

inelco
heaters
keeps you warm

heaters
ventilators
loadbanks



INELCO Polska Sp. z o.o., ul. Pyrzycka 44, PL 74-240 Lipiany, Poland



Electric space heater

Dania 5kW

Manual instruction

Heater connection:

Connect space heater to mains supply through plug. Be sure to mount plug correctly. The heater is designed to be powered by 400V/50Hz mains. Cable isn't included.

ATTENTION! The power outlet must be equipped with a suitable grounding.

Heater installation :

the heater should be installed in place where is not present flammable materials and no fire hazard occur. The place where risk of flooding or splashing with water occur is unsuitable. The device should be placed at minimum 50cm distance from the wall to ensure proper airflow. When mounting the device on a shelf or with wall mounting, place the heaters not lower than 180 cm from the floor, not less than 50 cm distance from side walls and the ceiling. Keep distance of 15 cm from the back of heater to mounted wall.







Control panel:

- 1.Power/function selector switch
- 2.Room thermostat regulator
- 3.RESET button

Operation:

switch on unit by adjusting the function selector switch (1) to the required position:

1.  heating 5kW
2.  heating 2.5kW
3.  fan mode
4.  switch off

The space heater is equipped with an adjustable thermostat. To set required temperature turn the thermostat regulator (2), heater runs automatically.

When room temperature set by the thermostat regulator (2) is reached, heating elements will be switched off. Fan continues working. When room temperatures drops down, units starts to heat automatically.

Heater in fan mode (🌀 function selector switch position) forces the circulation of unheated air. The heating elements will not be switched on, regardless of thermostat regulator (2) settings.

Switching off:

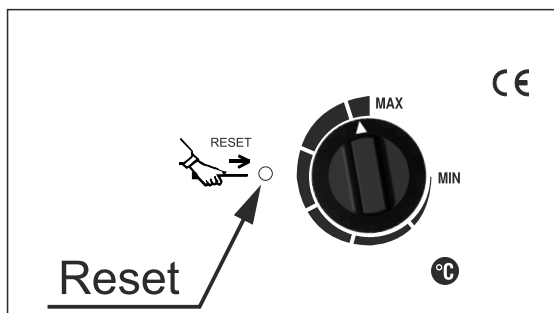
Before switching off the heater, it is recommended to cool down heating elements by turning function selector (1) to fan mode (🌀) for a couple of minutes in order to cool the unit before switching off or before interrupting the mains supply.

Then the heater can be turned off by turning the function selector switch (1) to position ①.

Inelco Dania 5kW heaters are protected against overheating and damage by thermal fuse. When the temperature on heater outlet exceeds the safety level, thermostat will turn off the heating elements. Fan will be working. The most common reason for thermal fuse activation is loss of the power supply while the heater is on or switching off without cooling down during the heaters operation.

To deactivate thermal protection follow instruction below:

- 1. Cool down the heater- wait couple of minutes.**
- 2. Press RESET button until „click” noise will be heard.**
- 3. Heater is ready to be used.**



Maintenance

Regularly wipe the enclosure using a soft sponge or fabric. For very dirty parts, use a sponge wetted with lukewarm water and a mild detergent, then dry using a clean fabric.

Keep air inlet and fan free from dust and dirt. To clean inner parts, gently blow compressed air through air inlet.

Regularly inspect the power cable: if worn, cracked, damaged or if necessary have it replaced with new one. The repair should be done at the manufacturer's authorized service center. Before storing the heater, make sure it is perfectly cool and dry. Cover the unit with a plastic bag. Store in original (or similar) box in a dry, ventilated place.

WARNING !



Do not cover – danger of fire!

Do not place the heater where inflammable materials may be placed on or near the heater!

Do not cover the heater, the heater must not be exposed to excess dust and humidity!

Do not use the heater outdoors in rainy weather!

Do not place the heater directly under a mains outlet!

Do not use the heater close or near to a bath, shower or swimming pool!

When the heater is not in use, it must be removed from fire hazardous rooms and should be stored in a dust-free room!

The space heater must only be disassembled by the manufacturer or a qualified service engineer!

This appliance is not designed for use by young children or people who cannot read or understand the manual unless they are under the supervision of a responsible person to ensure that they can use the heater safely. Store and use heater out of the reach of children, and ensure that children cannot play with it.

Guarantee

KEEP VALID RECEIPT OR GUARANTEE CARD



This symbol on Inelco product or its packaging means that the product should not be disposed of with your other household waste. It is your responsibility to dispose of your waste equipment separately from the municipal waste stream.

The correct disposal of your end-of-life equipment will help prevent potential negative consequences for the environment and human health.

The manufacturer reserves the right to make changes and/or improvements in designs & dimensions & manual instruction without prior notice and without incurring obligation.

Technical specifications	
Output [kW]	2,5/5
Output [kcal/h]	2150/4300
Output [kJ/h]	9000/18000
Mains voltage [V]	3x400
Max. mains current [A]	7,2
Fan diameter [mm]	230
Air flow [m ³ /h]	400
Dimensions (LxWxH) [mm]	410x300x260
Weight [kg]	7,5
Protection class IP	44

Fabrikanterklæring om overensstemmelse Manufacturer's Declaration of Conformity Konformitätserklärung des Herstellers

Underskriveneren
We, the undersigned
Der Unterzeichnete

INELCO A/S - Håndværkervej 6 - DK-9690 Fjerritslev

erklærer herved at produktet:
certify that the product:
bescheinigt, daß dieses Produkt:

Varmeblæser | Space Heater | Heizlüfter

Type Type Typ	Mærkedata Rating Betriebsdaten
1550	5 kW - 3x400 V - 50 Hz
1551	5 kW - 3x230 V - 50 Hz
1556	5 kW - 3x400 V - 50 Hz

er konstrueret og fremstillet i overensstemmelse med bestemmelserne i følgende:
has been design an manufactured in accordance with the specifications of the following:
gemäß den Bestimmungen in folgenden Richtlinien und Normen entwickelt und gefertigt worden ist:

	Direktiv Directive Richtlinie	Standard Standard Norm
MSD	89/392/EEC - 91/368/EEC, 93/44/EEC, 93/68/EEC, artikel 6	EN 292-1, EN 292-2
LVD	73/23/EEC - 93/68/EEC, artikel 13	EN 60 335-2-30
EMC	89/336/EEC - 92/31/EEC, 93/68/EEC	EN 55014-1, EN 55014-2, EN 61000-3-2, EN 61000-3-3

Dato | Date | Datum

01.01.2006

Sign.

Søren Rødbrø
Direktør | Director | Direktor


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Notes

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