Eberspächer



CLIMATE CONTROL SYSTEMS/TRUCK PARKING COOLER

COOLTRONIC 2000 G3 HATCH
COOLTRONIC 1600 G3 HATCH

Only a well-rested trucker can stay at their best and drive safely—no matter the season. Now, a powerful new solution has arrived to ensure optimal cooling during breaks and overnight rest.

As a top-tier product, the Cooltronic 2000/1600 G3 Hatch stands out with exceptional cooling performance, outstanding energy efficiency, ultra-low noise emissions, and a lightweight design—offering truck drivers unparalleled comfort on the road.

PRODUCT BENEFITS:

- Delivers up to 2000W/1600W cooling capacity for powerful performance.
- Cooling-only function with recirculated air for efficiency.
- Only 31.2kg Lightweight while compact design , making handling and installation easier.
- Compact dimensions of 850mm x 650mm x 168mm, providing best-in-class cooling for its size.
- Eco-friendly design using low-GWP refrigerants.
- Operates with very low noise for a quieter environment.
- Inverter technology ensures soft starts and energy savings.

OTHER FEATURES:

- Standard installation kit available separately for universal compatibility.
- Vehicle-specific installation kits offered for a perfect fit.
- Comes with an infrared remote control for convenient operation.
- User-friendly Intuitive touch controls .
- Offers multiple operational modes to suit different needs.
- Optional air purification system for a cleaner and more comfortable cabin environment.

SEGMENTS:



TECHNICAL DATA:

COOLTRONIC		2000 G3 HATCH 24V	1600 G3 HATCH 24V	2000 G3 HATCH 24V R1234YF	1600 G3 HATCH 24V R1234YF	2000 G3 HATCH 12V	1600 G3 HATCH 12V	2000 G3 HATCH 12V R1234YF	1600 G3 HATCH 12V R1234YF
Part Number (Internal routing)		2902184200010	2902184200020	2902184200050	2902184200060	2902184200030	2902184200040	2902184200070	2902184200080
Part Number (External routing)		2902184201010	2902184201020						
Supply voltage	VDC	24				12			
Rated current consumption (cooling)	A	35	25	35	25	65	50	65	50
Cooling capadity	W	2000	1600	2000	1600	2000	1600	2000	1600
Fan settings		4 (Turbo/High/Middle/Low)							
Maximum Airflow	m^3/h	300							
Refrigerant/quantity	kg	R134a/0.56		R1234yf/0.56		R134a/0.56		R1234yf/0.56	
Cooling technology		Inverter with variable speed & dual-cylinder compressor/soft ramp-up							
Operating temperature	℃	16 to 52							
Storage tempersture	℃	-40 to 80							
Dimensions (roof top unit)	mm	850 x 650 x 168							
Dimensions (interior unit)	mm	355 x 370 x 145							
Weight	kg	31.2				32.0			
Control unit		• Touch screen control panel on device • Remote control (Infrared)							
Water protection rating		IPX4							
Universal Installation Kit (NA Market)24V		2902800300960							
Universal Installation Kit (NA Market) 24V w/Brackets		2902800300970							
Universal Installation Kit (NA Market)12V						2902800300980			
Universal Installation Kit (NA Market) 12V w/Brackets						2902800300990			
RV installation kit		2902800300920							

Zhongshan Eberspaecher Kalori Air Conditioning Industry Co.,Ltd.
Building 3#, No.12 Yucheng First Road, Xiaolan Town, Zhongshan City, Guangdong Province | China | Post Code: 528416
Phone: +86 760 22582209 / +86 10 67892686 | www.eberspaecher-climate.com/cn/zh