automatically with minimum consumption.

COOLTRONIC FEATURES

- Manual and automatic function.
- Digital thermometer (in °C and °F).
- Interior control panel.
- Remote control by radio-frequency (RF).
- Double battery protection.
- Electrical AC unit with 5 fan speeds.
- Pre-charged system with R134A refrigerant.
- Easy mounting without drilling cab roof on trucks with a hatch.
- Installation without touching vehicle engine.
- Working with engine switched ON or OFF.
- Specific installation kits for different truck manufacturers and vehicles available.



TECHNICAL DATA

Model		Cooltronic 1000 G2 Hatch	Cooltronic 1400 G2 Hatch	Cooltronic 1400 G2 Slim Hatch
Cooling Performance *	Watt	1,000	1,400	1,400
	BTU	3,413	4,777	4,777
Compressor(s)		1 Hermetic Secop Type BD350	2 Hermetic Secop Type BD250	2 Hermetic Secop Type BD250
Refrigerant Gas		R134A	R134A	R134A
Pre-charged with Gas		Yes	Yes	Yes
Voltage DC	Volt	24	24	24
Electrical Consumption – Min. / Max.	A/h @ 26.5V	9 – 17.6	10.5 – 18.5	10.5 – 18
Blower Air Flow – Maximum	m³/h	800	800	970
Unit Air Flow @ Speed 5	m³/h	235	235	240
Dimensions L x W x H	mm	826 x 740 x 208	826 x 740 x 208	874 x 897 x 116
Weight	kg	26	33	39.5

* In accordance with JIS standard, test conditions: outside temperature 35°C, return temperature 27°C.

ENGINES WERE MADE FOR HAULING, NOT COOLING

SAVE £1,080 per year on wasted fuel alone!
SAVE £5,400 per year on 5 trucks on wasted fuel.
SAVE £10,800 per year on 10 trucks on wasted fuel.

Assumptions Based on:

- Fuel cost – £1.20 per litre.
- Tickover per hour uses – 3 litres.
- Idle hours per day – 4 hours.
- Applicable to – 20 warm weeks.

CO2 Emmissions:

- Estimated annual reduction – 2,367 Kilos.
- Saving for 5 trucks – 11,835 Kilos.
- Saving for 10 trucks – 23,670 Kilos.