



HOME

HEATING APPLIANCES

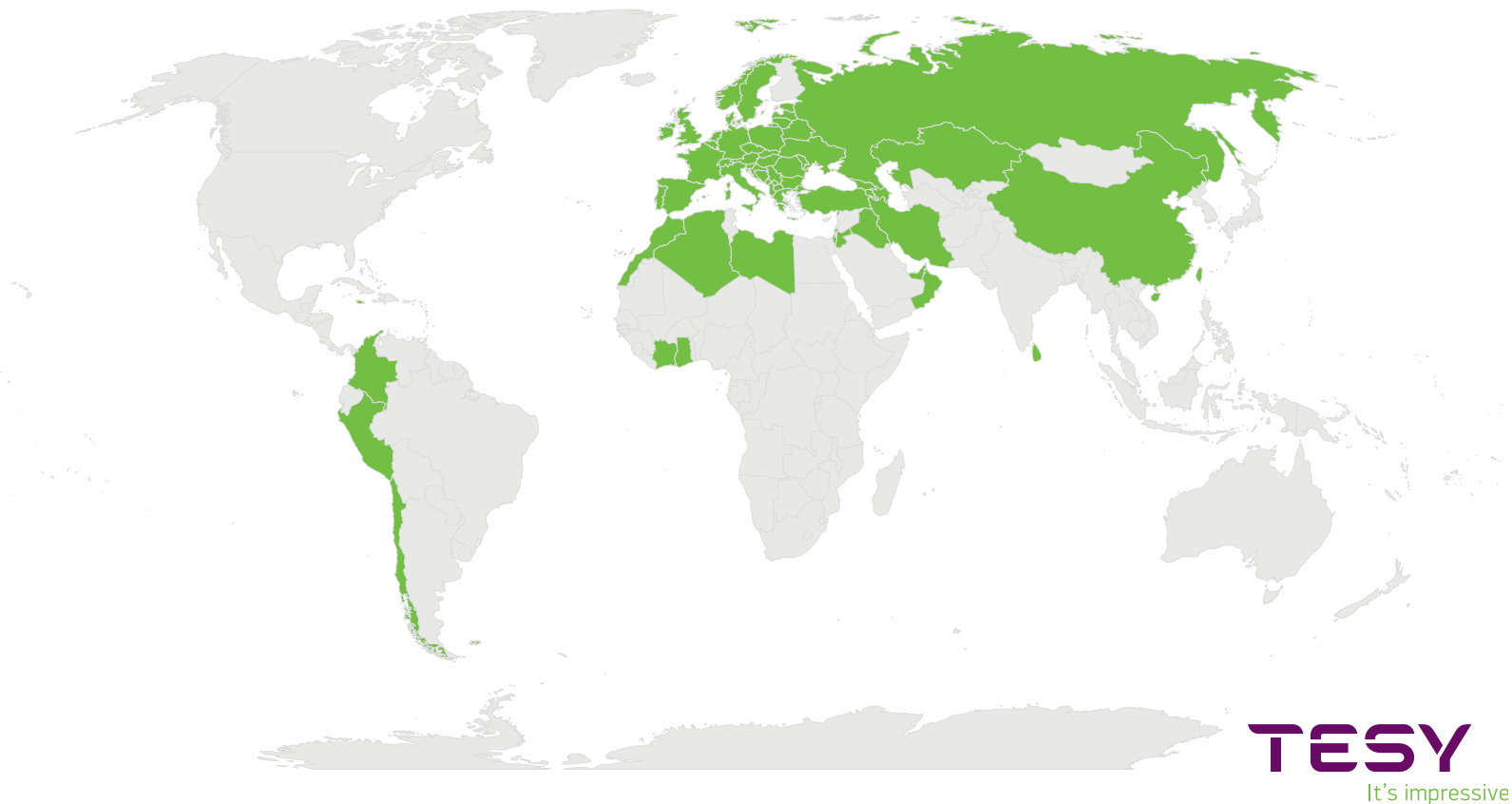


TESI

It's impressive

***“We set our hearts and minds on
bringing warmth into your life.”***

Zhechko Kyurkchiev
CEO



**MORE THAN
55 COUNTRIES**

4 CONTINENTS

**MORE THAN
840 EMPLOYEES**

4 FACTORIES

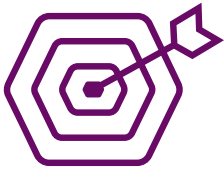
ABOUT TESI

TESI is one of the leading European producers of **electric storage water heaters, indirectly heated water tanks** and **electric heating appliances**.

In the last decade TESI showed a rapid development and introduced to the world a wide range of cutting-edge products and patented

solutions that meet the current requirements for energy efficiency and environmental protection.

The company continues its development by investing in the latest technologies, its production expanding and launching new product offering.



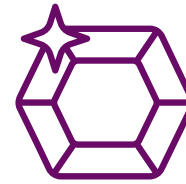
MISSION

We set our hearts and minds on bringing warmth into your life.



VISION

Raising the bar in our industry, to be globally recognised as a leader of innovation and design in hot water and heating solutions. More comfort with a single touch.



VALUES

➤ PASSION

We are a passionate team of enthusiastic professionals with ambitious goals. Leading by example, we create a culture that inspires people to go the extra mile.

We put our hearts and minds in everything we do to embrace dynamic change.

➤ INNOVATION

TESY people are open-minded, eager to learn and inspired to create. Challenging the status quo, we employ the latest technologies in supreme functionality and impressive design.

➤ TRUST

The shared vision for openness and integrity is the core virtue of TESI's long-term partnerships.

Supportive, loyal and trustful, we offer reliable products and service quality with respect for the individual.



HEATING APPLIANCES

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TESY SYMBOLS

 25%	OPTIMAL CONVECTION	 14%	14% LOWER ELECTRICITY COSTS		WALL-MOUNTED	 36%	36% OUT OF MAXIMUM 40% SEASONAL ENERGY EFFICIENCY
	OPEN WINDOW/DOOR FUNCTION		SUITABLE FOR CHILDREN AND BABY ROOMS	 TESI	TESI CLOUD		SAFE SURFACE TEMPERATURE FOR CHILDREN AND PETS
 40%	THE MAXIMUM VALUE OF SEASONAL ENERGY EFFICIENCY	 t°	BUILT-IN OVERHEATING PROTECTION	 3 x	FRONT HEATING PANEL	 88	DIGITAL DISPLAY
	OSCILLATION		WEEKLY PROGRAMMER 24H/7D	 Wi-Fi	WIRELESS MODULE FOR CONTROL AND MONITORING		ANTI-FROST PROTECTION
	REMOVES ODORS AND CIGARETTE SMOKE	 W	TWO POWER SETTINGS		RADIANT HEATING		18-HOUR TIMER WITH ON/OFF MODE
	SUITABLE FOR PEOPLE ALLERGIC TO DUST	 FX	REAL FLAME EFFECT		PIR SENSOR	 OFF	TIP-OVER PROTECTION
 21%	21% LOWER ELECTRICITY COSTS	 Af	ELECTRONIC THERMOREGULATOR	 IP24	BATHROOM INSTALLATION OPTION - SPLASH PROOF IP24 PROTECTION	 t°	ADJUSTABLE THERMOREGULATOR

TESY

It's impressive

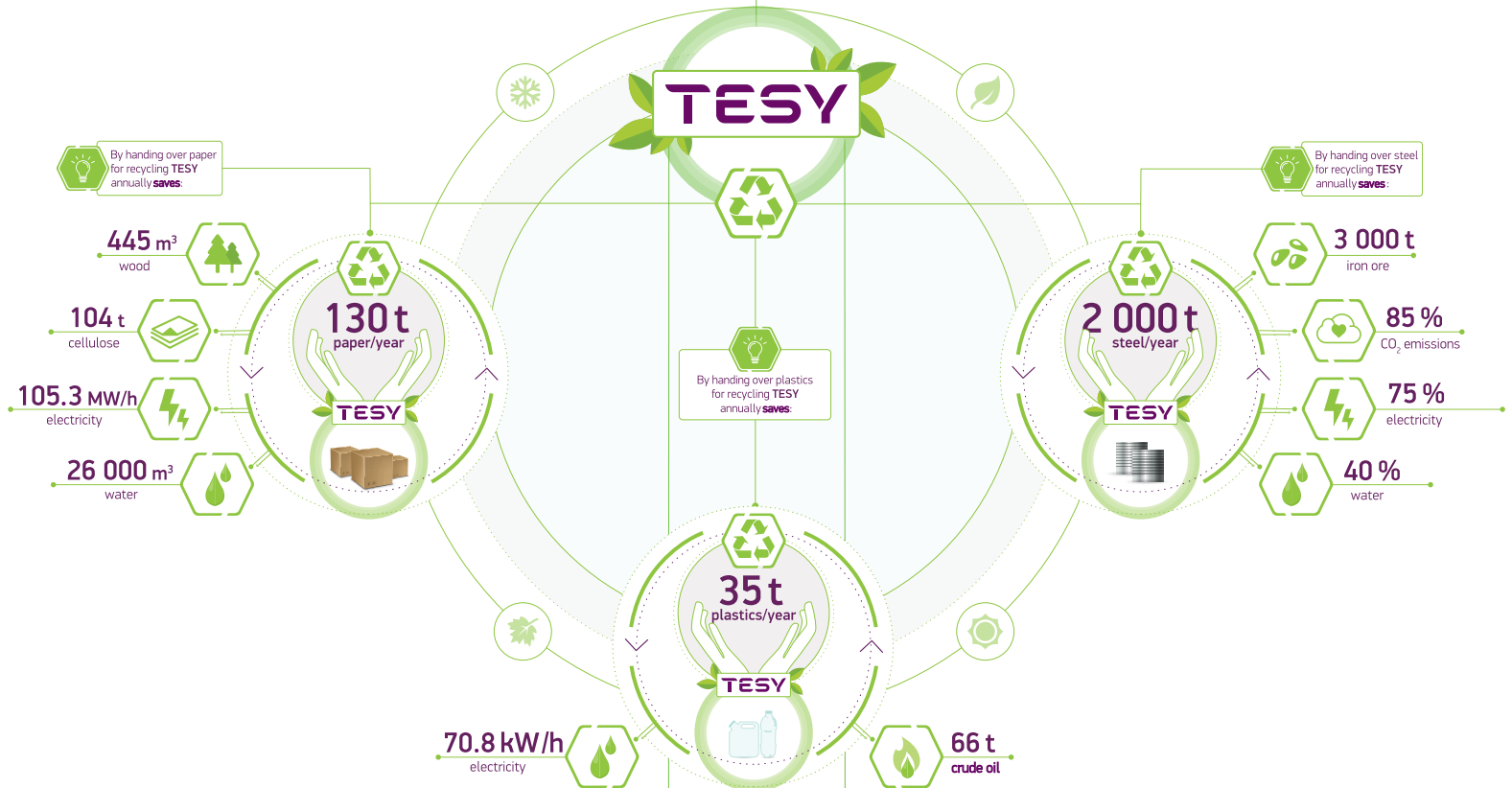


TESY is committed to integrate Corporate Social Responsibility into all business policies and practices and thus minimize the environmental impact during production.

We strive to constantly improve established processes and we are strictly following all regulations for environmental protection.

As our focus is on efficiency, our appliances can also use alternative sources of energy.

01 **94%** of TESY's waste is handed over for recycling and / or recovery.



02 **92%** of the packages of the supplied chemical substances and solvents used in production are reusable packs.

03 TESY produces appliances that can be connected to alternative sources of energy.



FUNCTIONS, CONTRIBUTING TO THE INCREASE OF SEASONAL ENERGY EFFICIENCY



Open window/door

Function which increases the heating appliance's energy efficiency. It automatically shuts off the thermal power, in case it detects an open window or a viscous drop in the room temperature. When the room temperature increases, the convector turns on by itself.



Adaptive start

Enhances temperature comfort in the heated room, with minimum power consumption. After 96 hours of self-learning, the functionality allows the convector heater to self-define turn on time so that the desired temperature is reached at the user-defined hour.



Temperature correction $\pm 4^{\circ}\text{C}$.

This function is typical for convectors of the highest class and ensures better temperature comfort and energy savings. Due to common installation of convector on external, colder walls (often below windows) the temperature appearing on the appliance display may differ from the actually measured temperature at various points in the room. If the difference is in the $\pm 4^{\circ}\text{C}$ range, you can make the necessary adjustment in convector's menu.



Electronic thermoregulator

It detects the room temperature with an accuracy of $\pm 0.1^{\circ}\text{C}$. Thanks to its precise sensing the convector saves up to 21% electricity costs in comparison with bimetallic mechanical thermoregulator.



Control via Internet

Control the appliance anytime, anyplace.



Weekly programmer 24h/7d

It allows the convector to be set up for a whole week forward with half an hour step.



Optimal convection

Optimal convection - provides up to 25% faster room heating due to the special appliance design, specific outflow grid shape and heating element with core of stainless steel and aluminum radiator. Convective flow velocity - up to 1,18 m/s measured in 18°C room temperature.

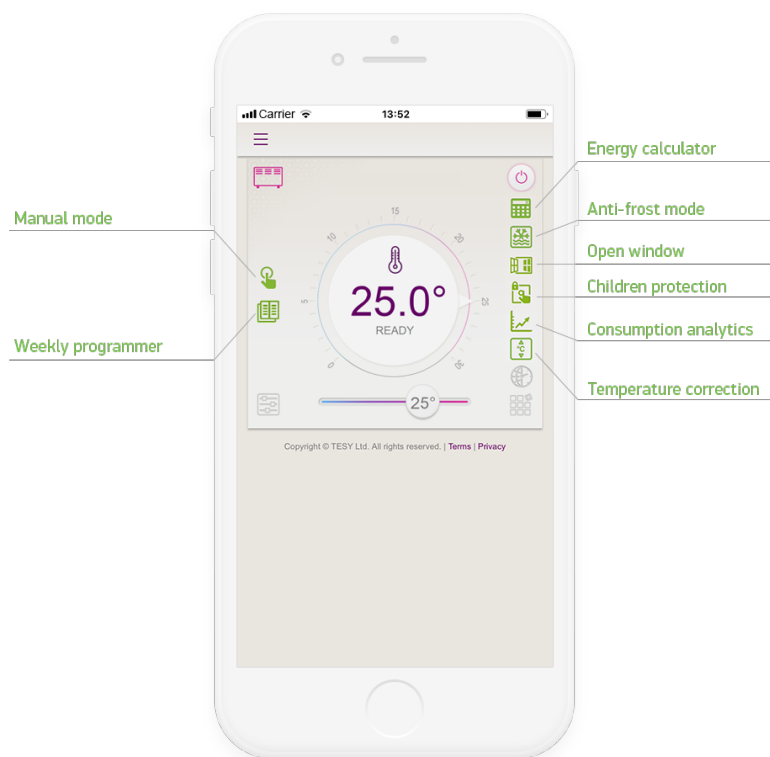


tesyCloud



TESY CLOUD - CONTROL VIA INTERNET

Application for control and monitoring



TESY Cloud is an innovative technology allowing you to operate your devices anywhere all over the world. It is incorporated in appliances with built-in Wi-Fi module, connected to your home wireless network. The software is flexible and available for any device with a web browser or smartphone/tablet on Android or iOS operating system.

Basic energy-saving functions of the tesyCloud application:

- | | | | |
|--|--|--|---|
| | Precise temperature control | | Calculation of the used electric energy in kWh and history consumption |
| | Weekly programmer 24h/7d | | Anti-frost function |
| | Delayed start | | Open window/door function |
| | Adaptive start | | Keyboard lock/ children protection |
| | Operation of TESI Cloud convectors in a group | | Diagram of the ambient temperature for 24 hours and working status of the convector |
| | Thermostat calibration to achieve the desired comfort - temperature correction $\pm 4^{\circ}\text{C}$ | | Smart Grid Ready function |

Register now on **mytesy.com** and install the application **tesyCloud** on your mobile device. **(tesyCloudX for iPhone X mobile devices)**

*the Internet control functionality requires wireless Internet in the room where the convector operates

For more information → see page 83



Application for mobile devices with Android or iOS operating system





Convectors

➤ **Electric panel convectors**

Electric panel convectors ensure faster room heating and lower electricity costs. TESI offers three product ranges – appliances with electronic thermostats incorporating Cloud technology with control via Internet, appliances equipped with electronic thermostats and appliances with mechanical thermostats.

➤ **Electric convectors**

The range of radiant and floor-standing convectors provides heat and comfort with quick action.

Wall-mounted electric panel convectors

ConvEco Cloud (CN 04) series



TESY CLOUD

ConvEco Cloud

Electric panel convector with control via Internet

- Optimal convection - up to 25% faster room heating*
- Electronic thermoregulator 10-30° C with accuracy $\pm 0.1^{\circ}\text{C}$
- saves up to 21% electricity costs*
- Weekly programmer 24h / 7d with 30-minute step
- Adaptive start with a on / off option - provides optimal comfort and saves energy
- Open window / door function - saves energy when detects an open window
- Thermostat calibration to achieve the desired comfort - temperature correction $\pm 4^{\circ}\text{C}$
- Built-in Wi-Fi module for control via Internet
- Bathroom installation option** - splash proof IP 24 protection
- Delayed start function - up to 96 hours
- Anti-frost protection, fixed on 5°C , with on/off option
- Keyboard lock / children protection
- Overheating protection
- LED display indicating desired and actual room temperature
- Robust metal construction with excellent design



* For more information → see page 8

** For more information → see pages 81 and 82



Legs with casters that allow you to use your product as a floor-standing convector.



Wall-mounted electric panel convectors



ADAPTIVE
START



WIRELESS MODULE
FOR CONTROL AND
MONITORING



UP TO 21% LOWER
ELECTRICITY COSTS*



OPEN WINDOW/DOOR
FUNCTION



WEEKLY
PROGRAMMER
24H/7D



THE MAXIMUM VALUE
OF SEASONAL
ENERGY EFFICIENCY**

MODEL		CN 04 050 EIS CLOUD W	CN 04 100 EIS CLOUD W	CN 04 150 EIS CLOUD W	CN 04 200 EIS CLOUD W	CN 04 250 EIS CLOUD W	CN 04 300 EIS CLOUD W
CODE		304192	304193	304194	304195	304196	304197
Maximum power	W	500	1000	1500	2000	2500	3000
Thermo regulator		electronic	electronic	electronic	electronic	electronic	electronic
For room up to**	m ³	10-15	20-30	30-45	40-60	50-70	60-80
Heating area**	m ²	4-6	8-12	12-18	16-24	20-28	24-32
PRODUCT DIMENSIONS							
Dimensions H x W x D	mm	450 x 80 x 490	450 x 80 x 610	450 x 80 x 680	450 x 80 x 890	450 x 80 x 1060	450 x 80 x 1240
ACCESSORY							
303608		Set of legs with casters for series CN 04 EIS and EIS CLOUD W					

* For more information → see page 8

** For more information → see pages 81 and 82

HeatEco Cloud (CN 03) series



TESY CLOUD

HeatEco Cloud

Electric panel convector with control via Internet

- Optimal convection - up to 25% faster room heating*
- Electronic thermoregulator 10-30° C with accuracy $\pm 0.1^{\circ}\text{C}$
- saves up to 21% electricity costs*
- Weekly programmer 24h / 7d with 30-minute step
- Adaptive start with on / off option - provides optimal comfort and saves energy
- Thermostat calibration to achieve the desired comfort - temperature correction $\pm 4^{\circ}\text{C}$
- Built-in Wi-Fi module for control via Internet
- Bathroom installation option** - splash proof IP 24 protection
- Delayed start function - up to 96 hours
- Anti-frost protection, fixed on 5°C , with on/off option
- Keyboard lock / children protection
- Overheating protection
- LED display indicating desired and actual room temperature
- Robust metal construction with excellent design



* For more information → see page 8

** For more information → see pages 81 and 82



Legs with casters that allow you to use your product as a floor-standing convector.



Wall-mounted electric panel convector



ADAPTIVE
START



WIRELESS MODULE
FOR CONTROL AND
MONITORING



UP TO 21% LOWER
ELECTRICITY COSTS*



WEEKLY
PROGRAMMER
24H/7D



39% OUT OF
MAXIMUM 40%
SEASONAL ENERGY
EFFICIENCY**

MODEL		CN 03 050 EIS CLOUD W	CN 03 100 EIS CLOUD W	CN 03 150 EIS CLOUD W	CN 03 200 EIS CLOUD W	CN 03 250 EIS CLOUD W	CN 03 300 EIS CLOUD W
CODE		304214	304215	304182	304183	304184	304185
Maximum power	W	500	1000	1500	2000	2500	3000
Thermo regulator		electronic	electronic	electronic	electronic	electronic	electronic
For room up to**	m ³	10-15	20-30	30-45	40-60	50-70	60-80
Heating area**	m ²	4-6	8-12	12-18	16-24	20-28	24-32
PRODUCT DIMENSIONS							
Dimensions H x W x D	mm	450 x 90 x 440	450 x 90 x 560	450 x 90 x 630	450 x 90 x 830	450 x 90 x 1000	450 x 90 x 1180
ACCESSORY							
300871		Set of legs with casters for series CN 03 EIS and EIS CLOUD W					

* For more information → see page 8

** For more information → see pages 81 and 82

Wall-mounted electric panel convector

HomeEco Cloud (CN 024) series



TESY CLOUD

HomeEco Cloud

Electric panel convector with control via Internet

- Optimal convection - up to 25% faster room heating*
- Electronic thermoregulator 10-30° C with accuracy $\pm 0.1^{\circ}\text{C}$
- saves up to 21% electricity costs*
- Weekly programmer 24h / 7d with 30-minute step
- Adaptive start with on / off option - provides optimal comfort and saves energy
- Thermostat calibration to achieve the desired comfort - temperature correction $\pm 4^{\circ}\text{C}$
- Built-in Wi-Fi module for control via Internet
- Bathroom installation option** - splash proof IP 24 protection
- Delayed start function - up to 96 hours
- Anti-frost protection, fixed on 5°C , with on/off option
- Keyboard lock / children protection
- Overheating protection
- LED display indicating desired and actual room temperature
- Robust metal construction with excellent design



* For more information → see page 8

** For more information → see pages 81 and 82



Legs with casters that allow you to use your product as a floor-standing convector.



Wall-mounted electric panel convector



ADAPTIVE
START



WIRELESS MODULE
FOR CONTROL AND
MONITORING



UP TO 21% LOWER
ELECTRICITY
COSTS*



WEEKLY
PROGRAMMER
24H/7D



39% OUT OF
MAXIMUM 40%
SEASONAL ENERGY
EFFICIENCY**

MODEL		CN 024 050 EIS CLOUD W	CN 024 100 EIS CLOUD W	CN 024 150 EIS CLOUD W	CN 024 200 EIS CLOUD W	CN 024 250 EIS CLOUD W
CODE						
Maximum power	W	500	1000	1500	2000	2500
Thermo regulator		electronic	electronic	electronic	electronic	electronic
For room up to**	m ³	10-15	20-30	30-45	40-60	50-70 m ³
Heating area**	m ²	4-6	8-12	12-18	16-24	20-28 m ²
PRODUCT DIMENSIONS						
Dimensions H x W x D	mm	400 x 115 x 430	400 x 115 x 550	400 x 115 x 620	400 x 115 x 820	400 x 115 x 1000
ACCESSORY						
303733		Set of legs for series CN 024 EIS and EIS CLOUD W				

* For more information → see page 8

** For more information → see pages 81 and 82

ConvEco (CN 04) series



Conveco

Electric panel convector with electronic thermoregulator

- Optimal convection - up to 25% faster room heating*
- Electronic thermoregulator 10-30° C with accuracy $\pm 0.1^{\circ}\text{C}$ - saves up to 21% electricity costs*
- Weekly programmer 24h / 7d with 30-minute step
- Adaptive start with on / off option - provides optimal comfort and saves energy
- Open window / door function - saves energy when detects an open window
- Thermostat calibration to achieve the desired comfort - temperature correction $\pm 4^{\circ}\text{C}$
- Bathroom installation option** - splash proof IP 24 protection
- Delayed start function - up to 96 hours
- Anti-frost protection, fixed on 5°C , with on / off option
- Keyboard lock / children protection
- Overheating protection
- LED display indicating desired and actual room temperature
- Robust metal construction with excellent design



* For more information → see page 8

** For more information → see pages 81 and 82



Legs with casters that allow you to use your product as a floor-standing convector.



Wall-mounted electric panel convectors



ADAPTIVE
START



UP TO 21% LOWER
ELECTRICITY COSTS*



OPEN WINDOW/DOOR
FUNCTION



WEEKLY
PROGRAMMER
24H/7D



39% OUT OF
MAXIMUM 40%
SEASONAL ENERGY
EFFICIENCY**

MODEL		CN 04 050 EIS W	CN 04 100 EIS W	CN 04 150 EIS W	CN 04 200 EIS W	CN 04 250 EIS W	CN 04 300 EIS W
CODE		304186	304187	304188	304189	304190	304191
Maximum power	W	500	1000	1500	2000	2500	3000
Thermo regulator		electronic	electronic	electronic	electronic	electronic	electronic
For room up to**	m ³	10-15	20-30	30-45	40-60	50-70	60-80
Heating area**	m ²	4-6	8-12	12-18	16-24	20-28	24-32
PRODUCT DIMENSIONS							
Dimensions H x W x D	mm	450 x 80 x 490	450 x 80 x 610	450 x 80 x 680	450 x 80 x 890	450 x 80 x 1060	450 x 80 x 1240
ACCESSORY							
303608		Set of legs with casters for series CN 03 EIS and EIS CLOUD W					

* For more information → see page 8

** For more information → see pages 81 and 82

Wall-mounted electric panel convectors

HeatEco (CN 03) series



HeatEco

Electric panel convector with electronic thermoregulator

- Optimal convection - up to 25% faster room heating*
- Electronic thermoregulator 10-30° C with accuracy $\pm 0.1^{\circ}\text{C}$ - saves up to 21% electricity costs*
- Thermostat calibration to achieve the desired comfort - temperature correction $\pm 4^{\circ}\text{C}$
- Weekly programmer 24h / 7d with 30-minute step
- Adaptive start with on / off option - provides optimal comfort and saves energy
- Bathroom installation option** - splash proof IP 24 protection
- Delayed start function - up to 96 hours
- Anti-frost protection, fixed on 5°C , with on / off option
- Keyboard lock / children protection
- Overheating protection
- LED display indicating desired and actual room temperature
- Robust metal construction with excellent design



* For more information → see page 8

** For more information → see pages 81 and 82



Legs with casters that allow you to use your product as a floor-standing.



Wall-mounted electric panel convectors



UP TO 21% LOWER
ELECTRICITY COSTS*



BATHROOM
INSTALLATION OPTION**
- SPLASH PROOF IP24
PROTECTION



WEEKLY
PROGRAMMER
24H/7D



38% OUT OF
MAXIMUM 40%
SEASONAL ENERGY
EFFICIENCY**

MODEL		CN 03 050 EIS W	CN 03 100 EIS W	CN 03 150 EIS W	CN 03 200 EIS W	CN 03 250 EIS W	CN 03 300 EIS W
CODE		304176	304177	304178	304179	304180	304181
Maximum power	W	500	1000	1500	2000	2500	3000
Thermo regulator		electronic	electronic	electronic	electronic	electronic	electronic
For room up to**	m ³	10-15	20-30	30-45	40-60	50-70	60-80
Heating area**	m ²	4-6	8-12	12-18	16-24	20-28	24-32
PRODUCT DIMENSIONS							
Dimensions H x W x D	mm	450 x 90 x 440	450 x 90 x 560	450 x 90 x 630	450 x 90 x 830	450 x 90 x 1000	450 x 90 x 1180
ACCESSORY							
300871		Set of legs with casters for series CN 03 EIS and EIS CLOUD W					

* For more information → see page 8

** For more information → see pages 81 and 82

Wall-mounted electric panel convectors

HomeEco (CN 024) series



HomeEco

Electric panel convector with electronic thermoregulator

- Optimal convection - up to 25% faster room heating*
- Electronic thermoregulator 10-30° C with accuracy $\pm 0.1^{\circ}\text{C}$ - saves up to 21% electricity costs*
- Weekly programmer 24h / 7d with a 30-minute step
- Adaptive start with on / off option - provides optimal comfort and saves energy
- Thermostat calibration to achieve the desired comfort - temperature correction $\pm 4^{\circ}\text{C}$
- Bathroom installation option** - splash proof IP 24 protection
- Delayed start function - up to 96 hours
- Anti-frost protection, fixed on 5°C , with on/off option
- Keyboard lock / children protection
- Overheating protection
- LED display indicating desired and actual room temperature
- Robust metal construction with excellent design



* For more information → see page 8







** For more information → see pages 81 and 82



Legs with casters that allow you to use your product as a floor-standing convector.



Wall-mounted electric panel convectors

Made in EU

ADAPTIVE
START

UP TO 21% LOWER
ELECTRICITY COSTS*

BATHROOM
INSTALLATION OPTION**
- SPLASH PROOF IP24
PROTECTION

WEEKLY
PROGRAMMER
24H/7D

38% OUT OF
MAXIMUM 40%
SEASONAL ENERGY
EFFICIENCY**

MODEL		CN 024 050 EIS W	CN 024 100 EIS W	CN 024 150 EIS W	CN 024 200 EIS W	CN 024 250 EIS W
CODE						
Maximum power	W	500	1000	1500	2000	2500
Thermo regulator		electronic	electronic	electronic	electronic	electronic
For room up to**	m³	10-15	20-30	30-45	40-60	50-70
Heating area**	m²	4-6	8-12	12-18	16-24	20-28
PRODUCT DIMENSIONS						
Dimensions H x W x D	mm	400 x 115 x 430	400 x 115 x 550	400 x 115 x 620	400 x 115 x 820	400 x 115 x 1000
ACCESSORY						
303733		Set of legs for series CN 024 EIS and EIS CLOUD W				

* For more information → see page 8
 ** For more information → see pages 81 and 82

ConvEco (CN 04) series



ConvEco

Electric panel convector with mechanical thermoregulator

- Optimal convection
- Sensitive $\pm 1^\circ \text{C}$ capillary thermoregulator 7-40° C
(values on the dial thermostat: 1 to 6) with accuracy $\pm 1^\circ \text{C}$
- saves up to 14% electricity costs*
- Bathroom usage option** - splash proof
- IP 24 protection
- Anti-frost protection - fixed on 7° C
- Tip-over protection
- Overheating protection
- Switch with protection cap
- Robust metal construction with excellent design
- Floor-standing

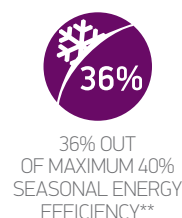


* In comparison with bimetallic mechanical thermoregulator

** For more information → see pages 81 and 82



Floor-standing electric panel convectors



MODEL		TESY CN 04 050 MIS F	TESY CN 04 100 MIS F	TESY CN 04 150 MIS F	TESY CN 04 200 MIS F	TESY CN 04 250 MIS F	TESY CN 04 300 MIS F
CODE		304820	304821	304822	304823	304824	304825
Maximum power	W	500	1000	1500	2000	2500	3000
Thermo regulator		mechanical	mechanical	mechanical	mechanical	mechanical	mechanical
For room up to**	m ³	10-15	20-30	30-45	40-60	50-70	60-80
Heating area**	m ²	4-6	8-12	12-18	16-24	20-28	24-32
PRODUCT DIMENSIONS							
Dimensions H x W x D	mm	450 x 80 x 490	450 x 80 x 610	450 x 80 x 680	450 x 80 x 890	450 x 80 x 1060	450 x 80 x 1240
ACCESSORY							
304484		Set of casters for series CN 04 MIS and CN 03 MIS					

* In comparison with products with a bimetallic mechanical thermoregulator

** For more information → see pages 81 and 82

HeatEco (CN 03) series



HeatEco

Electric panel convector with mechanical thermoregulator

- Optimal convection
- Adjustable thermoregulator
- Bathroom usage option**
 - splash proof IP 24 protection
- Anti-frost protection
- Tip-over protection
- Overheating protection
- Switch with protection cap
- Robust metal construction with excellent design
- Floor-standing



Legs with casters that allow you to use your product as a floor-standing convector.



** For more information → see pages 81 and 82

Floor-standing electric panel convectors



ADJUSTABLE
THERMOREGULATOR



BATHROOM
INSTALLATION OPTION**
- SPLASH PROOF IP24
PROTECTION



TIP-OVER
PROTECTION



36% OUT
OF MAXIMUM 40%
SEASONAL ENERGY
EFFICIENCY**

MODEL		CN 03 050 MIS F CN 03 100 MIS F CN 03 150 MIS F CN 03 200 MIS F CN 03 250 MIS F CN 03 300 MIS F					
CODE		304814	304815	304816	304817	304818	304819
Maximum power	W	500	1000	1500	2000	2500	3000
Thermo regulator		mechanical	mechanical	mechanical	mechanical	mechanical	mechanical
For room up to**	m ³	10-15	20-30	30-45	40-60	50-70	60-80
Heating area**	m ²	4-6	8-12	12-18	16-24	20-28	24-32
PRODUCT DIMENSIONS							
Dimensions H x W x D	mm	450 x 90 x 440	450 x 90 x 560	450 x 90 x 630	450 x 90 x 830	450 x 90 x 1000	450 x 90 x 1180
ACCESSORY							
304484		Set of casters for series CN 04 MIS and CN 03 MIS					

** For more information → see pages 81 and 82

HomeEco (CN 024) series



HomeEco

Floor-standing panel convector with mechanical thermoregulator

- Optimal convection
- Adjustable thermoregulator
- Bathroom usage option**
 - splash proof IP 24 protection
- Anti-frost protection
- Tip-over protection
- Overheating protection
- Protective cap on red light switch
- Robust metal construction with excellent design.
- Floor-standing



** For more information → see pages 81 and 82



Floor-standing electric panel convectors



ADJUSTABLE
THERMOREGULATOR



BATHROOM
INSTALLATION
OPTION** - SPLASH PROOF
IP24 PROTECTION



TIP-OVER
PROTECTION



36% OUT
OF MAXIMUM 40%
SEASONAL ENERGY
EFFICIENCY**

MODEL		CN 024 050 MIS F	CN 024 100 MIS F	CN 024 150 MIS F	CN 024 200 MIS F	CN 024 250 MIS F
CODE						
Maximum power	W	500	1000	1500	2000	2500
Thermo regulator		mechanical	mechanical	mechanical	mechanical	mechanical
For room up to**	m ³	10-15	20-30	30-45	40-60	50-70
Heating area**	m ²	4-6	8-12	12-18	16-24	20-28
PRODUCT DIMENSIONS						
Dimensions H x W x D	mm	400 x 115 x 430	400 x 115 x 550	400 x 115 x 620	400 x 115 x 820	400 x 115 x 1000

** For more information → see pages 81 and 82

Floor-standing electric convectors

CN 202 ZF

Electric convector with resistive wire

- Rated power: 2000 W
- Four heating power levels:
 - 800 W / 2000 W / 800 W + fan / 2000 W + fan
- Heating element - resistive wire
- Light indicator
- Adjustable thermoregulator
- Anti-frost protection
- Overheating protection
- Power cord: 1.7 m
- Noise level: 45.1 dB (A)



FOUR POWER
SETTINGS



ADJUSTABLE
THERMOREGULATOR



ANTI-FROST
PROTECTION



36% OUT
OF MAXIMUM 40%
SEASONAL ENERGY
EFFICIENCY**



MODEL CN 202 ZF

CODE 420026

Floor-standing electric convectors

CN 203 ZF

Electric convector with resistive wire

- Rated power: 2000 W
- Three power settings:
800 W / 1200 W / 2000 W
- Light indicator
- Heating element - resistive wire
- Summer ventilation
- Adjustable thermoregulator
- Anti-frost protection
- Power cord: 1.7 m
- Noise level: 45.1 dB (A)



THREE POWER
SETTINGS



ADJUSTABLE
THERMOREGULATOR



ANTI-FROST
PROTECTION



36% OUT
OF MAXIMUM 40%
SEASONAL ENERGY
EFFICIENCY**



MODEL	CN 203 ZF
CODE	420027

Floor-standing electric convectors

CN 204 ZF

Electric convector with resistive wire

- Rated power: 2000 W
- Three power settings:
800 W / 1200 W / 2000 W
- Adjustable thermoregulator
- Light indicator
- Summer ventilation
- Heating element - resistive wire
- Anti-frost protection
- Overheating protection
- Power cord: 1.7 m
- Noise level: 45.4 dB (A)



THREE POWER
SETTINGS



ADJUSTABLE
THERMOREGULATOR



ANTI-FROST
PROTECTION



36% OUT
OF MAXIMUM 40%
SEASONAL ENERGY
EFFICIENCY**



MODEL CN 204 ZF

CODE 421386

Floor-standing electric convectors

CN 214 ZF

Electric convector with resistive wire

- Rated power: 2000 W
- Three power settings:
800 W / 1200 W / 2000 W
- Adjustable thermoregulator
- Light indicator
- Heating element - resistive wire
- Anti-frost protection
- Overheating protection
- Power cord: 1.7 m



THREE POWER
SETTINGS



ADJUSTABLE
THERMOREGULATOR



ANTI-FROST
PROTECTION



36% OUT
OF MAXIMUM 40%
SEASONAL ENERGY
EFFICIENCY**



MODEL CN 214 ZF

CODE 420028

Floor-standing electric convectors

CN 206 ZF

Floor-standing electric convector with resistive wire



- Three power settings:
1000 W / 2000 W / 2000 W + fan
- Adjustable sensitive
thermoregulator
- Powerful convection of hot air
- Built-in fan
- Overheating protection
- Tip-over protection
- Noise level: 48.7 dB (A)



THREE POWER
SETTINGS



ADJUSTABLE
THERMOREGULATOR



ANTI-FROST
PROTECTION



36% OUT
OF MAXIMUM 40%
SEASONAL ENERGY
EFFICIENCY**



MODEL CN 206 ZF

CODE 422351

Electric convector

CN 205 EASLFRW / CN 205 EASLFRW B

Electric convector

- Electronic thermoregulator
- Weekly programmer with five working programs
- Wall mounting option
- Four working models:
- Eco
- Economy
- Comfort
- Anti-frost
- Open window/door function - saves energy when detects an open window
- Keyboard lock
- X-type aluminum heating element
- Flat tempered glass
- Sensor control panel
- LED display
- Remote control
- Mechanical switch
- Double overheating protection



ELECTRONIC
THERMOREGULATOR



WEEKLY
PROGRAMMER
24H/7D



OPEN WINDOW/DOOR
FUNCTION



38% OUT OF
MAXIMUM 40%
SEASONAL ENERGY
EFFICIENCY**



		MODEL	CN 202 ZF	CN 203 ZF	CN 204 ZF	CN 214 ZF	CN 206 ZF	CN 205 EASLFRW	CN 205 EASLFRW B
		CODE	420026	420027	421386	420028	422351	422831	422833
Maximum power	W	2000	2000	2000	2000	2000	2000	2000	2000
Thermo regulator		mechanical	mechanical	mechanical	mechanical	mechanical	electronic	electronic	electronic
For room up to**	m³	36-42	36-42	36-42	36-42	36-42	36-42	36-42	36-42
Heating area**	m²	14-17	14-17	14-17	14-17	14-17	14-17	14-17	14-17
PRODUCT DIMENSIONS									
Dimensions H x W x D	mm	460 x 150 x 700	430 x 170 x 670	430 x 180 x 600	430 x 180 x 600	420 x 190 x 690	530 x 230 x 860	530 x 230 x 860	530 x 230 x 860

* For more information → see page 8

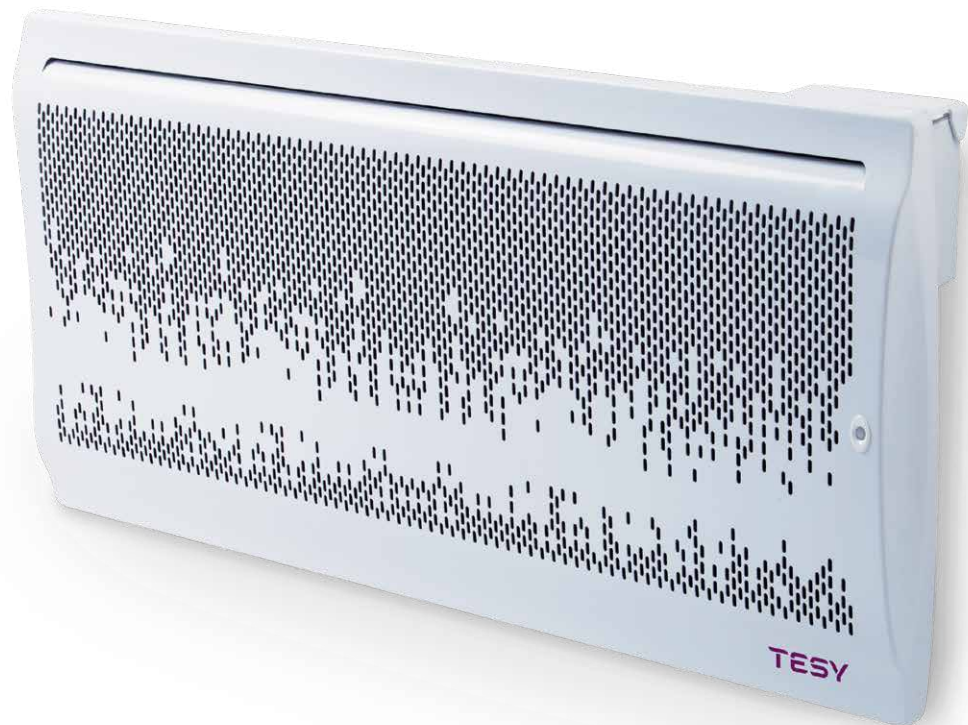
** For more information → see pages 81 and 82

RH 03 series



Radiant panel heater

- Electronic thermoregulator 5-35° C
- Weekly programmer
- Open window/door function - saves energy when detects an open window
- Aluminium heating element with black teflon coating
- PIR sensor with timer to turn on/off depending on human presence
- Electronic control with LCD
 - Five working modes:
 - Comfort
 - Comfort-1
 - Comfort-2
 - Economy
- Anti-frost
- Wall-mounted
- Ceramic thermal cut-off protection



* For more information → see page 8

** For more information → see pages 81 and 82



Wall-mounted radiant heater



WEEKLY
PROGRAMMER
24H/7D



RADIANT HEATING



OPEN WINDOW/DOOR
FUNCTION



PIR SENSOR



ELECTRONIC
THERMOREGULATOR



37%
37% OUT OF
MAXIMUM 40%
SEASONAL ENERGY
EFFICIENCY**

MODEL		RH 03 200 EAS LCD	
CODE		422353	
Maximum power	W	2000	
Thermo regulator		electronic	
For room up to**	m ³	40-60	
Heating area**	m ²	16-24	

** For more information → see pages 81 and 82

Floor-standing radiant heaters

MC 20111

Floor-standing radiant heater with MICA heating element

- Harmless radiant heating and convection heating
- No oxygen burning
- No dehumidifying
- Adjustable sensitive thermoregulator
- Three power settings: 750 W / 1250 W / 2000 W
- Anti-frost protection
- Overheating protection
- Tip-over protection
- Metal safety grid
- Carry handle
- Floor-standing



THREE POWER
SETTINGS



ADJUSTABLE
THERMOREGULATOR



TIP-OVER
PROTECTION



36% OUT
OF MAXIMUM 40%
SEASONAL ENERGY
EFFICIENCY**



MODEL MC 20111

CODE 421940

Floor-standing radiant heaters

MC 2012

Floor-standing radiant heater with MICA heating element



TWO POWER SETTINGS



ADJUSTABLE THERMOREGULATOR



TIP-OVER PROTECTION



36% OUT OF MAXIMUM 40% SEASONAL ENERGY EFFICIENCY**

- Harmless radiant heating and convection heating
- No oxygen burning
- No dehumidifying
- Adjustable sensitive thermoregulator
- 1 minute to full power of heating
- Two power settings: 1000 W / 2000 W
- Anti-frost protection
- Overheating protection
- Tip-over protection
- Metal safety grid
- Floor-standing



MODEL		MC 2011	MC 2012	MC 2013	MC 2014
CODE		421940	420032	420033	421490
Maximum power	W	2000	2000	2000	2000
Thermo regulator		mechanical	mechanical	electronic	electronic
For room up to**	m ³	40-60 m	40-60 m	40-60 m	40-60 m
Heating area**	m ²	16-24 m	16-24 m	16-24 m	16-24 m
PRODUCT DIMENSIONS					
Dimensions H x W x D	mm	540 x 260 x 870	580 x 250 x 810	290 x 230 x 810	680 x 280 x 540

** For more information → see pages 81 and 82

Floor-standing radiant heaters

MC 2013

Floor-standing radiant heater with MICA heating element



TWO POWER SETTINGS



18-HOUR TIMER



DIGITAL DISPLAY



37% OUT OF MAXIMUM 40% SEASONAL ENERGY EFFICIENCY**

- Harmless radiant heating and convection heating
- No oxygen burning
- No dehumidifying
- Electronic thermoregulator in range 15-35° C
- Two power settings: 1000 W / 2000 W
- LED display
- 18-hour timer
- Overheating protection
- 1 minute to full power of heating
- Tip-over protection
- Cold plastic contact surface over protection
- Floor standing



MODEL MC 2013

CODE 420033

Floor-standing radiant heaters

MC 2014

Floor-standing radiant heater with MICA heating element



- Harmless radiant heating and convection heating
- No oxygen burning
- No dehumidifying
- Electronic thermoregulator in range 15-36° C
- Two power settings: 1000 W / 2000 W
- LED display
- 18-hour timer with On/Off mode
- Overheating protection
- 1 minute to full power of heating
- Tip-over protection
- Remote control
- Floor standing



TWO POWER SETTINGS



18-HOUR TIMER



DIGITAL DISPLAY



BUILT-IN OVERHEATING PROTECTION



37% OUT OF MAXIMUM 40% SEASONAL ENERGY EFFICIENCY**



MODEL MC 2014

CODE 421490



Oil-filled radiators



Oil-filled radiators

Oil-filled
radiators

➤ **Oil-filled radiators** TESI offers two product ranges - CC and CB series.

CB series



- The radiator's heating surface is enlarged up to 40%*
- Adjustable thermoregulator
- Three power settings
- Convection and radiant heating effect
- Light indicator
- Anti-frost protection
- Overheating protection
- Tip-over protection
- Fast heating and Silent operation
- Heating element protected from pet's fur, which increases its lifecycle.
- Convenient cable reel
- Built-in 500 W fan heater (for models E01 V)



* in comparison with oil-filled radiators with smaller sizes

Oil-filled radiators



40%
THE RADIATOR'S
HEATING SURFACE IS
ENLARGED UP TO 40%*



THREE POWER
SETTINGS



ADJUSTABLE
THERMOREGULATOR



36% OUT OF
MAXIMUM 40%
SEASONAL ENERGY
EFFICIENCY**

MODEL	CB 1507 E01 R	CB 2009 E01 R	CB 2512 E01 R	CB 3014 E01 R	CB 2009 E01 V	CB 2512 E01 V
CODE	301530	301531	301533	301535	301532	301534
max.	W 1500	2000	2500	3000	2500	3000
Power med.	W 900	1200	1500	1800	1200	1500
min.	W 600	800	1000	1200	800	1000
Num. of fins	7	9	12	14	9	12
For room up to**	m ³ 30-45	40-60	50-70	60-80	50-70	60-80
Heating area**	m ² 12-18	16-24	20-28	24-32	20-28	24-32
PRODUCT DIMENSIONS						
Dimensions H x W x D	mm 650 x 290 x 350	650 x 290 x 430	650 x 290 x 550	650 x 290 x 630	650 x 290 x 430	650 x 290 x 550

The models CB 2009 E01 V and CB 2512 E01 V are equipped 500 W fan heater

* in comparison to oil-filled radiators with smaller sizes

** For more information → see pages 81 and 82

ACCESSORIES - CLOTHES DRYER

- Universal accessory for oil-filled radiators CB series
- Elegant design
- Compact dimensions



MODEL	CB 09	CB 12/14
CODE	301265	301266
Clothes dryer for Oil-filled radiators CB 09		Clothes dryer for Oil-filled radiators CB 12 and CB 14

CC series

- Up to 65% faster and more efficient room heating*
- Sharpless edges
- Over 35% higher level of convective heat exchange, compared to convectional radiators
- Adjustable thermoregulator
- Three power settings
- Convection and radiant heating effect
- Light indicator
- Anti-frost protection
- Overheating protection
- Fast heating and Silent operation
- Safe surface temperature for children and pets
- Heating element protected from pet's fur which increases its lifecycle.
- Convenient cable reel



* in comparison with oil-filled radiators with smaller sizes

Innovative T-shaped fins





65%
UP TO 65% FASTER AND
MORE EFFICIENT ROOM
HEATING*

**SAFE SURFACE
TEMPERATURE FOR
CHILDREN AND PETS**

36%
36% OUT OF
MAXIMUM 40%
SEASONAL ENERGY
EFFICIENCY**

MODEL		CC 2008 E05 R	CC 2510 E05 R	CC 3012 E05 R
CODE		301761	301762	301763
max.	W	2000	2500	3000
Power med.	W	1200	1500	1800
min.	W	800	1000	1200
Num. of fins		8	10	12
For room up to**	m ³	40-60	50-70	60-80
Heating area**	m ²	16-24	20-28	24-32
PRODUCT DIMENSIONS				
Dimensions H x W x D	mm	650 x 290 x 450	650 x 290 x 490	650 x 290 x 610

* in comparison with oil-filled radiators with smaller sizes

** For more information → see pages 81 and 82



Fan heaters

- A wide range of fan heaters with compact design and light weight.
- Different models for floor-standing, wall-mounting and bathroom usage.

HL 240 H

Floor-standing fan heater with resistive wire

- Adjustable thermoregulator
- Two power settings:
1200 W / 2400 W
- Summer ventilation
- Anti-frost protection
- Overheating protection
- Noise level: 52.9 dB (A)



TWO POWER
SETTINGS



ANTI-FROST
PROTECTION



OVERHEATING
PROTECTION



36% OUT
OF MAXIMUM 40%
SEASONAL ENERGY
EFFICIENCY**



MODEL HL 240 H

CODE 420011

** For more information → see pages 81 and 82

Floor-standing fan heaters

HL 202 H

Floor-standing fan heater with resistive wire

- Adjustable thermoregulator
- Two power settings:
1000 W / 2000 W
- Classic design
- Compact and light weight
- Summer ventilation
- Anti-frost protection
- Overheating protection
- Power cord: 1.5 m
- Noise level: 53.1 dB (A)



TWO POWER
SETTINGS



OVERHEATING
PROTECTION



ANTI-FROST
PROTECTION



36% OUT
OF MAXIMUM 40%
SEASONAL ENERGY
EFFICIENCY**



MODEL HL 202 H

CODE 421383

** For more information → see pages 81 and 82

HL 213 V

Floor-standing fan heater with resistive wire

- Adjustable thermoregulator
- Two power settings:
1000 W / 2000 W
- Classic design
- Compact and light weight
- Summer ventilation
- Light indicator
- Adjustable thermoregulator
- Anti-frost protection
- Overheating protection
- Power cord: 1.5 m
- Noise level: 45.9 dB (A)



TWO POWER
SETTINGS



ANTI-FROST
PROTECTION



OVERHEATING
PROTECTION



36% OUT
OF MAXIMUM 40%
SEASONAL ENERGY
EFFICIENCY**



MODEL HL 213 V

CODE 421800

** For more information → see pages 81 and 82

Floor-standing fan heaters

HL 830 V PTC

Floor-standing fan heater with PTC heating element



- Adjustable thermoregulator
- Three power settings: 1000 W / 2000 W / 3000 W
- Metal safety grid
- Anti-frost protection
- Summer ventilation
- Overheating protection
- PTC heating element
- Noise level: 54.9 dB (A)



THREE POWER
SETTINGS



OVERHEATING
PROTECTION



ANTI-FROST
PROTECTION



36% OUT
OF MAXIMUM 40%
SEASONAL ENERGY
EFFICIENCY**



MODEL HL 830 V PTC

CODE 421936

** For more information → see pages 81 and 82

Fan
heaters

HL 255 V PTC

Floor-standing fan heater with PTC heating element

- Electronic thermoregulator 10-35° C
- Two power settings: 1000 W / 2000 W
- Three modes: Ventilation, Warming, Hot wind
- Modern design
- Oscillation
- LED display
- 8-hour OFF timer
- Dust filter
- Remote control
- Summer ventilation
- Overheating protection
- Tip-over protection
- Noise level: 46.8 dB (A)



ELECTRONIC
THERMOREGULATOR



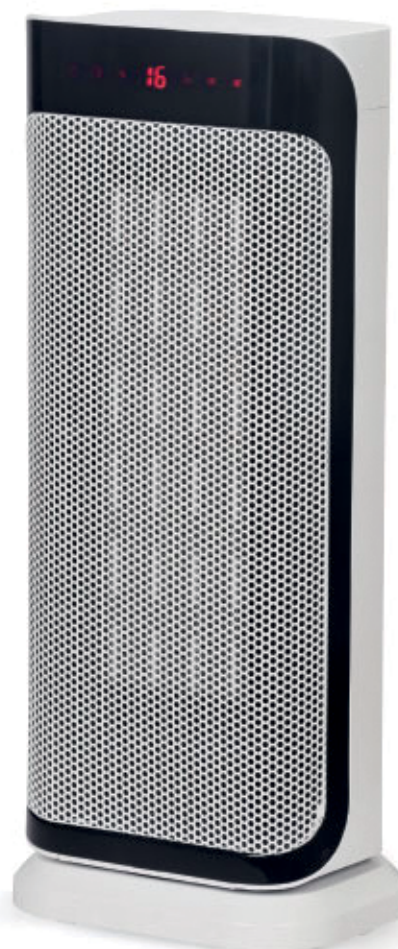
DIGITAL
DISPLAY



OSCILLATION



37% OUT OF
MAXIMUM 40%
SEASONAL ENERGY
EFFICIENCY**



MODEL HL 255 V PTC

CODE 421935

** For more information → see pages 81 and 82

Floor-standing fan heaters

HL 222 H PTC

Floor-standing fan heater with PTC heating element

- Adjustable thermoregulator
- Two power settings: 900 W / 1800 W
- Manually adjustable angle of heating
- Carry handle
- Anti-frost protection
- Overheating protection
- Summer ventilation
- Light indicator
- PTC heating element



TWO POWER
SETTINGS



ANTI-FROST
PROTECTION



OVERHEATING
PROTECTION



36% OUT OF
MAXIMUM 40%
SEASONAL ENERGY
EFFICIENCY**



MODEL HL 222 H PTC

CODE 420024

** For more information → see pages 81 and 82

Wall-mounted fan heater

HL-274W PTC W

Wall-mounted fan heater with PTC heating element



WALL-MOUNTED



WEEKLY
PROGRAMMER



OPEN WINDOW/DOOR
FUNCTION



38% OUT OF
MAXIMUM 40%
SEASONAL ENERGY
EFFICIENCY**

- Electronic thermoregulator 10-49° C
- Two power settings: 1000 W / 2000 W
- Weekly programmer 24h / 7d
- Open window/door function - turns the power off when detects an open window
- Operation modes: Fan / Low / High mode
- Digital LED display
- Remote control
- PTC heating element
- Overheating protection
- Wall-mounted
- Noise level: 51.4 dB (A)



MODEL HL-274W PTC W

CODE 422630

** For more information → see pages 81 and 82



Floor-standing fan heaters





Bathroom heaters

- TESI offers three bathroom heater models: wall-mounted glass panel heater, quartz heater and fan heaters.

GH 200 / GH 200 B

Wall-mounted glass panel heaters

- Electronic thermoregulator 5-35° C
- Working modes:
 - 200 W heating film
 - 1800 W PTC heating element with turbo
 - 2000 W full power heating
- Weekly programmer 24h / 7d
- Open window/door function - turns the power off when detects an open window
- LED display
- Soft-touch key control
- Wall-mounted, designed for bathroom usage
- Two towel racks
- Silent operation
- PIR sensor with timer to turn on / off depending on human presence
- Overheating protection
- Splash proof IP 24 protection



PIR SENSOR



ELECTRONIC
THERMOREGULATOR



WEEKLY
PROGRAMMER



38% OUT OF
MAXIMUM 40%
SEASONAL ENERGY
EFFICIENCY**



MODEL	GH 200	GH 200 B
CODE	422358	422830

** For more information → see pages 81 and 82

HL 246 VB W

Bathroom fan heater with resistive wire

- Electronic thermoregulator 10-35° C
- LCD display
- Two power settings: 1000 W / 2000 W
- Weekly programmer 24h / 7d
- Soft-touch key control
- Open window/door function
- Wall-mounted, designed for bathroom usage
- Anti-frost protection
- Overheating protection
- Heating element - resistive wire
- Splash proof IP 24 protection
- Noise level: 51.6 dB (A)



ELECTRONIC
THERMOREGULATOR



WEEKLY
PROGRAMMER



OVERHEATING
PROTECTION



38% OUT OF
MAXIMUM 40%
SEASONAL ENERGY
EFFICIENCY**



Bathroom
heaters

MODEL	HL 246 VB W
CODE	422614

** For more information → see pages 81 and 82



HL 243 VB W

- Electronic thermoregulator 5-35° C
- Two power settings: 1000 W / 2000 W
- Weekly programmer 24h / 7d
- 6 fixed programs
 - 5 factory pre-set programs
 - 1 custom program
- Timer function to switch off
- LCD display and soft-touch key control
- Open window/door function
- Wall-mounted, designed for bathroom usage
- Anti-frost protection
- Overheating protection
- Splash proof IP 24 protection
- Rotatable towel rack
- Heating element - resistive wire
- Noise level: 50.3 dB(A)



MODEL HL 243 VB W

CODE 422851

** For more information → see pages 81 and 82

QH 04 120

Bathroom quartz heater

- Two power settings: 600 W / 1200 W
- Two quartz heating elements
- Pull-cord switch with power setting display
- 45° C tilt option for adjustment of the heat distribution angle
- Wall-mounted, designed for bathroom usage
- Splash proof IP 24 protection



TWO POWER
SETTINGS



WALL-MOUNTED



MODEL QH 04 120

CODE 422615



Other heaters

- Decorative wall-mounted electric fireplaces, gas heater and infrared heater for outdoor usage.

WEF 200 SRELW TR



ADAPTIVE
START



REAL FLAME
EFFECTS



ELECTRONIC
THERMOREGULATOR



38% OUT OF
MAXIMUM 40%
SEASONAL ENERGY
EFFICIENCY**

- Electronic thermoregulator 15-30° C
- Weekly programmer 24h / 7d
- Wall-mounted fireplace with LED flame effect
- Patented LED flame design
- Dimmer for flame brightness adjustment
- Black curved tempered glass
- Flame effect can be used independently
- Manual control panel and remote control
- Adaptive start with on/off option - provides optimal comfort and saves energy
- Two power settings: 1000 W / 2000 W
- Heating element - resistive wire
- Safety thermal cut-off device
- Power cord: 1.70 m
- Noise level: 64.6 dB (A)



MODEL	WEF 200 SRELW TR
CODE	422832

** For more information → see pages 81 and 82

LD 168 D



PIEZOELECTRIC
IGNITION



3 x
FRONT HEATING
PANEL



THREE POWER
SETTINGS



88,74% SEASONAL
ENERGY
EFFICIENCY**,
ENERGY CLASS A

- Power settings: 1550 W / 2900 W / 4200 W
- Comfortable control panel
- Modern design without sharp edges
- Lightweight and casters for easy movement
- Fast heating, Energy saving
- Easy folding platform
- Tip-over switch
- O₂ analyser
- Tip-over protection
- Piezoelectric ignition
- Minimum gas consumption: 145 g/h
- Maximum gas consumption: 305 g/h
- Gas category: I_{3B/P}
- Gas type: G30/31
- Gas supply pressure: 30 mBar



Other
heaters

MODEL	LD 168 D
CODE	420036

** For more information → see pages 81 and 82



Air Care

➤ TESI offers an air dehumidifier, an air purifier and wide variety of range hoods.

AC 16 EHCI

Air purifier



REMOVES
ODORS AND
CIGARETTE
SMOKE



SUITABLE
FOR PEOPLE
ALLERGIC TO
DUST.



SUITABLE FOR
CHILDREN
AND BABY
ROOMS



UV FILTERING
DESTROYS ALL
BACTERIA AND
VIRUSES



MODEL AC 16 EHCI

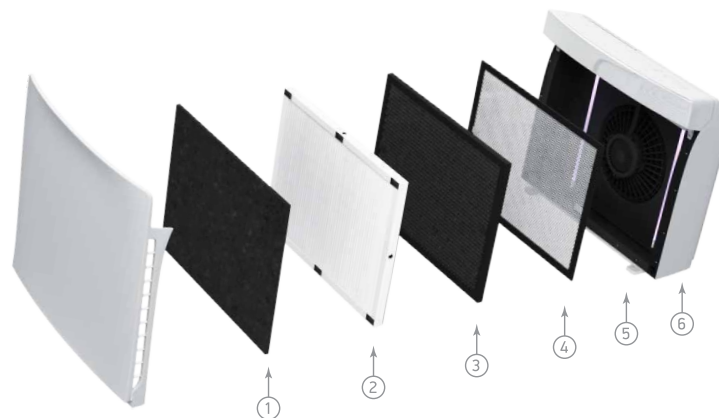
CODE 420114

CODE 420112 Set Replacement filter

While the air purifier operates, the air enters through specially designed inlets on the front panel and exits out of the upper part in the back of the appliance, through the fan protection cover. The air purifier is designed so as to ensure low noise operation. This allows you to use your appliance 24 hours per day.

The air-purifier appliance has 6 stages of air purification:

- **1. Carbon filter:**
made from active carbon and intended to absorb odours from cooking and pets, as well as tobacco smoke. It also retains larger dust particles, fluff or fur.
- **2. HEPA filter:**
retains particulates, such as dust, pollen, mold spores and other bacteria.
- **3. VOC filter:**
made of granulated active carbon and has very good absorbing capacity for odours, gases and tobacco smoke.
- **4. TiO₂ photo-catalytic filter:**
reduces organic pollutants such as benzol and ammonia. It also disactivates bacteria and viruses which pass through the previous filters and which are not absorbed due to their size.
- **5. UV filter:**
the ultra-violet lamps destroy effectively micro-organism cells including microbes, viruses, bacteria and fungi, which are not absorbed by the previous filters due to their size.
- **6. Ionizer:**
disperses negative ions in the room in order to enhance the cleaning process and at the same time to fresh up the air. Negative ions cling to dust particles in the air and fall to the floor due to their own mass. Room floors should be cleaned regularly.



6 stages of air purification:

- Carbon pre-filter
- HEPA main filter with a 99.97% efficiency
- Carbon (VOC) filter
- TiO₂ photo-catalytic filter
- UV filter (UV) 5φ: 395nm
- Air ionizer

3 Fan speeds: 110 / 78 / 46 m³/h

Timer – up to 7 h, OFF

Filter replacement indicator

The set of filters contains: 2 pcs. Carbon filter,
1 pc. HEPA filter and 1pc. VOC filter

DHF 10 CEL

Dehumidifier

- Attractive design
- Suitable for laundry drying room
- Prevents mold and moisture
- Ability to work through the continuous drain
- Suitable for bathrooms or other damp rooms
- Room humidity control
- LED display
- Humidity sensor
- Moisture removal: 10 L/24h 30°C / RH80%
- Refrigerant R134a, 130 gr
- Air volume per hour: 105 m³/h
- Automatic protection when the water tank is full
- Water full tank indicator
- Convenient handle
- Electronic control
- Auto defrost
- Working temperature: 5°C - 35° C
- Convenient power cord storage
- 24-hour timer
- Water tank 2.0 L
- Recommend room size: 15 m² (h = 2.5 m)
- Low noise level: <46 dB (A)



Prevents mold and moisture



Prevents condensation



Suitable for laundry drying room



MODEL DHF 10 CEL

CODE 421938



Cooker hood CH 2860 1T G

Cooker hood

- Modern inclined design
- Material: painted body and tempered glass
- All plastic parts are anti-fire
- 3-speed push button (type M03)
- One motor
- Power of motor: 1 x 65 W
- 3 layer aluminum grease filter (1 PCS)
- Maximum airflow: 347.74 m3/h
- Work surface illumination with 2 LED lamps of 1.5 W
- Noise level: 63.5 dBA
- 2 x 400mm black chimney
- 2m plastic exhaust pipe (outlet Ø 150 mm)



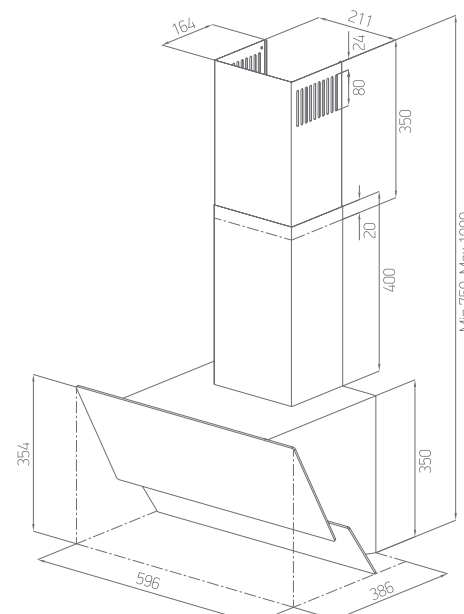
THREE POWER
SETTINGS



ENERGY SAVING
LED LAMPS



REMOVES
ODORS, STEAM,
COOKING
FUMES



MODEL CH 2860 1T G

CODE 422834

Cooker hood CH 1760 1T IX

Coocker hood

- Stainless steel and shiny white painted body
- All plastic parts are non-flammable
- 3-speed push button
- One motor
- Power of motor: 1 x 65 W
- 5-layer aluminum grease filter (2 PCS)
- Maximum airflow: 354.71 m3/h
- Work surface illumination with 2 LED lamps of 1.5 W
- Noise level: 66.2 dBA
- With 2 x 400mm chimney
- With 2m plastic exhaust pipe (outlet Ø 150 mm)



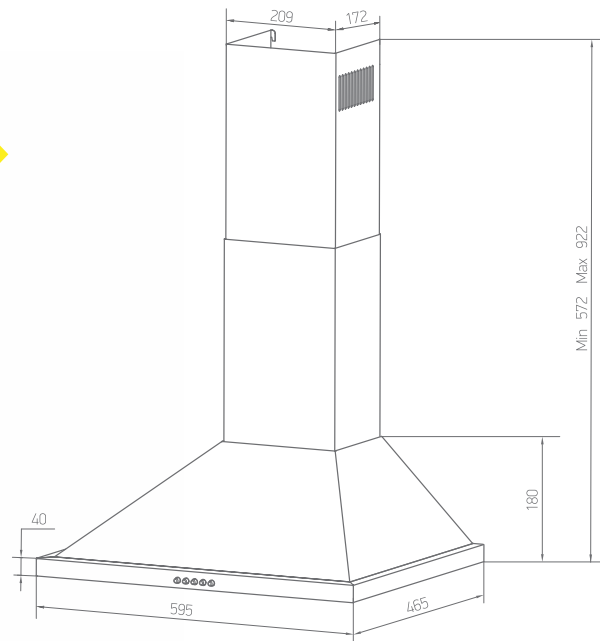
THREE POWER
SETTINGS



ENERGY SAVING
LED LAMPS



REMOVES
ODORS, STEAM,
COOKING
FUMES



MODEL	CH 1760 1T IX
CODE	422835

Cooker hood SL 0460 1T IX

Cooker hood

- Stainless steel and zinc cap
- Plastic housing non-flammable
- 2-speed rocker button
- One motor
- Power of motor: 1 x 65 W
- 3-layer aluminum grease filter (2 PCS)
- Maximum airflow: 358.43 m³/h
- Work surface illumination with 2 LED lamps of 1.5 W
- Noise level: 63.8 dBA
- Outlet Ø 150 mm



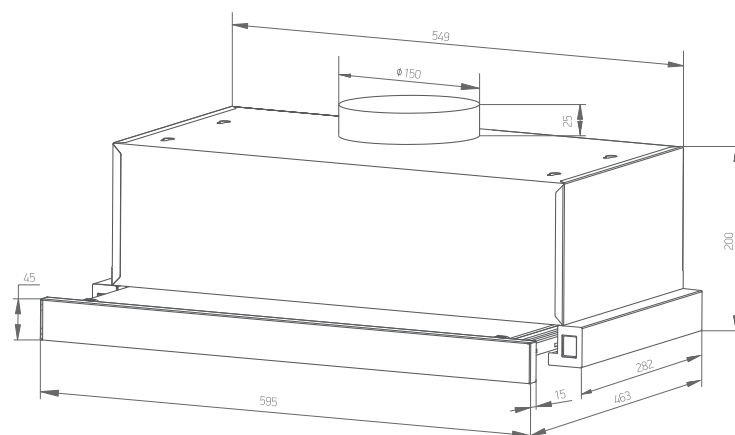
TWO POWER
SETTINGS



ENERGY SAVING
LED LAMPS



REMOVES
ODORS, STEAM,
COOKING
FUMES



MODEL SL 0460 1T IX

CODE 422836

Cooker hood SL 0560 1T IX

Cooker hood

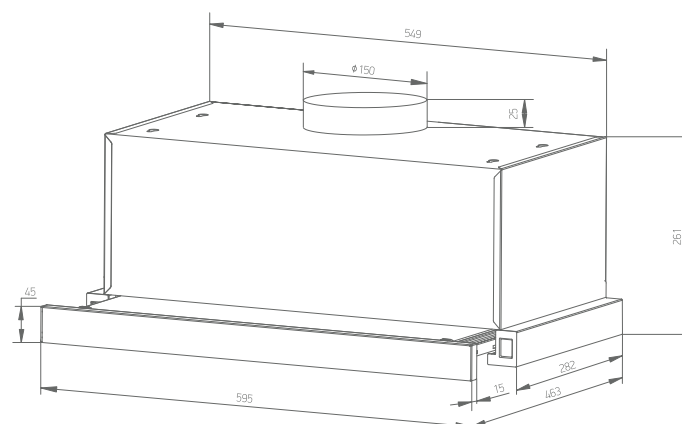
- Stainless steel and zinc cap
- Plastic housing non-flammable
- 2-speed rocker button
- One motor
- Power of motors: 1 x 200 W
- 3-layer aluminum grease filter (2 PCS)
- Maximum airflow: 611.79 m³/h
- Work surface illumination with 2 LED lamps of 1.5 W
- Noise level: 68.9 dBA
- Outlet: Ø 150 mm



ENERGY SAVING
LED LAMPS



REMOVES
ODORS, STEAM,
COOKING
FUMES



MODEL	SL 0560 1T IX
CODE	422837



	TEB										
	MODEL	HL 240 H	HL 243 VB W	HL 202 H	HL 213 V	HL 830 V PTC	HL 255 V PTC	HL 222 PTC	HL 27 4W PTCW	GH 200	GH 200 B
	CODE	420011	422851	421383	421800	421936	421935	420024	422630	422358	422830
Thermo regulator		mechanical	electronic	mechanical	mechanical	mechanical	electronic	mechanical	electronic	electronic	electronic
For room up to**	m³	40-50	36-42	34-39	34-39	60-80	36-42	34-39	36-42	36-42	36-42
Heating area**	m²	16-20	14-18	13-16	13-16	24-32	14-17	13-16	14-18	14-18	14-18
PRODUCT DIMENSIONS											
Dimensions H x W x D	mm	230 x 130 x 260	115 x 240 x 347	105 x 250 x 230	245 x 227 x 120	238 x 238 x 253	170 x 126 x 409	247 x 127 x 270	115 x 186 x 450	800 x 165 x 460	800 x 165 x 460





MODEL	QH 04 120	HL 246 VBW	WEF 200 SRELW TR	LD 168 D	AC 16 EHCI	DHF 10 CEL	CH 2860 1T G	CH 1760 1T IX	SL 0460 1T IX	SL 0560 1T IX
CODE	422615	422614	422832	420036	420114	421938	422834	422835	422836	422837
Thermo regulator	mechanical	electronic	electronic	mechanical	electronic	electronic	mechanical	mechanical	mechanical	mechanical
For room up to**	m ³ 20-24	36-42	33-40	90-100	45	max 38				
Heating area**	m ² 8-10	14-18	13-16	35-40						
PRODUCT DIMENSIONS										
Dimensions H x W x D	mm 142 x 96 x 640	115 x 240 x 347	470 x 140 x 890	740 x 430 x 430	370 x 190 x 310	470 x 190 x 280	650 x 380 x 450	650 x 260 x 540	660 x 270 x 370	650 x 340 x 370





DIRECTIVE 2009/125/EC ON ENERGY EFFICIENCY AND PRODUCT INFORMATION

What is the Energy-related products (ErP) directive?

Directive 2009/125/EC of the European Parliament establishes a framework for defining the requirements of the Community for ecodesign of products, related to energy consumption. It contributes to the sustainable development by enhancing energy efficiency and the level of environmental protection, while improving the security of energy supply.

What does that mean?

This is a program, introduced by the European Union, as means to reduce the energy consumption and carbon emissions in order to respond to the climate changes.

How can a document help to reduce the impacts of climate change?

This is not just a document. This is The Document.

By setting minimum requirements for energy efficiency, with this regulation all low-efficient heating appliances should be excluded from the market, while at the same time the other should be improved. The technical advancement of heating appliances leads to improved energy efficiency and therefore ensures decreased levels of energy consumption.

To which products does the new Eco-design regulation 2015/1188 applies?

Since 1 January 2018, the EU Commission has set the minimum requirements for the following CE labeled energy-related products:

- Electric panel heaters
- Electric water heaters
- Bathroom heaters
- Boilers
- Heat pumps with a rated heat output < 400 kW
- Renewable energy water heaters (solar, heat pumps)

How will the customer know what to choose?

Along with the Eco-Design directive, a directive for labeling the heating appliances has been adopted.

All water heaters, heat pumps and boilers need to be ranked from A (highest efficiency) to G (lowest efficiency). The other electric heating appliances must reach the minimum ErP rating in order to meet the new standards.

What about the electric heating appliances?

The Eco-Design regulation is based on calculating the Seasonal Energy Efficiency (Ns) for every electric heating appliance – convector, panel heater, radiator, radiant heater, bathroom heater. Each type of heater must meet the minimum requirement, depending on the type of its installation – fixed or mobile. Those requirements are Ns=36% for mobile appliances and Ns=38% for fixed appliances. The seasonal energy efficiency is calculated based on two criteria:

- Whether the device has a mechanical thermostat or an electronic thermostat + a weekly programmer
- Presence of advanced functions like adaptive start, control via Internet, open window detection.

Gathering all functions, it reaches the maximum value of 40% Seasonal Energy Efficiency.

How does TESY respond to the new regulation?

As an innovative company, TESY welcomes the idea.

TESY Cloud technology

Being on the top of the wave, aiming to provide time and energy saving solutions, the TESI engineers from our R&D department developed TESI Cloud - a new family of products which are able to be operated via Internet. Anticipating the demand for innovative, reliable and economy products, TESI released electric panel convectors in three product series incorporating TESI Cloud technology.

Using the mobile application tesyCloud simplifies the home appliances operation at any time any place on the world using any Internet connection.

TESY Cloud family has been tested for standards compliance with the following list: (EN60950-1:2006+A2:2013, EN62311:2008, EN301489-1 V2.2.0(2017-03), EN301489-17 V3.2.0(2017-03), EN300328 V2.1.1(2016-11)). The final outcome is full conformity with Radio Equipment Directive (RED) 2014/53/EU.



Scan the QR code for instant access to our User Guide video on the TESI official YouTube channel, guiding you through the process of installing the application, connecting the appliance and operating with the software. The functions are explained also to allow you to master yourself in setting up the desired functionality assuring the household comfort.



MICA Heaters

The MICA element consists of two insulation plates and resistive wires which heat up during operation. This heater has a high percentage of infrared heat radiation and the remaining heat is emitted in the form of convective heat (heated air). While a significant percentage of the infrared heat radiation warms the surrounding objects in the room.

PTC Fan Heaters

The surface of the PTC heating element is made of metallized ceramic material. The ceramic heating element produces a powerful infrared heat radiation and air convection. The infrared radiation heats up the surrounding walls, objects and furniture, which then give heat to the interior of the room. These appliances are economical due to the ceramic's thermal properties allowing material resistance change regarding the surrounding temperature. Power output is adjusted so that the predetermined temperature is reached. This means that an appliance with rated power 1800 W, in case of reduction of the air outflow (or a defective turbine) regulates the output power itself, lowering it to 145-185W depending on the ambient temperature.

How much power do your appliances consume?

If your appliance has rated power input 1500 W it consumes 1500 W per hour. By the thermoregulator you can adjust the operating temperature. When it is set to a lower degree, it switches off the heating element power more often because the desired temperature is reached faster (the lower degree corresponds to a lower room temperature for a shorter time). When the degree is the maximum possible, the thermoregulator does not switch off, but the temperature at which the room will warm up depends on other factors such as, for example, its exposure, insulation, etc. Thanks to the thermoregulator, you can determine the degree of warming and therefore the electricity consumption for an astronomical hour.

For room and heating area

Minimum guaranteed heating volume / area at an average coefficient of thermal conductivity $\bar{\alpha} = 0.5 \text{ W}/(\text{m}^2\text{K})$ for the heated room.

Higher values for the heated volume / area are achieved at an average value of $\bar{\alpha} = 0.35 \text{ W}/(\text{m}^2\text{K})$.

Standard room height - 2.5 meters.

Bathroom installation (usage) option

According to the recommendations in the User manual. Applicable to the products offering IP24 protection.

It means: "Ingress Protection"; first digit (2): Protection against solid objects in size $> 12.5 \text{ mm}$; second digit (4): Liquids protection against harmful ingress of water, splashing water.

Important: All data regarding heating volume of the TESI household appliances are true and have been verified by independent laboratory and that of the company.

For more information visit [tesy.com](https://www.tesy.com) or follow TESI in the social networks:

 <https://www.facebook.com/tesy.global/>

 <https://www.linkedin.com/company/tesy-ltd.>

 https://www.youtube.com/results?search_query=tesy+official



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For specific models, please ask your dealer.

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