



W= Width, D= Depth, H=Height

230V ~ 50Hz  



Termini™ 2100

DEFA Termini™ 2100 utilise a PTC heating element (PTC = Positive Temperature Coefficient). As the interior temperature rises, power output is reduced and thus power consumption as well.

The interior heater is equipped with an automatic overheating circuit breaker. This breaker is tripped at 55°C, and it is reset by disconnecting the plug and leaving the interior heater switched off until it cools down (after approx. 30 minutes). There is also a lead fuse for additional protection. If this fuse blows, the interior heater must be sent to the factory for repair.

DEFA AS is conforming to the requirements of both ISO 9001-2008, ISO 14001:2004 and OHSAS 18001:2007. In addition to this, our engine heaters and cables are conforming to the requirements of ISO/TS 16949:2002.

Technical specifications

Voltage [V/Hz]	230 +/- 5%
Power [W] -25°C	2100/1300
Power [W] +25°C	1700/1060
Rated power [W]	2100
Power start, Max [W]	3300
Operating temperature [°C]	-40 /+80
W/H/D [mm]	141/49/182
Weight [gram]	750
Bracket [gram]	20
IP rating [IP]	20
Insulation class [cl]	II
Certification	EN 60335-1 and EN 50408

NOTE! Termini™ uses patented technology.

Item number

430060 (Incl. Termini™ plug for Termini™ extension cable 460860)

430061 (Incl. Schuko plug)

Delivered in 6 - pack. (Weight: 4,62Kg)

Bracket no: 418070

Part of

Termini™ 2100 (430060) is also part of ComfortKit 2100 (470060).

Usage & mounting

The interior heater is mounted in the interior of the vehicle with special holders. Termini™ can be mounted upside down under the glove compartment, on the centre console or on the A-pillar according to the enclosed mounting instruction.

Install the interior heater according to the enclosed installation guide.

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DESCRIERE

- ✓ Aeroterma DEFA HZ02 speciala pentru climatizarea in stationare a interiorului autovehiculelor si autospecialelor pe timpul iernii;
- ✓ Folosita si pentru incalzirea in stationare a celulelor medicale din ambulante sau vehicule speciale;
- ✓ Doua trepte de putere selectabile de la comutator:
- ✓ Putere max 2100W, treapta mica 1350W (valori la -25 °C);
- ✓ Putere max 1700W, treapta mica 1060W (valori la +25 °C) prin compensare PTC;
- ✓ Compensare PTC pentru incalzire- aeroterma scade automat puterea de incalzire odata cu cresterea temperaturii in habitacul pentru economie de curent;
- ✓ 2 protectii termice automate pentru o utilizare sigura si protectie contra supraincalzirii;
- ✓ Tensiune alimentare 230V +/- 5% ;
- ✓ Design compact si protectii multiple contra supraincalzirii;
- ✓ Grad protectie IP20;
- ✓ Asigura preincalzirea habitaculului, dezghetarea usoara a geamurilor si un confort crescut in zilele geroase de iarna;
- ✓ Pentru functionare necesita conexiune electrica la reseaua de joasa tensiune (230V / 50Hz);
- ✓ Acest produs are o calitate exceptionala pana la cele mai mici detalii de la motorul electric al ventilatorului si rezistentei speciale de incalzire si pana la plasticul de calitate al carcasei, echilibrare dinamica pentru ventilator si 2 protectii termice una resetabila si una fuzibila;
- ✓ Recomandam alimentarea aerotermei folosind cabluri si prize DEFA ;
- ✓ Fabricata in Norvegia;

Declaration of Conformity

DEFA AS, 3540 Nesbyen, Norway

Hereby declares that the following products (produced by DEFA)

1	411001(95) – 414899, 420801 - 420899	Engine Heaters
2	430015(02)*, 430050(06), 430051(06), 430055(12), 430056(12), 430060(07), 430061(07), 430062(09), 430063(09), 430065, 430066, 430057, 430058, 430067, 430068	Interior Heaters
3	450008(95), 450009(98), 450011(03), 450020(09)	Battery Chargers
4	440008(95), 44001001(98)	Timers
4a	44002001(06), 44002002(06), 44002102(06)	RF Timers
5	418069(06), 460801(95), 460802(95)*, 460803(95)*, 460804(95)*, 460809(95)*, 460820(95), 460839(95)*, 460843(95)*, 460860(06), 460901(95)***, 460915(95)***, 460920(95)***, 460921(95)***, 460924(95)***, 460939(95)***, 460960(09), 460961(09), 460962(09)	Cables
5a	460881(12)	Cables LED
6	460828(97), 460829(97), 460831(97), 460838(97), 460853(07), 460854(09)	Connectors
7	471268, 471271, 471267, 471270	WarmUp

The number in parenthesis is year for introduction of CE mark. Refer to (1), where products are marked only with 3 or 4 digits these represent the last digits of the complete part numbers above.

* Marked as type 430014 on the product

* Marked as 801-2 on the product

** Marked as 460801 on the product

*** Marked as 460820 on the product

Are in conformity with the following directives

Low Voltage Directive 2006/95/EC (73/23/EEC)

EMC Directive 2004/108/EC (repealing 89/336/EEC)

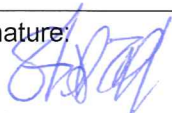
and are built and tested according to the following European norms (where applicable, as indicated by the appliance category to the right)

EN 50066-1	Mini-couplers for mains supplied equipment in road vehicles	5,6,7
EN 55014-1	Electromagnetic compatibility - Part 1: Emission	2,3,4,7
EN 55014-2	Electromagnetic compatibility - Part 2: Immunity	2,3,4,7
EN 61000-3-2	Electromagnetic compatibility (EMC)	2,3,4,7
EN 61000-3-3	Electromagnetic compatibility (EMC)	2,3,4,7
EN 60309-1	Couplers for industrial purposes	5,7
EN 60335-1	Household Appliances	1,2,3,7
EN 60335-2-29	Battery chargers	3,7
EN 60335-2-30	Room heaters	2,7
EN 50408	Particular requirements for cab heaters for vehicles	2,7
EN 61347-2-11	Particular requirements for miscellaneous electronic circuits used with luminaires	5a
EN 61347-1	Lamp controlgear - Part 1: General and safety requirements	5a
EN 62471	Photobiological safety of lamps and lamp systems	5a
EN 62031	LED modules for general lighting. Safety specifications	5a
EN 300220-3	Harmonized EN covering essential requirements under article 3.2 of the R&TTE Directive	4a
EN 301489-3	Specific conditions for Short-Range Devices (SRD) operating on frequencies between 9 kHz and 40 GHz.	4a
v. 1-4-1		
EN 301489-1	Electromagnetic compatibility and Radio Spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements.	4a
v. 1.9.2		
EN 61000-4-2	Electrostatic discharge	4a
EN 61000-4-3	RF electromagnetic field	4a
ISO 7637-2	Voltage transients, immunity	4a
ISO 7637-2	Voltage transients, emission	4a

Manufacturer:

Place and Date:
Nesbyen 19.02.2016

Signature:



Name/Position:
Ståle Kvitle
Vice President