

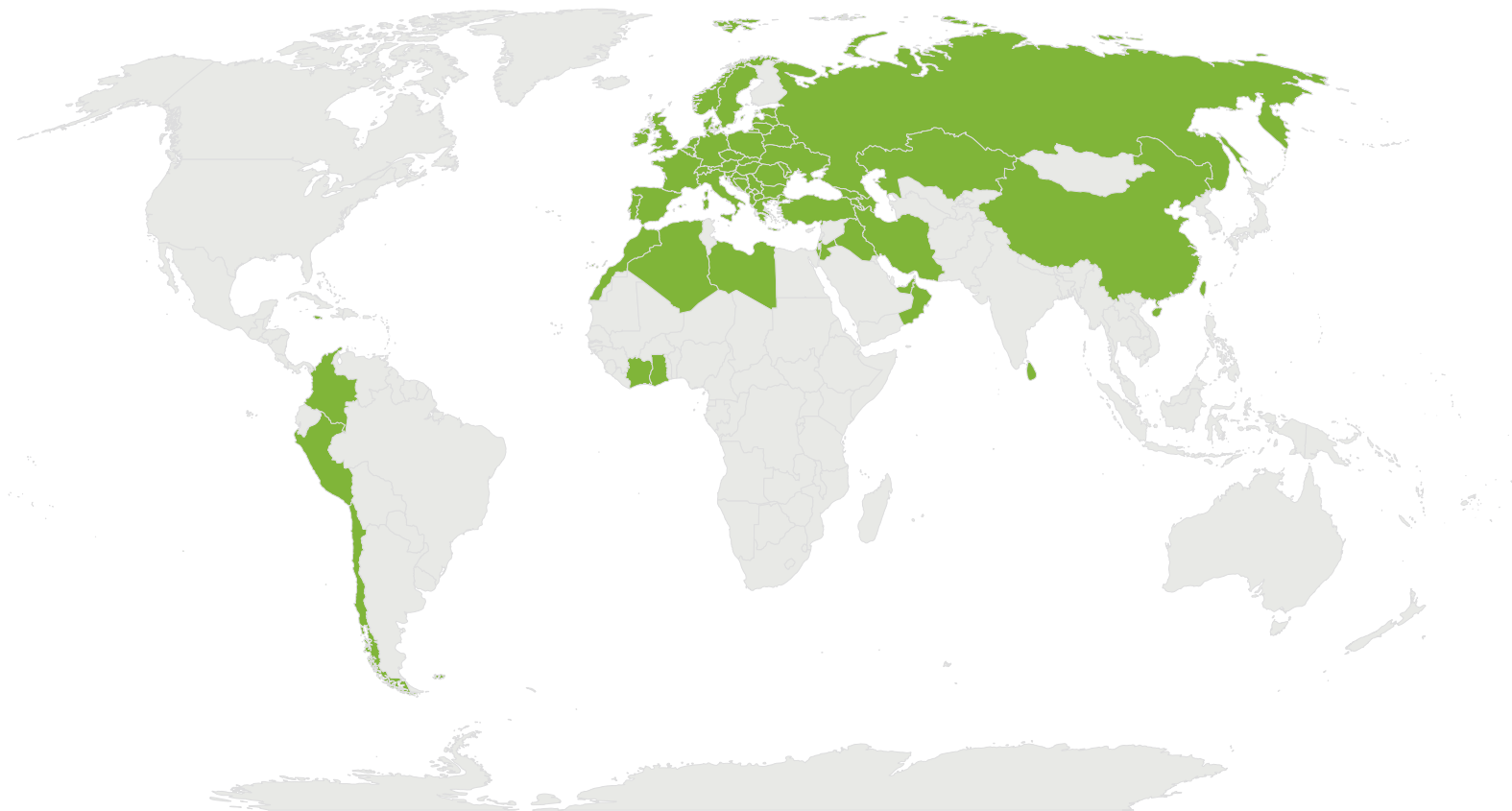


HOME



**HEATING AND AIR CARE**





MORE THAN  
55 COUNTRIES

4 CONTINENTS

MORE THAN  
840 EMPLOYEES

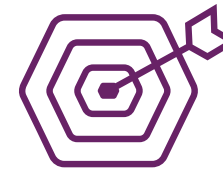
4 FACTORIES

## ABOUT TESI

TESY 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 offerings..



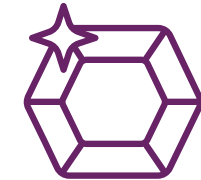
### MISSION

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 AND AIR CARE

page 4	TESY in numbers
page 5	TESY Mission, Vision, Values
page 6	Content
page 7	TESY symbols
page 8	Corporate social responsibility
page 10	Innovations

### CONVECTORS

#### Wall-mounted electric panel convectors Cloud electric panel convectors with control via Internet

page 16	FinEco Cloud with AirSafe CN06
page 18	FinEco Cloud CN06
page 20	LivEco Cloud with AirSafe CN051
page 22	LivEco Cloud CN051
page 24	ConvEco Cloud CN04
page 26	HeatEco Cloud with AirSafe CN031
page 28	HeatEco Cloud CN031

#### Electric panel convectors with electronic thermoregulator

page 30	FinEco Electronic with AirSafe CN06
page 32	FinEco Electronic CN06
page 34	LivEco Electronic CN051
page 36	LivEco Electronic CN05
page 38	ConvEco Electronic CN04
page 40	HeatEco Electronic CN03

#### Floor-standing electric panel convectors

page 42	ConvEco Mechanical (floor-standing) CN04
page 44	HeatEco Mechanical (floor-standing) CN03

#### Floor-standing electric panel convectors

page 46	CN 202 ZF
page 46	CN 203 ZF
page 47	CN 204 ZF
page 47	CN 214 ZF

#### Electric convector

page 48	CN 205 EASLFRW / CN 205 EASLFRW B
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#### Floor-standing radiant heaters

page 50	MC 20112
page 50	MC 2013
page 51	MC 2014

### OIL-FILLED RADIATORS

page 54	CB Series
page 55	CC Series

### FAN HEATERS

#### Floor-standing fan heaters with resistive wire

page 58	HL 240 H
page 58	HL 202 H
page 59	HL 213 V

#### Floor-standing fan heaters with PTC heating element

page 59	HL 830 V PTC
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#### Wall-mounted fan heater with PTC heating element

page 61	HL-274W PTC W
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### BATHROOM HEATERS

page 64	Wall-mounted glass panel heater 200 / GH 200 B
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#### Bathroom fan heater with resistive wire

page 66	HL 246 H VBW
page 67	Bathroom quartz heater QH 04 120

### OTHER HEATERS

page 70	Electric fireplace WEF 200 SRELW TR
page 71	Gas heater LD 168 D

### AIR CARE

page 74	Air purifier AC 16 EHCI
page 76	Dehumidifier DHF 10 CEL
page 77	Dehumidifier DHF 20 CEL
page 78	Product information and Directive 2009/125/EC on energy efficiency

page 82	Notes
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## TESY SYMBOLS



OPTIMAL CONVECTION



14% LOWER  
ELECTRICITY  
COSTS



WALL-MOUNTED



OPEN WINDOW/DOOR  
FUNCTION



SUITABLE FOR CHILDREN  
AND BABY ROOMS



TESY CLOUD



THE MAXIMUM VALUE  
OF SEASONAL ENERGY  
EFFICIENCY



BUILT-IN OVERHEATING  
PROTECTION



FRONT HEATING PANEL



OSCILLATION



WEEKLY PROGRAMMER  
24H/7D



WI-FI  
WIRELESS MODULE  
FOR CONTROL AND  
MONITORING



REMOVES ODORS AND  
CIGARETTE SMOKE



TWO POWER SETTINGS



RADIANT HEATING



SUITABLE FOR PEOPLE  
ALLERGIC TO DUST



REAL FLAME EFFECT



PIR SENSOR



21% LOWER ELECTRICITY  
COSTS



ELECTRONIC  
THERMOREGULATOR



BATHROOM  
INSTALLATION OPTION  
- SPLASH PROOF IP24  
PROTECTION



36% OUT OF MAXIMUM  
40% SEASONAL ENERGY  
EFFICIENCY



ANTI-FROST PROTECTION



TIP-OVER PROTECTION



SAFE SURFACE  
TEMPERATURE FOR  
CHILDREN AND PETS



18-HOUR TIMER WITH  
ON/OFF MODE



ADJUSTABLE  
THERMOREGULATOR



DIGITAL DISPLAY



AIRSAFE



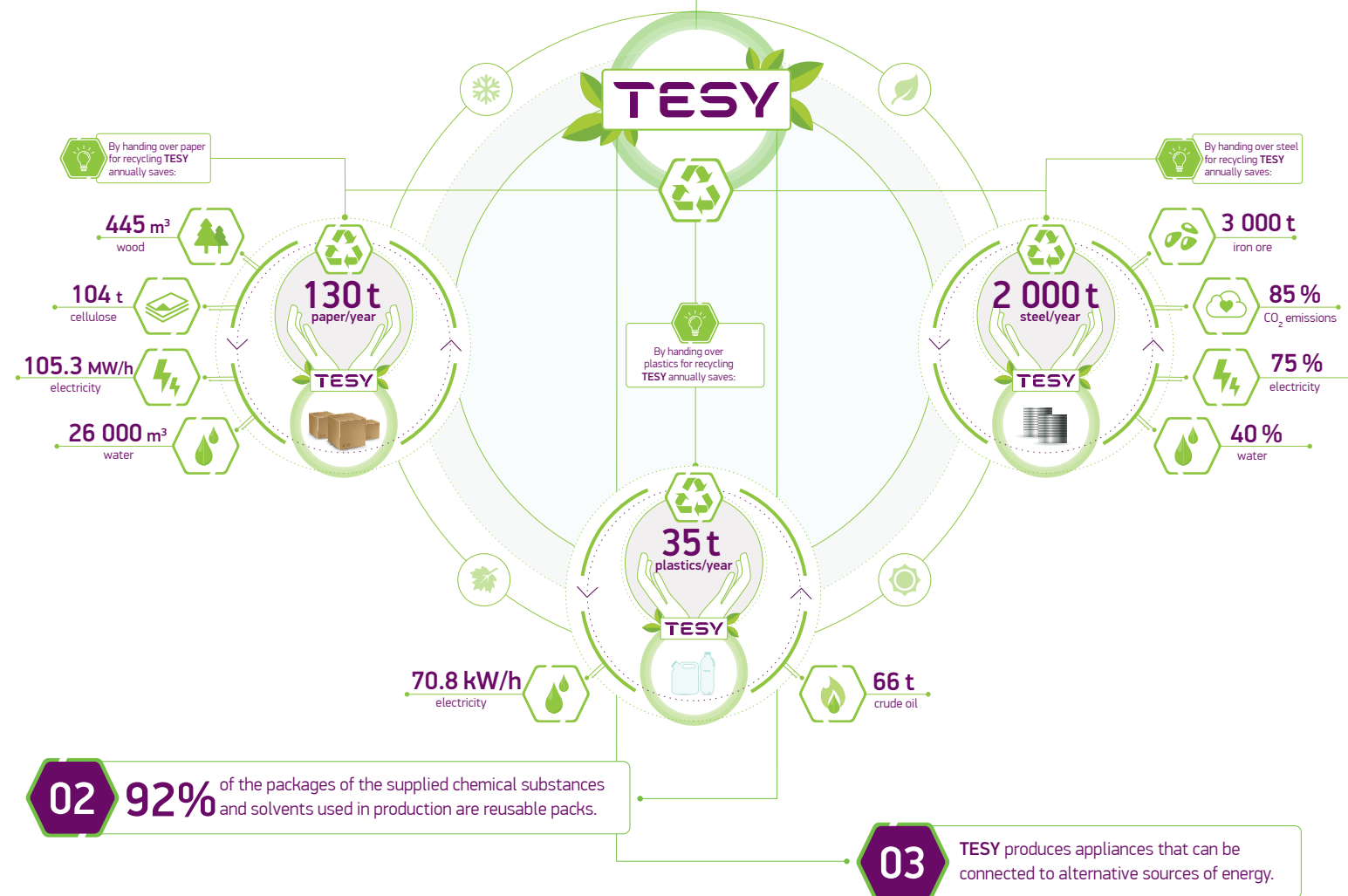
TESY is committed to integrate Corporate Social Responsibility into all business policies and practices and thus minimize the environmental impact during production.

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.



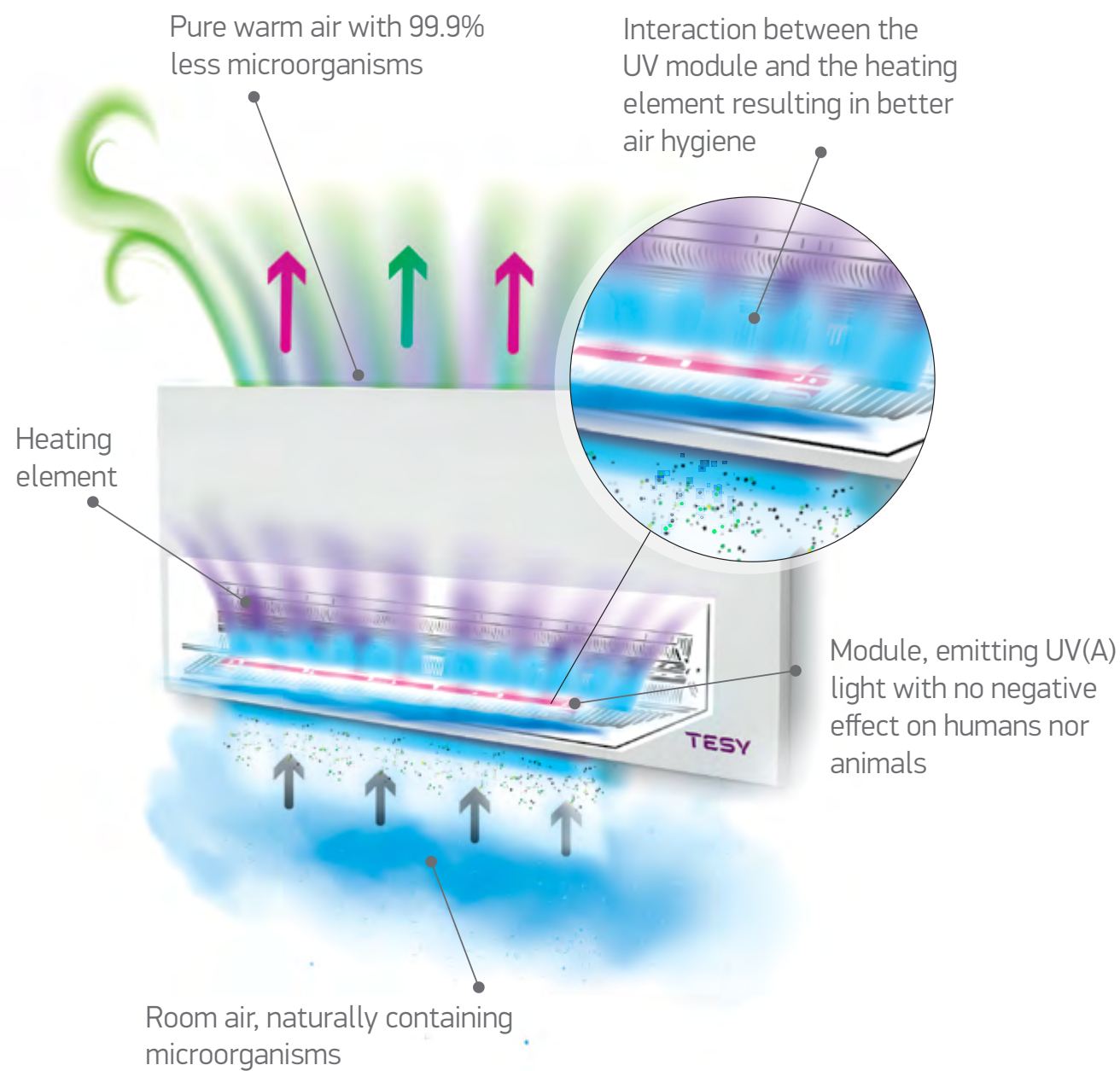
**01** **94 %** of TESY's waste is handed over for recycling and / or recovery.



## AIRSAFE

AirSafe is an invention, developed and patented by TESI. Its technology is based on the combined operation of a built-in UVA module and of the convector heater. This is a highly efficient durable and long-lasting solution for extra pure air.

AirSafe is harmless for people and pets as the UVA light exists naturally in the atmosphere, while in the same time exterminates viruses, bacteria and fungi. It provides safer home environment with a better comfort and healthier atmosphere. It is ideal for families with children, people with allergies and anyone that would like to enjoy clean and safe air.



## 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.



Application for mobile devices  
with Android or iOS operating system



## 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  $18^{\circ}\text{C}$  room temperature

## BASIC ENERGY-SAVING FUNCTIONS OF THE TESI CLOUD APPLICATION:



### Precise temperature control



### Weekly programmer 24h/7d



### Delayed start



### Adaptive start



### Operation of TESI Cloud convectors in a group



### Thermostat calibration to achieve the desired comfort - temperature correction $\pm 4^{\circ}\text{C}$



### Calculation of the used electric energy in kWh and history consumption



### Anti-frost function



### Open window/door function



### Keyboard lock/ children protection



### Diagram of the ambient temperature for 24 hours and working status of the convector





# Convectors

## Electric panel convectors

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

## Electric convectors

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



FinEco Cloud  
Indoor Connect



FinEco Cloud with AirSafe (CN 06)

Electric panel convector with control via Internet  
and AirSafe function

- Built-in Wi-Fi module for control via Internet
- Quick and easy connection to TESI Cloud app
- AirSafe function - protection against harmful microorganisms
- Modern Scandinavian design
- Predefined modes: Eco, Comfort, Sleep
- LED display showing the desired and the current room temperature
- Optimal convection - up to 25% faster room heating\*
- Electronic thermoregulator 10-30° C with accuracy ±0.1°C
  - saves up to 21% electricity costs\*
- Adaptive start and Open window functions with on / off option
  - provide optimal comfort and save energy
- Thermostat calibration to achieve the desired comfort
  - temperature correction ±4° 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



ADAPTIVE  
START



WI-FI  
MODULE  
FOR CONTROL AND  
MONITORING



THE MAXIMUM VALUE  
OF SEASONAL ENERGY  
EFFICIENCY



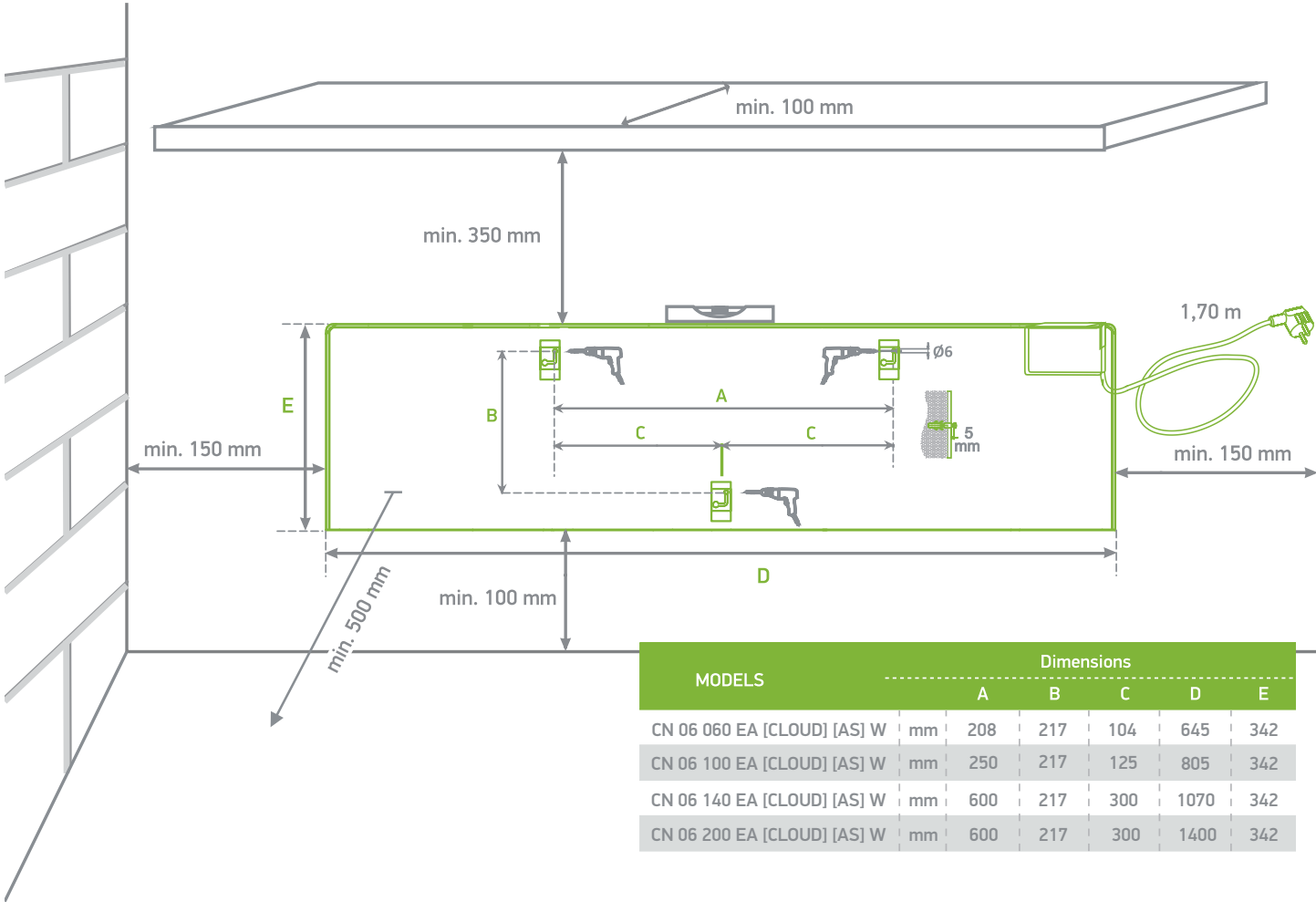
21% LOWER  
ELECTRICITY COSTS



WEEKLY PROGRAMMER  
24H/7D



AIRSAFE



MODEL		CN 06 060 EA [CLOUD] [AS] W	CN 06 100 EA [CLOUD] [AS] W	CN 06 140 EA [CLOUD] [AS] W	CN 06 200 EA [CLOUD] [AS] W
CODE		304502	304503	304504	304505
Maximum power	W	600	1000	1400	2000
Thermo regulator		electronic	electronic	electronic	electronic
For room up to**	m³	10-23	24-33	34-45	46-65
Heating area	m²	4-9	10-13	14-18	19-26
PRODUCT DIMENSIONS					
Dimensions H x W x D	mm	342 x 645 x 80	342 x 805 x 80	342 x 1070 x 80	342 x 1400 x 80



FinEco Cloud (CN 06)

Electric panel convector with control via Internet

- Built-in Wi-Fi module for control via Internet
- Quick and easy connection to TESI Cloud app
- Modern Scandinavian design
- Predefined modes: Eco, Comfort, Sleep
- LED display showing the desired and the current room temperature
- Optimal convection - up to 25% faster room heating\*
- Electronic thermoregulator 10-30° C with accuracy ±0.1°C
  - saves up to 21% electricity costs\*
- Adaptive start and Open window functions with on / off option
  - provide optimal comfort and save energy
- Thermostat calibration to achieve the desired comfort
  - temperature correction ±4° 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

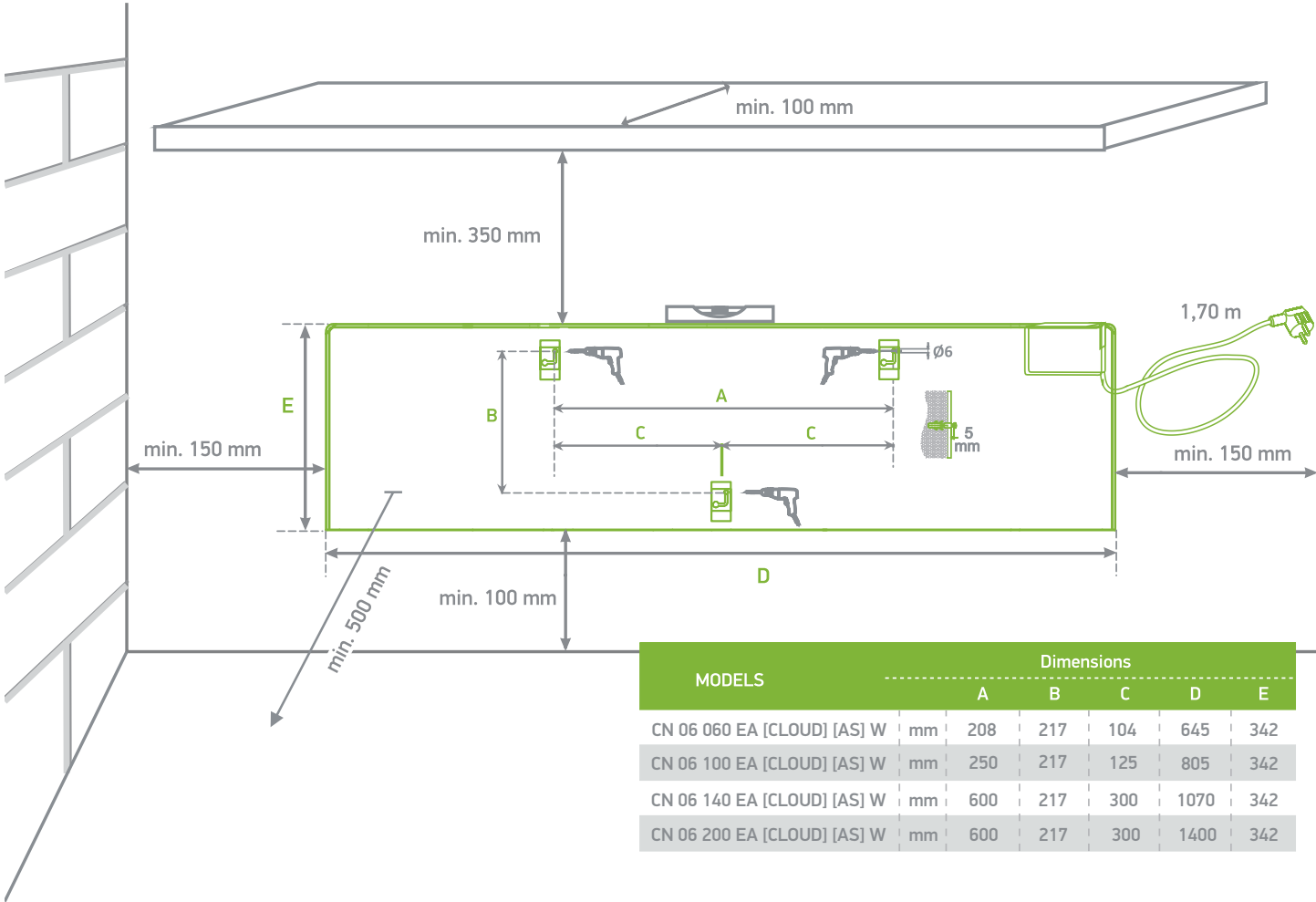
ADAPTIVE  
START

WI-FI  
WIRELESS MODULE  
FOR CONTROL AND  
MONITORING

THE MAXIMUM VALUE  
OF SEASONAL ENERGY  
EFFICIENCY

21% LOWER  
ELECTRICITY COSTS

WEEKLY PROGRAMMER  
24H/7D



MODELS	Dimensions					
		A	B	C	D	E
CN 06 060 EA [CLOUD] [AS] W	mm	208	217	104	645	342
CN 06 100 EA [CLOUD] [AS] W	mm	250	217	125	805	342
CN 06 140 EA [CLOUD] [AS] W	mm	600	217	300	1070	342
CN 06 200 EA [CLOUD] [AS] W	mm	600	217	300	1400	342

MODEL		CN 06 060 EA [CLOUD] W	CN 06 100 EA [CLOUD] W	CN 06 140 EA [CLOUD] W	CN 06 200 EA [CLOUD] W
CODE		304506	304507	304508	304509
Maximum power	W	600	1000	1400	2000
Thermo regulator		electronic	electronic	electronic	electronic
For room up to**	m³	10-23	24-33	34-45	46-65
Heating area	m²	4-9	10-13	14-18	19-26
PRODUCT DIMENSIONS					
Dimensions H x W x D	mm	342 x 645 x 80	342 x 805 x 80	342 x 1070 x 80	342 x 1400 x 80



Liveco Cloud  
Indoor Connect

NEW



TESY CLOUD

Liveco Cloud with AirSafe (CN 051)

Electric panel convector with electronic thermoregulator

- NEW, modern design with a thinner profile
- AirSafe function - protection against harmful microorganisms
- Built-in Wi-Fi module for control via Internet
- Easier and intuitive connection
- Indoor Connect Function - convector control with and without Internet
- Upgraded intuitive electronic control
- Robust metal construction with excellent design
- LED display indicating desired and actual room temperature
- Optimal convection - up to 25% faster room heating\*
- Electronic thermoregulator 10-30° C with accuracy ±0.1°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
- Bathroom installation option\*\*\* - splash proof IP24 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



ADAPTIVE  
START



WIRELESS MODULE  
FOR CONTROL AND  
MONITORING



THE MAXIMUM VALUE  
OF SEASONAL  
ENERGY  
EFFICIENCY



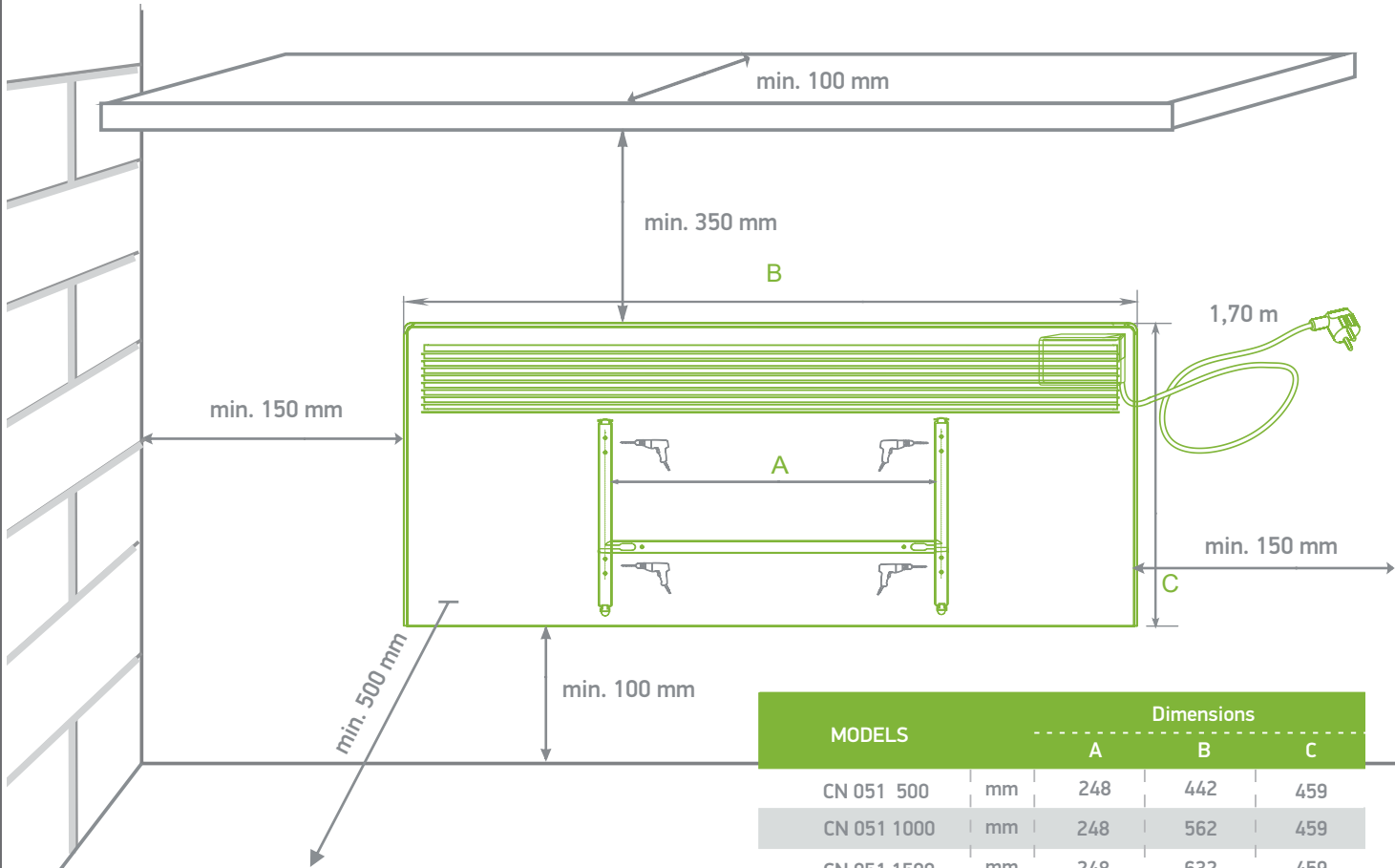
WEEKLY  
PROGRAMMER  
24H/7D



UP TO 21% LOWER  
ELECTRICITY COSTS



AIRSAFE



MODELS		Dimensions		
		A	B	C
CN 051 500	mm	248	442	459
CN 051 1000	mm	248	562	459
CN 051 1500	mm	248	632	459
CN 051 2000	mm	248	836	459
CN 051 2500	mm	248	1012	459
CN 051 3000	mm	518	1195	459

MODEL		CN 051 050 EI CLOUD AS W	CN 051 100 EI CLOUD AS W	CN 051 150 EI CLOUD AS W	CN 051 200 EI CLOUD AS W	CN 051 250 EI CLOUD AS W	CN 051 300 EI CLOUD AS W
CODE		305784	305785	305786	305788	305789	305790
Maximum power	W	500	1000	1500	2000	2500	3000
Thermo regulator		electronic	electronic	electronic	electronic	electronic	electronic
For room up to**	m³	10-15	20-30	30-45	40-60	50-70	60-80
Heating area	m²	4-6	8-12	12-18	16-24	20-28	24-32
PRODUCT DIMENSIONS							
Dimensions H x W x D	mm	459 x 77 x 442	459 x 77 x 562	459 x 77 x 632	459 x 77 x 836	459 x 77 x 1012	459 x 77 x 1195
ACCESSORY							
300871		Set of legs with casters for series CN 05 EIS W					



Liveco Cloud  
Indoor Connect

NEW



TESY CLOUD

Liveco Cloud (CN 051)

Electric panel convector with electronic thermoregulator

- NEW, modern design with a thinner profile
- Built-in Wi-Fi module for control via Internet
- Easier and intuitive connection
- Indoor Connect Function - convector control with and without Internet
- Upgraded intuitive electronic control
- Robust metal construction with excellent design
- LED display indicating desired and actual room temperature
- Optimal convection - up to 25% faster room heating\*
- Electronic thermoregulator 10-30° C with accuracy ±0.1°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
- Bathroom installation option\*\*\* - splash proof IP24 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



ADAPTIVE  
START



WIRELESS MODULE  
FOR CONTROL AND  
MONITORING



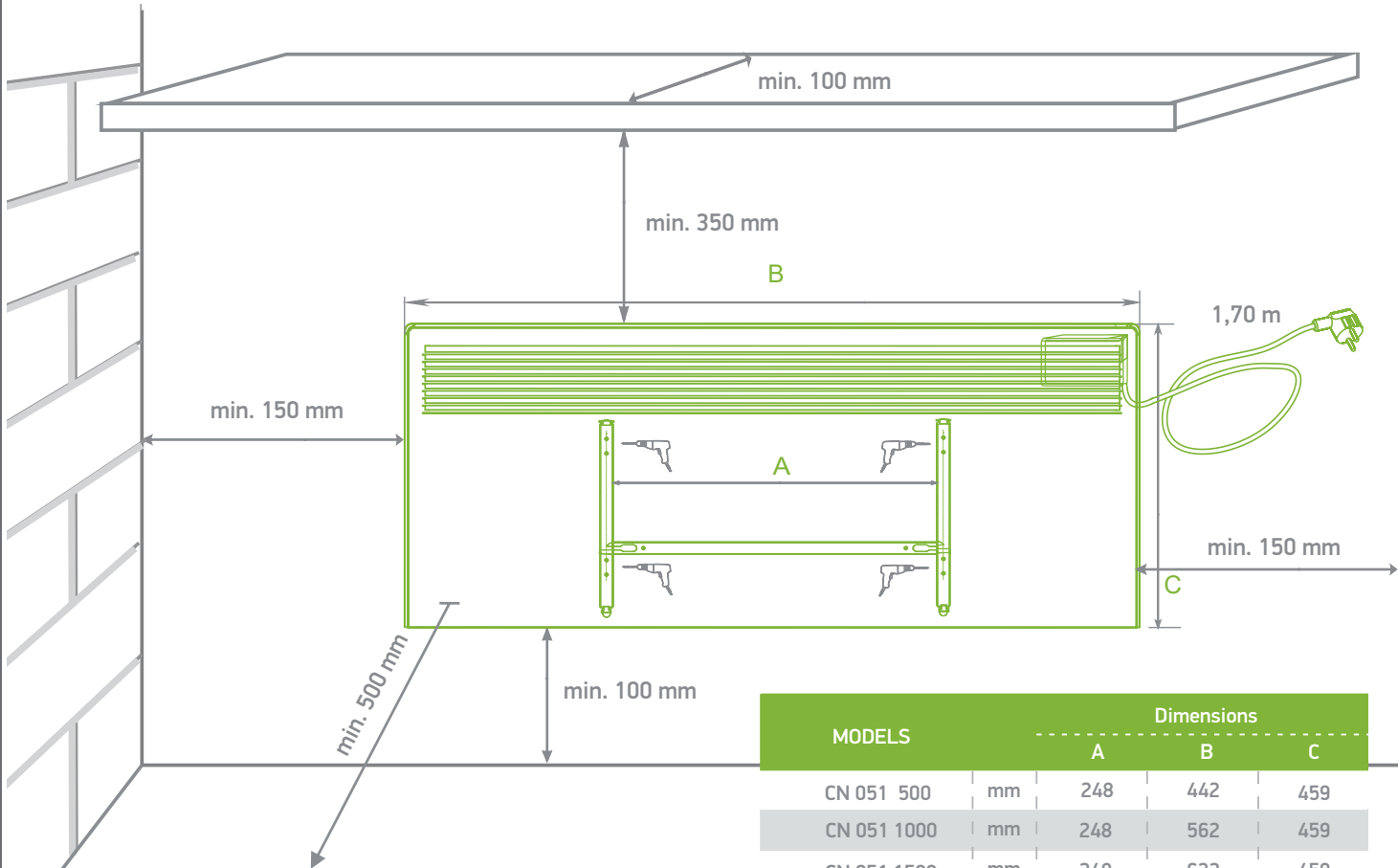
THE MAXIMUM VALUE  
OF SEASONAL  
ENERGY  
EFFICIENCY



WEEKLY  
PROGRAMMER  
24H/7D



UP TO 21% LOWER  
ELECTRICITY COSTS



MODELS		Dimensions		
		A	B	C
CN 051 500	mm	248	442	459
CN 051 1000	mm	248	562	459
CN 051 1500	mm	248	632	459
CN 051 2000	mm	248	836	459
CN 051 2500	mm	248	1012	459
CN 051 3000	mm	518	1195	459

MODEL		CN 051 050 EI CLOUD W	CN 051 100 EI CLOUD W	CN 051 150 EI CLOUD W	CN 051 200 EI CLOUD W	CN 051 250 EI CLOUD W	CN 051 300 EI CLOUD W
CODE		305737	305738	305739	305740	305741	305742
Maximum power	W	500	1000	1500	2000	2500	3000
Thermo regulator		electronic	electronic	electronic	electronic	electronic	electronic
For room up to**	m³	10-15	20-30	30-45	40-60	50-70	60-80
Heating area	m²	4-6	8-12	12-18	16-24	20-28	24-32
PRODUCT DIMENSIONS							
Dimensions H x W x D	mm	459 x 77 x 442	459 x 77 x 562	459 x 77 x 632	459 x 77 x 836	459 x 77 x 1012	459 x 77 x 1195
ACCESSORY							
300871		Set of legs with casters for series CN 05 EIS W					





Conveco Cloud  
Indoor Connect



Conveco Cloud (CN 04)

Electric panel convector with control via Internet

- Built-in Wi-Fi module for control via Internet
- Easier and intuitive connection to TESI Cloud App
- Indoor Connect Function - convector control with and without internet
- Robust metal construction with excellent design
- LED display indicating desired and actual room temperature
- Maximum seasonal energy efficiency \*\*
- Optimal convection - up to 25% faster room heating\*
- Electronic thermoregulator 10-30° C with accuracy ±0.1°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
- Bathroom installation option
- Delayed start function - up to 96 hours
- Anti-frost protection, fixed on 5° C, with on/off option
- Keyboard lock / children protection
- Overheating protection
- Additional accessory - set of legs with casters



ADAPTIVE  
START



WIRELESS MODULE  
FOR CONTROL AND  
MONITORING



21% LOWER  
ELECTRICITY COSTS



OPEN WINDOW/DOOR  
FUNCTION

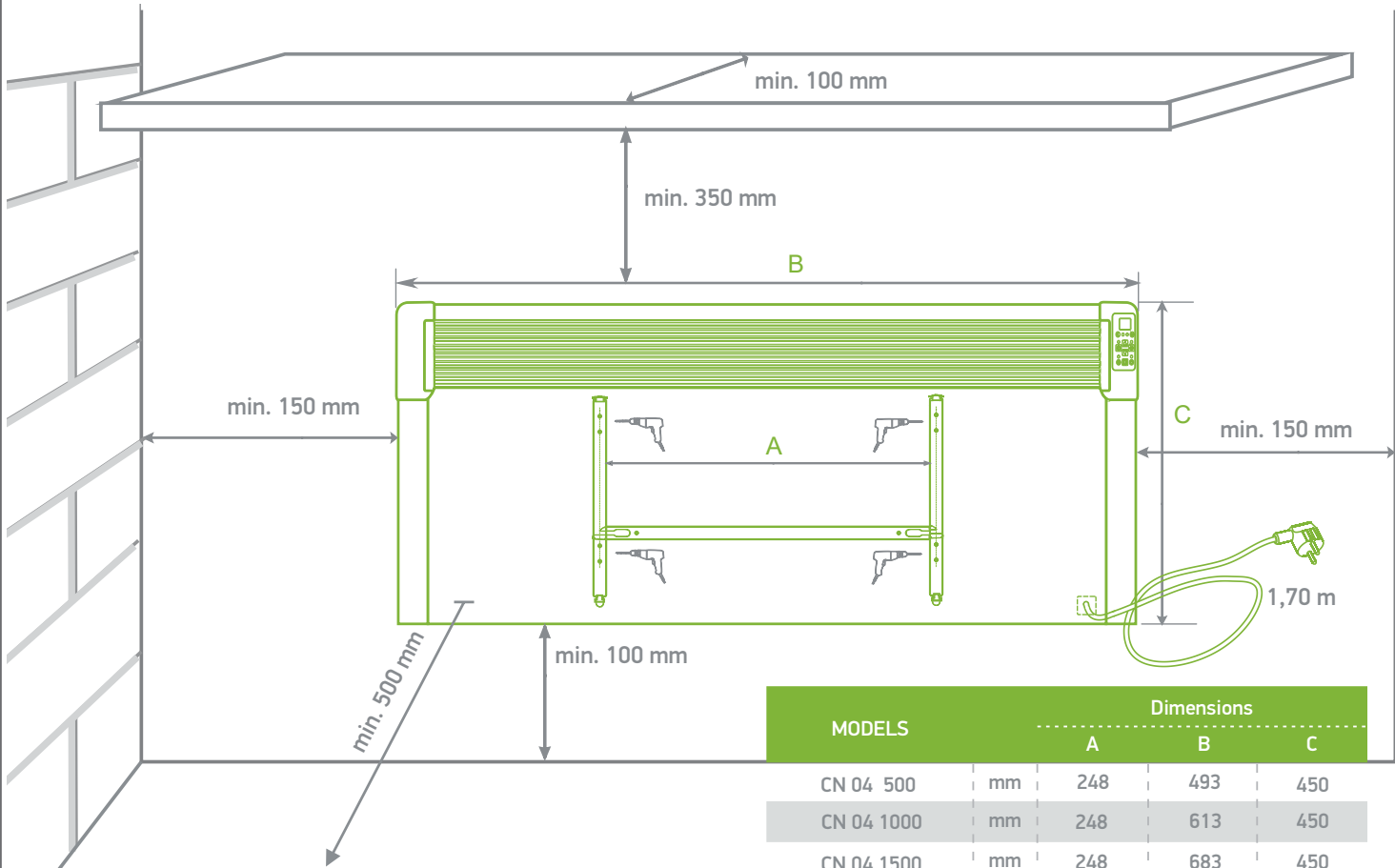


WEEKLY  
PROGRAMMER  
24H/7D



THE MAXIMUM VALUE  
OF SEASONAL ENERGY  
EFFICIENCY

\* For more information → see page 10  
\*\* According to EC 2015/1188 reglament for implementation of 2009/125 Directive  
\*\*\* For more information → see page 61



MODELS		Dimensions		
		A	B	C
CN 04 500	mm	248	493	450
CN 04 1000	mm	248	613	450
CN 04 1500	mm	248	683	450
CN 04 2000	mm	248	885	450
CN 04 2500	mm	248	1060	450
CN 04 3000	mm	518	1243	450

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		305291	305292	305293	305294	305295	305296
Maximum power	W	500	1000	1500	2000	2500	3000
Thermo regulator		electronic	electronic	electronic	electronic	electronic	electronic
For room up to**	m³	10-15	20-30	30-45	40-60	50-70	60-80
Heating area	m²	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					



Heateco Cloud with AirSafe (CN 031)

Electric panel convector with electronic thermoregulator

- Robust metal construction with excellent design
- Built-in Wi-Fi module for control via Internet
- Easier and intuitive connection
- Indoor Connect Function - convector control with and without Internet
- Upgraded intuitive electronic control
- LED display indicating desired and actual room temperature
- Optimal convection - up to 25% faster room heating\*
- Electronic thermoregulator 10-30° C with accuracy ±0.1°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
- Bathroom installation option\*\*\* - splash proof IP24 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



ADAPTIVE  
START



WIRELESS MODULE  
FOR CONTROL AND  
MONITORING



THE MAXIMUM VALUE  
OF SEASONAL ENERGY  
EFFICIENCY



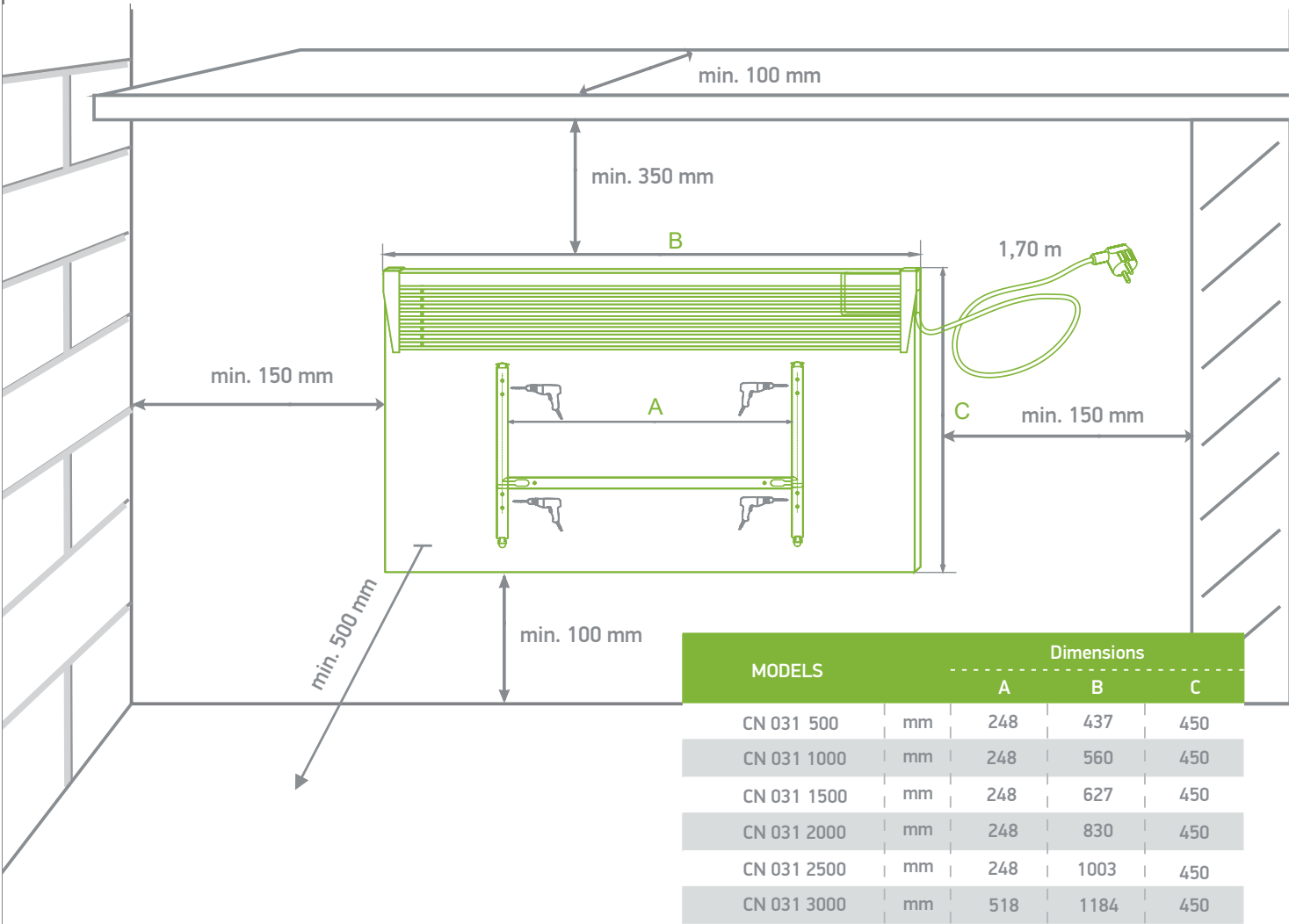
WEEKLY  
PROGRAMMER  
24H/7D



UP TO 21% LOWER  
ELECTRICITY COSTS



AIRSAFE



MODEL		CN 031 050 EI CLOUD AS W	CN 031 100 EI CLOUD AS W	CN 031 150 EI CLOUD AS W	CN 031 200 EI CLOUD AS W	CN 031 250 EI CLOUD AS W	CN 031 300 EI CLOUD AS W
CODE		305777	305778	305779	305781	305782	305783
Maximum power	W	500	1000	1500	2000	2500	3000
Thermo regulator		electronic	electronic	electronic	electronic	electronic	electronic
For room up to**	m³	10-15	20-30	30-45	40-60	50-70	60-80
Heating area	m²	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					



NEW



TESY CLOUD

Heateco Cloud (CN 031)

Electric panel convector with electronic thermoregulator

- Robust metal construction with excellent design
- Built-in Wi-Fi module for control via Internet
- Easier and intuitive connection
- Indoor Connect Function - convector control with and without Internet
- Upgraded intuitive electronic control
- LED display indicating desired and actual room temperature
- Optimal convection - up to 25% faster room heating\*
- Electronic thermoregulator 10-30° C with accuracy ±0.1°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
- Bathroom installation option\*\*\* - splash proof IP24 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



ADAPTIVE  
START



WIRELESS MODULE  
FOR CONTROL AND  
MONITORING



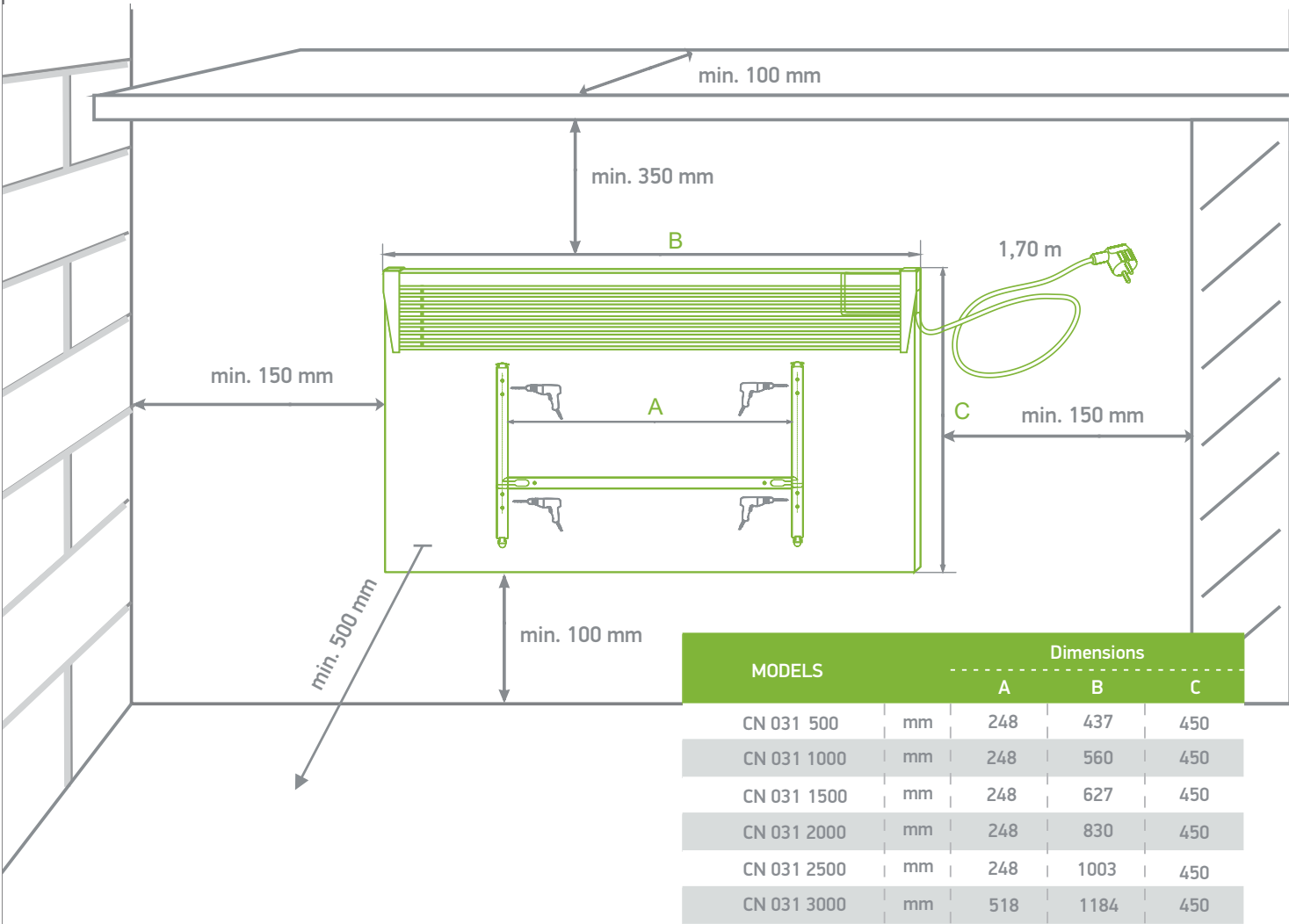
THE MAXIMUM VALUE  
OF SEASONAL ENERGY  
EFFICIENCY



WEEKLY  
PROGRAMMER  
24H/7D



UP TO 21% LOWER  
ELECTRICITY COSTS



MODELS		Dimensions		
		A	B	C
CN 031 500	mm	248	437	450
CN 031 1000	mm	248	560	450
CN 031 1500	mm	248	627	450
CN 031 2000	mm	248	830	450
CN 031 2500	mm	248	1003	450
CN 031 3000	mm	518	1184	450

MODEL		CN 031 050 EI CLOUD W	CN 031 100 EI CLOUD W	CN 031 150 EI CLOUD W	CN 031 200 EI CLOUD W	CN 031 250 EI CLOUD W	CN 031 300 EI CLOUD W
CODE		305731	305732	305733	305734	305735	305736
Maximum power	W	500	1000	1500	2000	2500	3000
Thermo regulator		electronic	electronic	electronic	electronic	electronic	electronic
For room up to**	m³	10-15	20-30	30-45	40-60	50-70	60-80
Heating area	m²	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					

FinEco Electronic

NEW



FinEco Electronic with AirSafe (CN 06)

Electric panel convector with electronic control and AirSafe function

- AirSafe function - protection against harmful microorganisms
- Modern Scandinavian design
- Predefined modes: Eco, Comfort, Sleep
- LED display showing the desired and the current room temperature
- Optimal convection - up to 25% faster room heating\*
- Electronic thermoregulator 10-30° C with accuracy ±0.1°C
  - saves up to 21% electricity costs\*
- Adaptive start and Open window functions with on / off option
  - provide optimal comfort and save energy
- Thermostat calibration to achieve the desired comfort
  - temperature correction ±4° 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



ADAPTIVE  
START



AIRSAFE



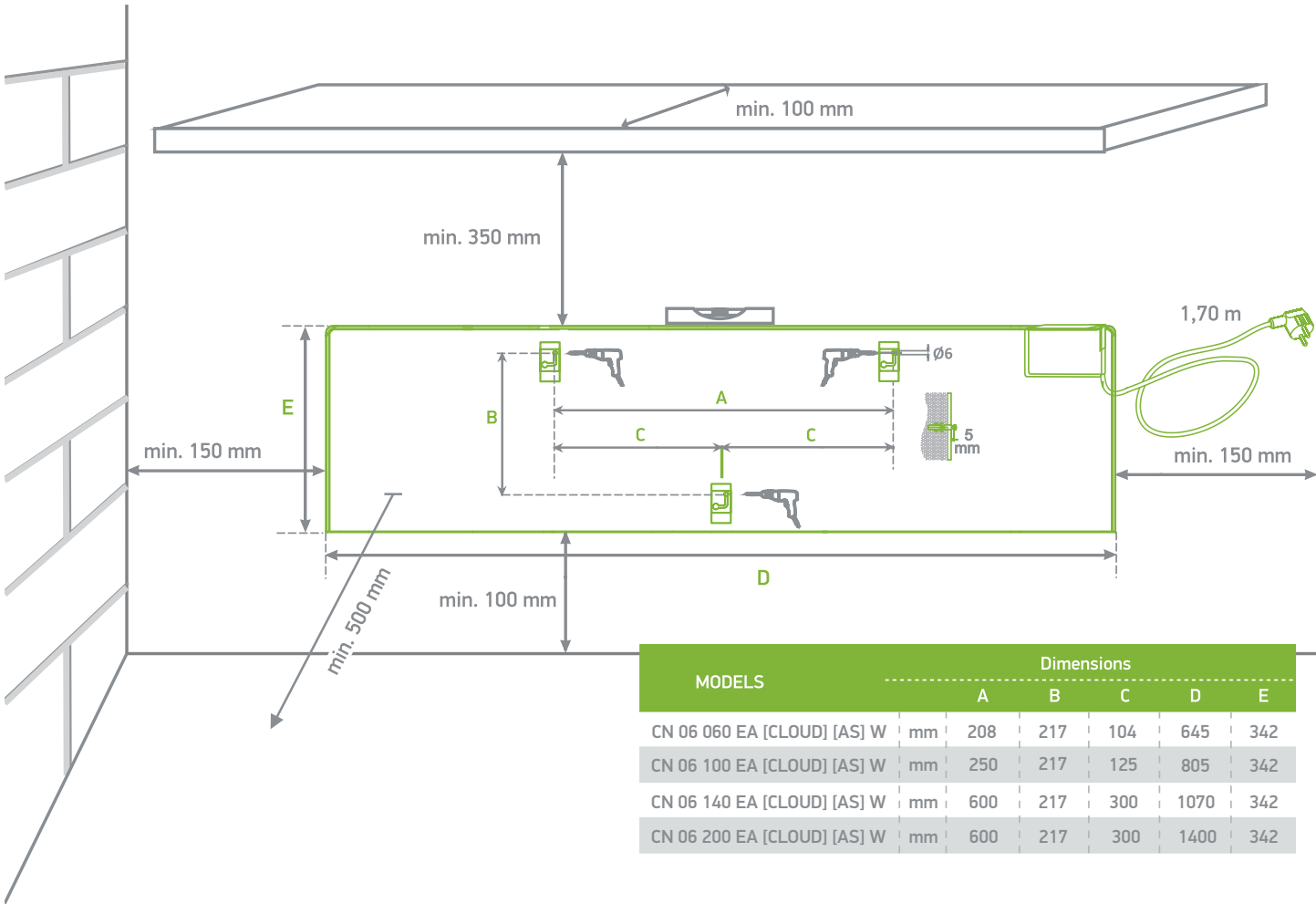
39% OUT OF  
MAXIMUM 40%  
SEASONAL ENERGY  
EFFICIENCY



21% LOWER  
ELECTRICITY COSTS



WEEKLY  
PROGRAMMER  
24H/7D



MODELS	Dimensions				
		A	B	C	D
CN 06 060 EA [CLOUD] [AS] W	mm	208	217	104	645
CN 06 100 EA [CLOUD] [AS] W	mm	250	217	125	805
CN 06 140 EA [CLOUD] [AS] W	mm	600	217	300	1070
CN 06 200 EA [CLOUD] [AS] W	mm	600	217	300	1400

MODEL		CN 06 060 EA [AS] W	CN 06 100 EA [AS] W	CN 06 140 EA [AS] W	CN 06 200 EA [AS] W
CODE		305667	305668	305669	305670
Maximum power	W	600	1000	1400	2000
Thermo regulator		electronic	electronic	electronic	electronic
For room up to**	m³	10-23	24-33	34-45	46-65
Heating area	m²	4-9	10-13	14-18	19-26
PRODUCT DIMENSIONS					
Dimensions H x W x D	mm	342 x 645 x 80	342 x 805 x 80	342 x 1070 x 80	342 x 1400 x 80



FinEco Electronic

NEW



FinEco Electronic (CN 06)

Electric panel convector with electronic control

- Modern Scandinavian design
- Predefined modes: Eco, Comfort, Sleep
- LED display showing the desired and the current room temperature
- Optimal convection - up to 25% faster room heating\*
- Electronic thermoregulator 10-30° C with accuracy ±0.1°C
  - saves up to 21% electricity costs\*
- Adaptive start and Open window functions with on / off option
  - provide optimal comfort and save energy
- Thermostat calibration to achieve the desired comfort
  - temperature correction ±4° 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



ADAPTIVE  
START



AIRSAFE



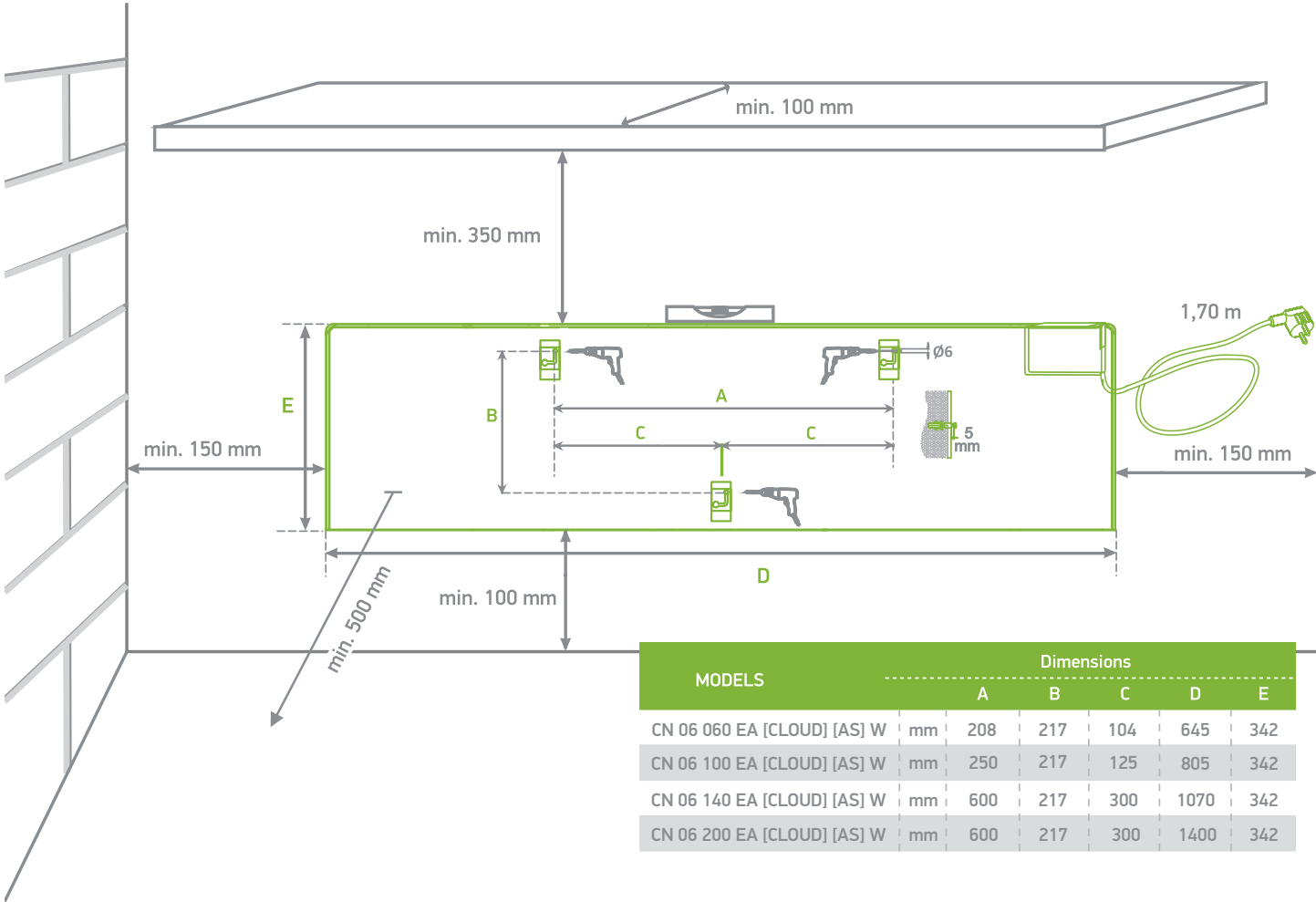
39% OUT OF  
MAXIMUM 40%  
SEASONAL ENERGY  
EFFICIENCY



21% LOWER  
ELECTRICITY COSTS



WEEKLY  
PROGRAMMER  
24H/7D



MODELS	Dimensions					
		A	B	C	D	E
CN 06 060 EA [CLOUD] [AS] W	mm	208	217	104	645	342
CN 06 100 EA [CLOUD] [AS] W	mm	250	217	125	805	342
CN 06 140 EA [CLOUD] [AS] W	mm	600	217	300	1070	342
CN 06 200 EA [CLOUD] [AS] W	mm	600	217	300	1400	342

MODEL		CN 06 060 EA W	CN 06 100 EA W	CN 06 140 EA W	CN 06 200 EA W
CODE		305671	305672	305673	305674
Maximum power	W	600	1000	1400	2000
Thermo regulator		electronic	electronic	electronic	electronic
For room up to**	m³	10-23	24-33	34-45	46-65
Heating area	m²	4-9	10-13	14-18	19-26
PRODUCT DIMENSIONS					
Dimensions H x W x D	mm	342 x 645 x 80	342 x 805 x 80	342 x 1070 x 80	342 x 1400 x 80



Liveco



LivEco Electronic (CN 051)

Electric panel convector with electronic thermoregulator

- NEW, modern design with a thinner profile
- Robust metal construction with excellent design
- LED display indicating desired and actual room temperature
- Optimal convection - up to 25% faster room heating\*
- Electronic thermoregulator 10-30° C with accuracy ±0.1°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
- Bathroom installation option\*\*\* - splash proof IP24 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



ADAPTIVE  
START



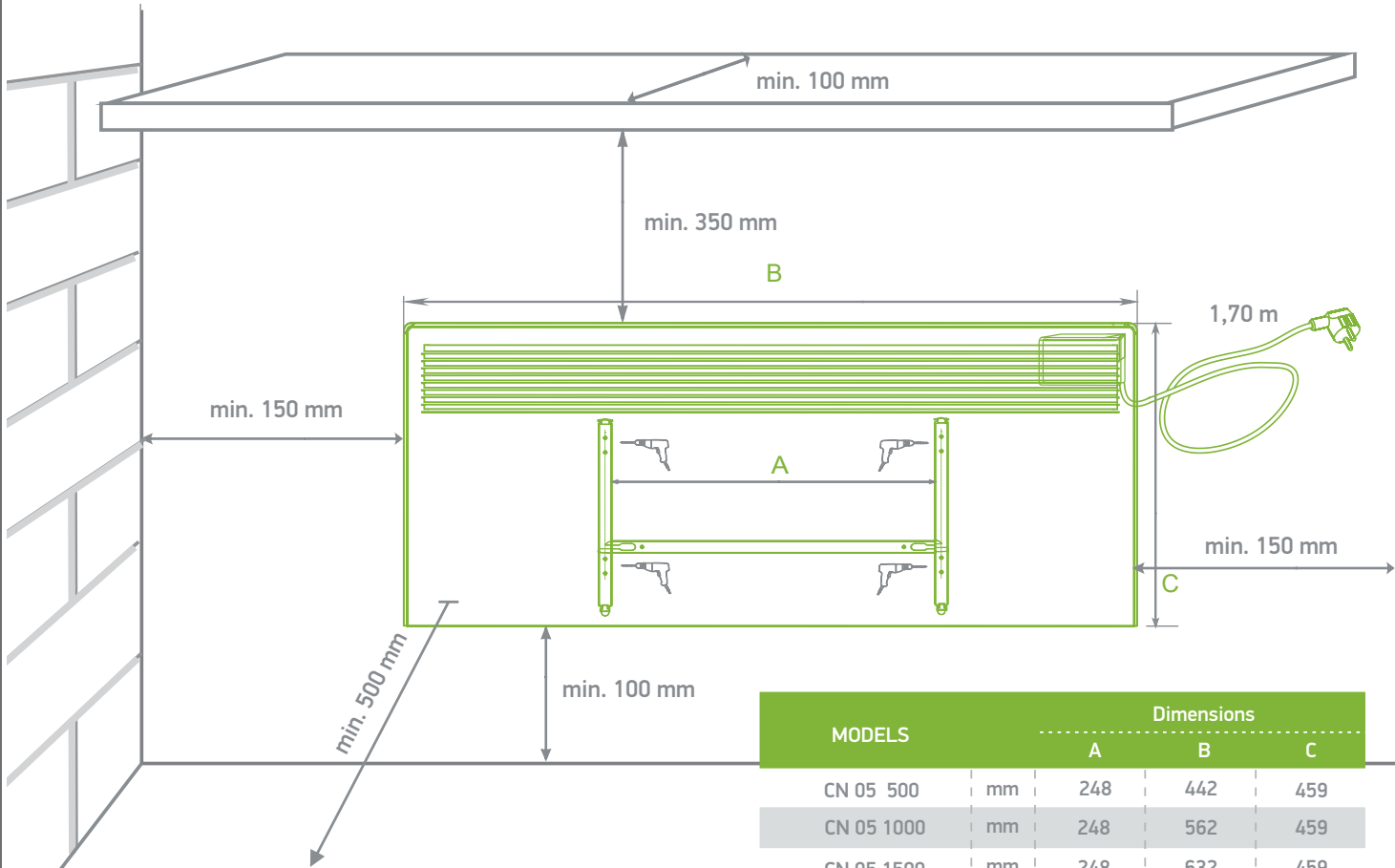
WEEKLY  
PROGRAMMER  
24H/7D



UP TO 21% LOWER  
ELECTRICITY COSTS



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



MODELS		Dimensions		
		A	B	C
CN 05 500	mm	248	442	459
CN 05 1000	mm	248	562	459
CN 05 1500	mm	248	632	459
CN 05 2000	mm	248	836	459
CN 05 2500	mm	248	1012	459
CN 05 3000	mm	518	1195	459

MODEL		CN 05 050 EIS W	CN 05 100 EIS W	CN 05 150 EIS W	CN 05 200 EIS W	CN 05 250 EIS W	CN 05 300 EIS W
CODE		305208	305209	305210	305211	305212	305213
Maximum power	W	500	1000	1500	2000	2500	3000
Thermo regulator		electronic	electronic	electronic	electronic	electronic	electronic
For room up to**	m³	10-15	20-30	30-45	40-60	50-70	60-80
Heating area	m²	4-6	8-12	12-18	16-24	20-28	24-32
PRODUCT DIMENSIONS							
Dimensions H x W x D	mm	459 x 77 x 442	459 x 77 x 562	459 x 77 x 632	459 x 77 x 836	459 x 77 x 1012	459 x 77 x 1195
ACCESSORY							
300871		Set of legs with casters for series CN 05 EIS W					



Liveco



Liveco Electronic (CN 05)

Electric panel convector with electronic thermoregulator

- NEW, modern design with a thinner profile
- Robust metal construction with excellent design
- LED display indicating desired and actual room temperature
- Optimal convection - up to 25% faster room heating\*
- Electronic thermoregulator 10-30° C with accuracy ±0.1°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
- Bathroom installation option\*\*\* - splash proof IP24 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



ADAPTIVE  
START



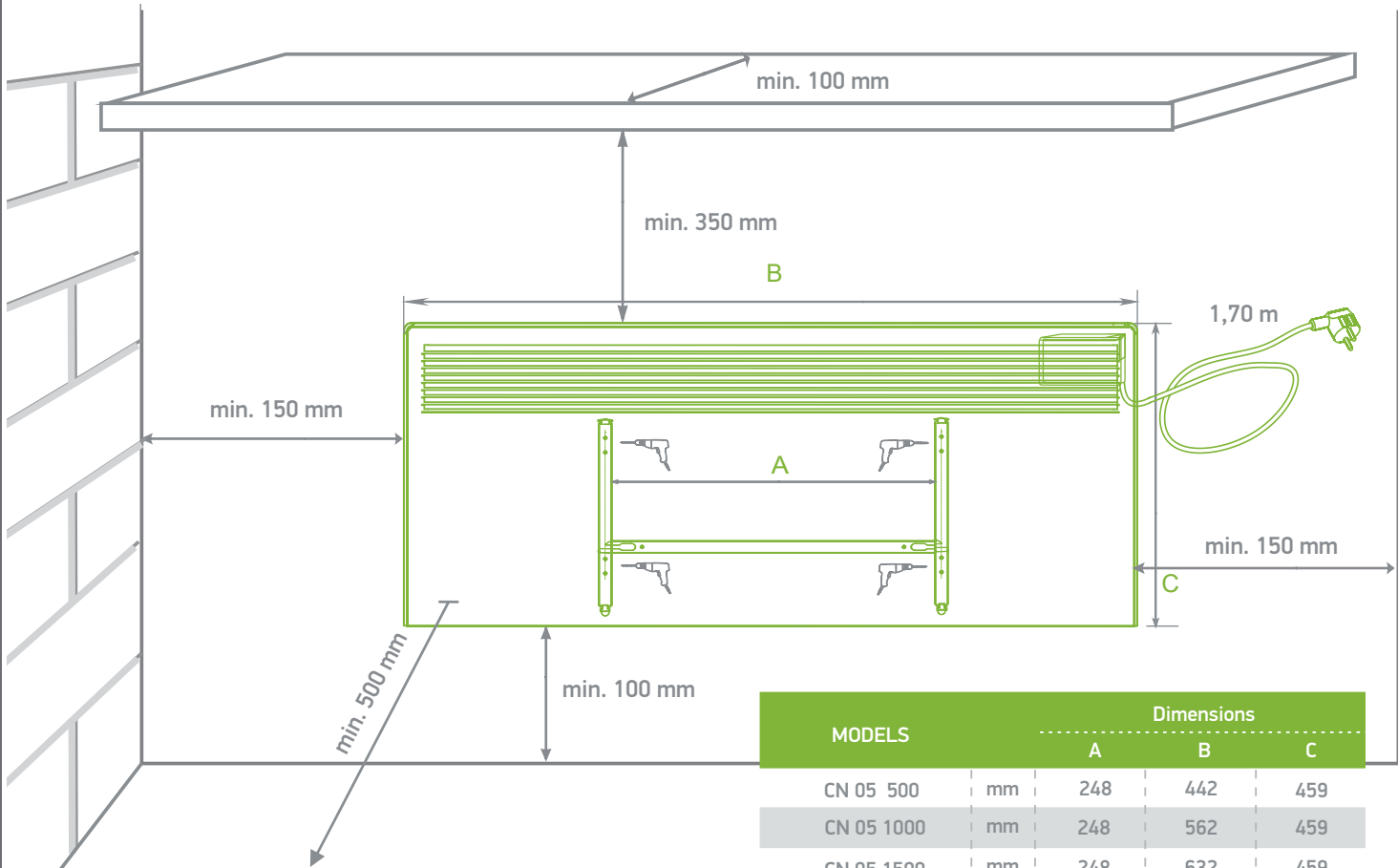
WEEKLY  
PROGRAMMER  
24H/7D



UP TO 21% LOWER  
ELECTRICITY COSTS



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



MODELS		Dimensions		
		A	B	C
CN 05 500	mm	248	442	459
CN 05 1000	mm	248	562	459
CN 05 1500	mm	248	632	459
CN 05 2000	mm	248	836	459
CN 05 2500	mm	248	1012	459
CN 05 3000	mm	518	1195	459

MODEL		CN 05 050 EIS W	CN 05 100 EIS W	CN 05 150 EIS W	CN 05 200 EIS W	CN 05 250 EIS W	CN 05 300 EIS W
CODE		305208	305209	305210	305211	305212	305213
Maximum power	W	500	1000	1500	2000	2500	3000
Thermo regulator		electronic	electronic	electronic	electronic	electronic	electronic
For room up to**	m³	10-15	20-30	30-45	40-60	50-70	60-80
Heating area	m²	4-6	8-12	12-18	16-24	20-28	24-32
PRODUCT DIMENSIONS							
Dimensions H x W x D	mm	459 x 77 x 442	459 x 77 x 562	459 x 77 x 632	459 x 77 x 836	459 x 77 x 1012	459 x 77 x 1195
ACCESSORY							
300871		Set of legs with casters for series CN 05 EIS W					



Conveco



Conveco Electronic (CN 04)

Electric panel convector with electronic thermoregulator

- Robust metal construction with excellent design
- LED display indicating desired and actual room temperature
- 39% out of the maximum 40% seasonal energy efficiency
- Optimal convection - up to 25% faster room heating
- Electronic thermoregulator 10-30° C with accuracy ±0.1°C
  - saves up to 21% electricity costs
- Weekly programmer 24h / 7d with 30-minute step
- Adaptive start with on / off option
- Open window / door function - saves energy when detects an open window
- Bathroom installation option
- Delayed start function - up to 96 hours
- Anti-frost protection, fixed on 5° C, with on / off option
- Keyboard lock / children protection
- Overheating protection
- Additional accessory - set of legs with casters



ADAPTIVE  
START



WEEKLY  
PROGRAMMER  
24H/7D



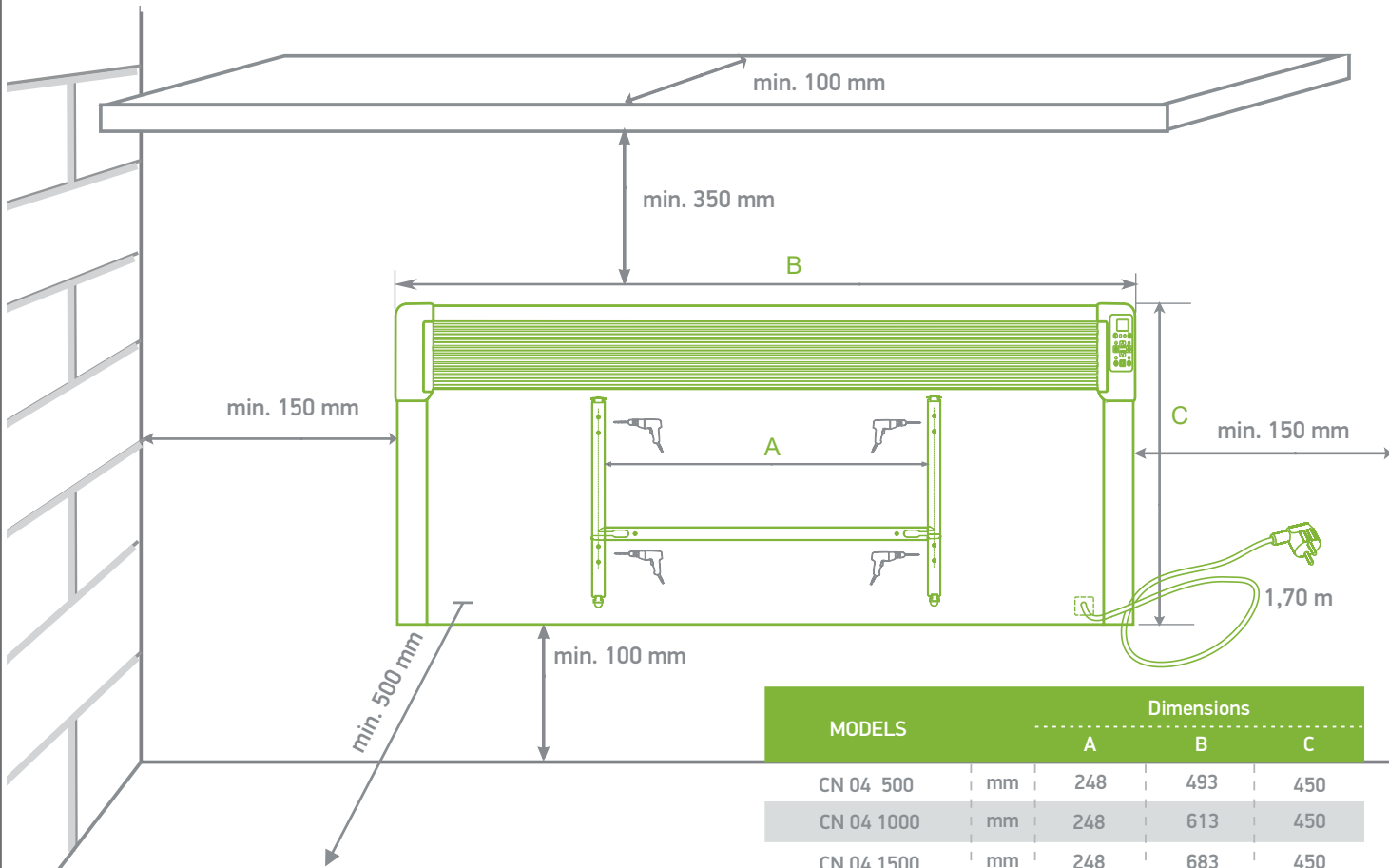
UP TO 21% LOWER  
ELECTRICITY COSTS



39% OUT OF  
MAXIMUM 40%  
SEASONAL ENERGY  
EFFICIENCY



OPEN WINDOW/DOOR  
FUNCTION



MODELS	Dimensions			
		A	B	C
CN 04 500	mm	248	493	450
CN 04 1000	mm	248	613	450
CN 04 1500	mm	248	683	450
CN 04 2000	mm	248	885	450
CN 04 2500	mm	248	1060	450
CN 04 3000	mm	518	1243	450

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**	m³	10-15	20-30	30-45	40-60	50-70	60-80
Heating area	m²	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					





## HeatEco Electronic (CN 03)

Electric panel convector with electronic thermoregulator

- Robust metal construction with excellent design
- LED display indicating desired and actual room temperature
- Optimal convection - up to 25% faster room heating\*
- Electronic thermoregulator 10-30° C with accuracy ±0.1°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
- Bathroom installation option\*\*\* - splash proof IP24 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



ADAPTIVE  
START



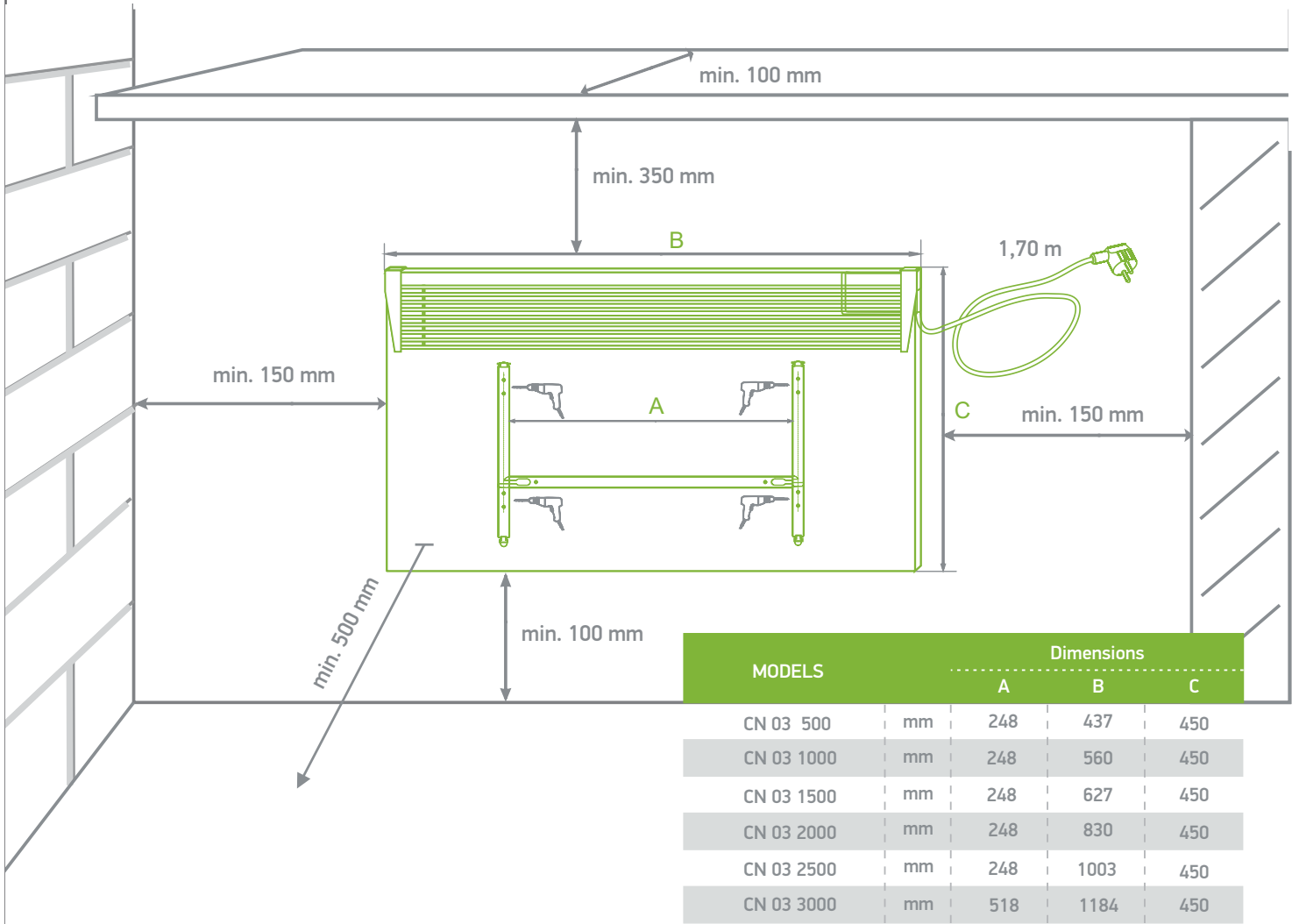
WEEKLY  
PROGRAMMER  
24H/7D



UP TO 21% LOWER  
ELECTRICITY COSTS



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**	m³	10-15	20-30	30-45	40-60	50-70	60-80
Heating area	m²	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					



Conveco (CN 04)

Electric panel convector with mechanical thermoregulator

- Optimal convection
- Sensitive ±1° C capillary thermoregulator 7-40° C  
(values on the dial thermostat: 1 to 6) with accuracy ±1°C
- Bathroom usage option
- Anti-frost protection - fixed on 7° C
- Tip-over protection
- Overheating protection
- Switch with protection cap
- Robust metal construction with excellent design
- Floor-standing



UP TO 14% LOWER  
ELECTRICITY COSTS\*



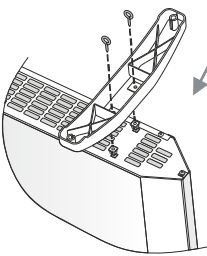
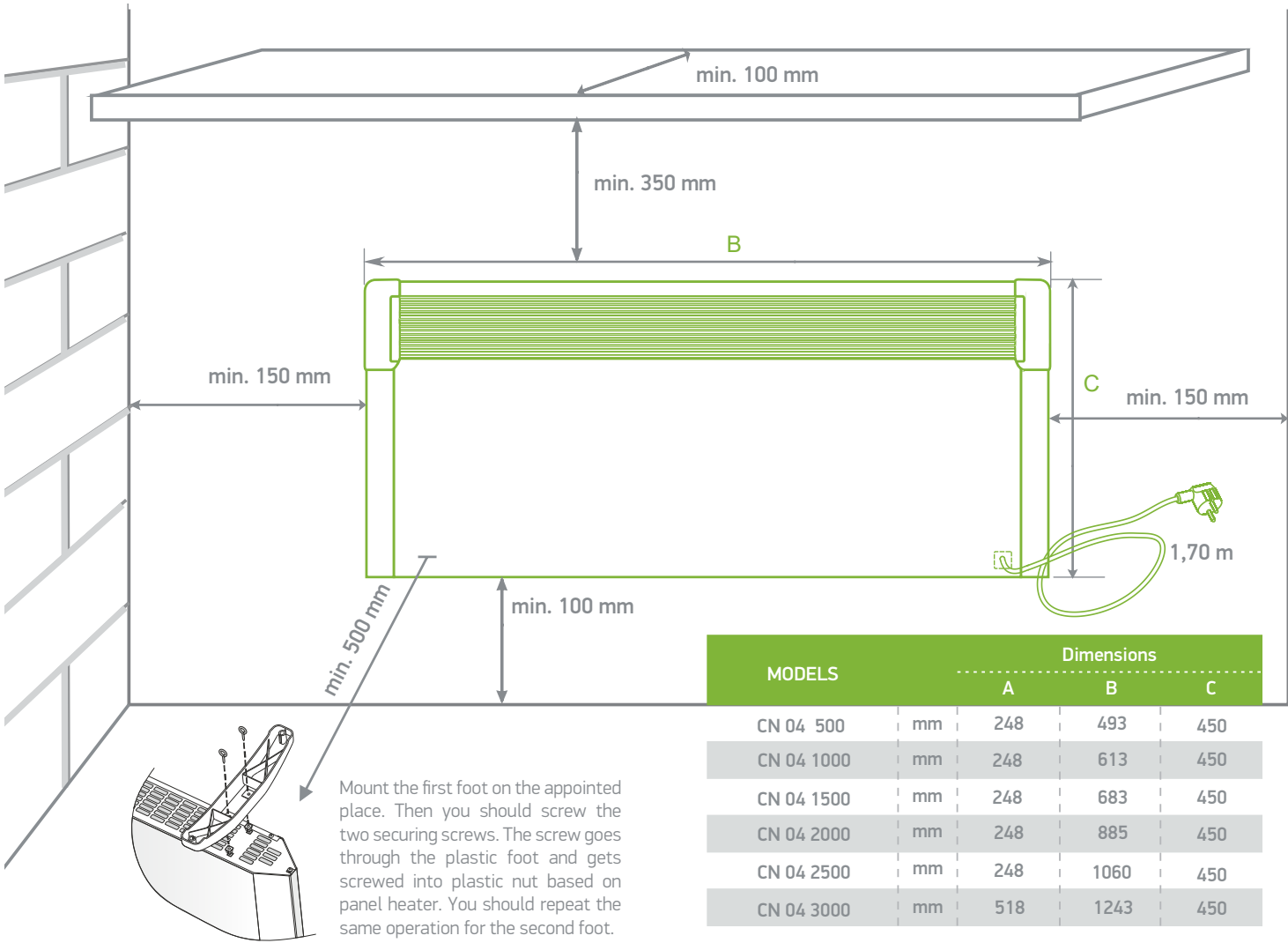
BATHROOM  
INSTALLATION  
OPTION\*\*  
- SPLASH PROOF IP24  
PROTECTION



TIP-OVER  
PROTECTION



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



Mount the first foot on the appointed place. Then you should screw the two securing screws. The screw goes through the plastic foot and gets screwed into plastic nut based on panel heater. You should repeat the same operation for the second foot.

MODELS		Dimensions		
		A	B	C
CN 04 500	mm	248	493	450
CN 04 1000	mm	248	613	450
CN 04 1500	mm	248	683	450
CN 04 2000	mm	248	885	450
CN 04 2500	mm	248	1060	450
CN 04 3000	mm	518	1243	450

		CN 04 050 MIS F	CN 04 100 MIS F	CN 04 150 MIS F	CN 04 200 MIS F	CN 04 250 MIS F	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**	m³	10-15	20-30	30-45	40-60	50-70	60-80
Heating area	m²	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 legs with casters for series CN 04 MIS and CN 03 MIS					

\* In comparison with ... В сравнение с моделите с биметален механичен терморегулатор  
\*\* For more information → see pages 61



HeatEco (CN 03)

Electric panel convector with mechanical thermoregulator

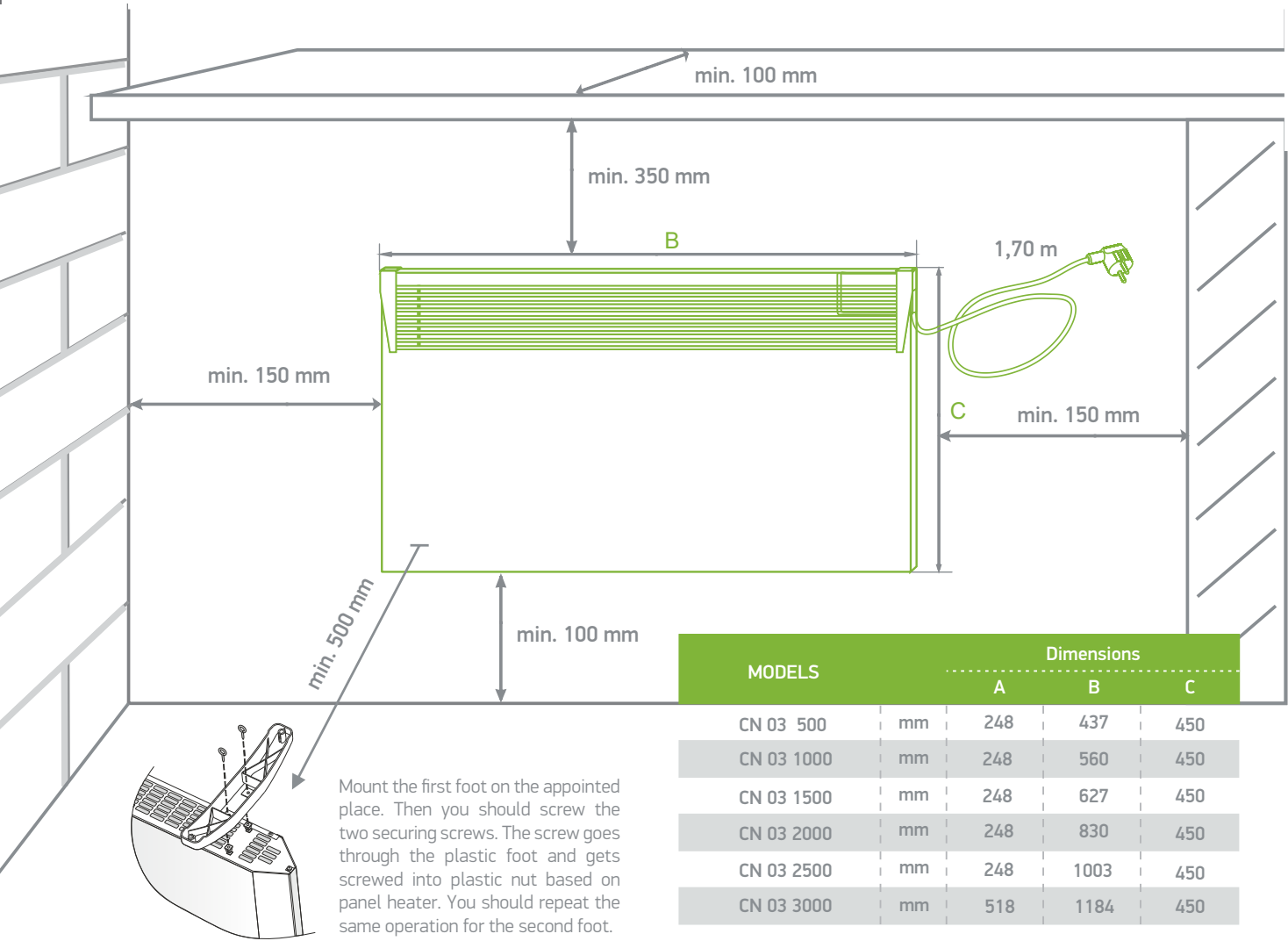
- Optimal convection
- Adjustable thermoregulator
- Bathroom usage option
- Anti-frost protection
- Tip-over protection
- Overheating protection
- Switch with protection cap
- Robust metal construction with excellent design
- Floor-standing

ADJUSTABLE THERMOREGULATOR

BATHROOM INSTALLATION OPTION\*\*  
- SPLASH PROOF IP24 PROTECTION

TIP-OVER PROTECTION

36% OUT OF MAXIMUM 40% SEASONAL ENERGY EFFICIENCY



MODELS		Dimensions		
		A	B	C
CN 03 500	mm	248	437	450
CN 03 1000	mm	248	560	450
CN 03 1500	mm	248	627	450
CN 03 2000	mm	248	830	450
CN 03 2500	mm	248	1003	450
CN 03 3000	mm	518	1184	450

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**	m³	10-15	20-30	30-45	40-60	50-70	60-80
Heating area	m²	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 legs with casters for series CN 04 MIS and CN 03 MIS					

\*\* For more information → see pages 61



## Floor-standing electric convectors | CN 202 ZF

### CN 202 ZF

#### Electric convector with resistive wire

- Switch with protective cap
- 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

### CN 203 ZF

#### Electric convector with resistive wire

- K\*Switch with protective cap
- Rated power: 2000 W
- Three heating power levels:  
800 W / 1200 W / 2000 W
- 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 203 ZF
CODE	420027



## Floor-standing electric convectors | CN 204 ZF

### CN 204 ZF

#### Electric convector with resistive wire

- Switch with protective cap
- Rated power: 2000 W
- Three heating power levels:  
800 W / 1200 W / 2000 W
- 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 204 ZF
CODE	421386



## Floor-standing electric convectors | CN 214 ZF

### CN 214 ZF

#### Electric convector with resistive wire

- Switch with protective cap
- Rated power: 2000 W
- Three heating power levels:  
800 W / 1200 W / 2000 W
- Heating element - resistive wire
- Light indicator
- Adjustable thermoregulator
- Anti-frost protection
- Overheating protection
- Power cord: 1.7 m



FOUR POWER  
SETTINGS



ADJUSTABLE  
THERMOREGULATOR



ANTI-FROST  
PROTECTION



36% OUT  
OF MAXIMUM 40%  
SEASONAL ENERGY  
EFFICIENCY



MODEL	CN 214 ZF
CODE	420028





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
Thermo regulator		mechanical	mechanical	mechanical	mechanical	mechanical	electronic	electronic
For room up to**	m³	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
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

Floor Standing Radiant Heaters



## Floor-standing radiant heaters | MC 2012

### MC 2012

#### Floor-standing radiant heater with MICA heating element

- 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



TWO POWER SETTINGS



ADJUSTABLE THERMOREGULATOR



TIP-OVER PROTECTION



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



MODEL	MC 2012
CODE	420032



## Floor-standing radiant heaters | MC 2013

### MC 2013

#### Floor-standing radiant heater with MICA heating element

- 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



TWO POWER SETTINGS



18-HOUR TIMER



DIGITAL DISPLAY



37% OUT OF MAXIMUM 40% SEASONAL ENERGY EFFICIENCY



MODEL	MC 2013
CODE	420033



## Floor-standing radiant heaters | MC 2014

### 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** TESI offers two product ranges - CC and CB series

## Oil-filled radiators | 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)



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**	m³	30-45	40-60	50-70	60-80	50-70	60-80
Heating area**	m²	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 61

#### ACCESSORIES - CLOTHES DRYER

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



MODEL	CB 09		CB 12/14	
CODE	301265		301266	
	Сушилник за дрехи за маслени радиатори CB 09		Сушилник за дрехи за маслени радиатори CB 12 и CB 14	

## Oil-filled radiators | CC series

### 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



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




SAFE SURFACE  
TEMPERATURE FOR  
CHILDREN AND PETS



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



Innovative T-shaped fins

	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**	m³	40-60	50-70	60-80
	Heating area**	m²	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 61





# Fan heaters

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

## Floor-standing fan heaters | HL 240 H

### HL 240 H

#### Floor-standing fan heater with resistive wire

- P\*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



## Floor-standing fan heaters | HL 202 H

### 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



ANTI-FROST PROTECTION



OVERHEATING PROTECTION



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



MODEL	HL 202 H
CODE	421383



## Floor-standing fan heaters | HL 213 V

### HL 213 V

#### Floor-standing fan heater with resistive wire

- P\*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



## Floor-standing fan heaters | HL 830 V PTC

### HL 830 V PTC

#### Floor-standing fan heater with PTC heating element

- P\*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)



TWO POWER SETTINGS



ANTI-FROST PROTECTION



OVERHEATING PROTECTION



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





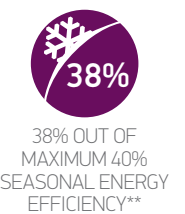
# Wall-mounted fan heaters



## HL-274W PTC W

### Wall-mounted fan heater with PTC heating element

- 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





# Bathroom heaters

- TESY 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



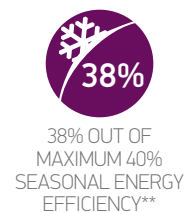


## HL 246 VB W



### 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)



MODEL	HL 246 VBW
CODE	422614



## 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



MODEL	QH 04 120
CODE	422615





# Other heaters

Electric fireplace and gas heater

## Electric Fireplace



### WEF 200 SRELW TR



#### Electric Fireplace

- 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)



ADAPTIVE  
START



REAL FLAME  
EFFECTS



ELECTRONIC  
THERMOREGULATOR



38% OUT OF  
MAXIMUM 40%  
SEASONAL  
ENERGY  
EFFICIENCY

MODEL	WEF 200 SRELW TR
CODE	422832

## Gas heater



### LD 168 D



#### Gas heater

- 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: I3B/P
- Gas type: G30/31
- Gas supply pressure: 30 mBar



PIEZOELECTRIC  
IGNITION



3 x  
FRONT HEATING  
PANEL



THREE POWER  
SETTINGS



88.74% SEASONAL  
ENERGY  
EFFICIENCY\*\*,  
ENERGY CLASS A

MODEL	LD 168 D
CODE	420036





## 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

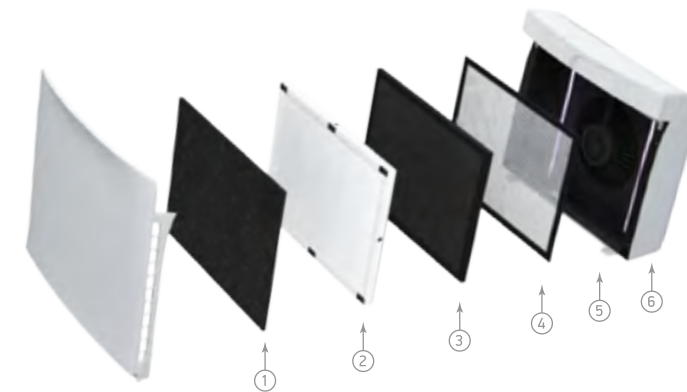


SUITABLE FOR  
CHILDREN  
AND BABY  
ROOMS



UV FILTERING  
DESTROYS ALL  
BACTERIA AND  
VIRUSES

MODEL	AC 16 EHCI
CODE	420114



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 odors 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:

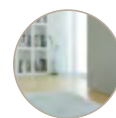
- Carbon pre-filter
- HEPA main filter with a 99.97% efficiency
- Carbon (VOC) filter
- TiO2 photo-catalytic filter
- UV filter (UV) 5φ: 395nm
- Air ionizer

**3 FAN SPEEDS:** 110 / 78 / 46 m3/h

**TIMER:** up to 7 h

**FILTER REPLACEMENT INDICATOR**

## Air Care| DHF 10 CEL



Prevents mold and moisture



Prevents condensation



### DHF 10 CEL

#### Dehumidifier

- Attractive design and low noise level 46 dB
- Recommend room size: 15 m<sup>2</sup> (h = 2.5 m)
- Moisture removal: 10 L/24h
- Rated power 205 W
- Water tank capacity 2.0 L
- Ability to work through the continuous drain
- Air volume: 105 m<sup>3</sup>/h
- Working temperature: 5°C - 35° C
- Electronic control
- 24-hour timer
- Prevents mold and moisture
- Suitable for bathrooms or other damp rooms
- Room humidity control
- LED display
- Humidity sensor
- Automatic protection when the water tank is full
- Water full tank indicator
- Convenient handle
- Auto defrost

MODEL	DHF 10 CEL
CODE	421938

## Air Care| DHF 20 CEL



Prevents mold and moisture



Prevents condensation



### DHF 20 CEL

#### Dehumidifier

- Attractive design and low noise level 46 dB
- Recommend room size: 20-30 m<sup>2</sup> (h = 2.5 m)
- Moisture removal: 20 L/24h
- Rated power 378 W
- Water tank capacity 4.0 L
- Ability to work through the continuous drain
- Air volume: 180 m<sup>3</sup>/h
- Working temperature: 5°C - 35° C
- Electronic control
- 24-hour timer
- Prevents mold and moisture
- Suitable for bathrooms or other damp rooms
- Room humidity control
- LED display
- Humidity sensor
- Automatic protection when the water tank is full
- Water full tank indicator
- Convenient handle
- Auto defrost

MODEL	DHF 20 CEL
CODE	422972





MODEL	HL 240 H	HL 202 H	HL 213 V	HL 830 V PTC	HL 27 4W PTCW	GH 200	GH 200 B
CODE	420011	421383	421800	421936	422630	422358	422830
Thermo regulator	механичен	механичен	механичен	механичен	електронен	електронен	електронен
Room Volume	40-50 m³	34-39 m³	34-39 m³	60-80 m³	36-42 m3	36-42 m³	36-42 m³
Heating Area	16-20 m²	13-16 m²	13-16 m²	24-32 m²	14-18 m2	14-18 m²	14-18 m²
PRODUCT DIMENSIONS							
H x L x D	mm: 2300 x 1300 x 2600	1050 x 2500 x 2300	2450 x 2270 x 1200	2380 x 2380 x 2530	1150 x 1860 x 4500	8000 x 1650 x 4600	8000 x 1650 x 4600



MODEL	QH 04 120	HL 246 VBW	WEF 200 SRELW TR	LD 168 D	AC 16 EHCI	DHF 10 CEL	DHF 20 CEL
CODE	422615	422614	422832	420036	420114	421938	421938
Thermo regulator	механичен	електронен	електронен	механичен	електронен	електронен	електронен
Room Volume	20-24 m³	36-42 m3	33-40 m³	90-100 m³	45 m³	max 38 m³	max XX m³
Heating Area	8-10 m²	14-18 m2	13-16 m²	35-40 m²			
PRODUCT DIMENSIONS							
H x L x D	mm: 1420 x 96 x 6400	1150 x 2400 x 3470	4700 x 1400 x 8900	7400 x 4300 x 4300	570x 237x342	4700 x 1900 x 2800	4700 x 1900 x 2800





## 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 apply?

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 TESY engineers from our R&D department developed TESY Cloud – a new family of products which are able to be operated via Internet. Anticipating the demand for innovative, reliable and economy products, TESY released electric panel convectors in three product series incorporating TESY 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 Equipment Directive (RED) 2014/53/EU.



Scan the QR code for instant access to our User Guide video on the TESY 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 mm; second digit (4): Liquids protection against harmful ingress of water, splashing water.

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

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

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

[https://www.youtube.com/results?search\\_query=tesy+official](https://www.youtube.com/results?search_query=tesy+official)

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



Lined area for notes on page 82.





**Tesy Ltd.**

Sofia Park, Building 16 V, 2nd Floor  
1166 Sofia, Bulgaria

**[www.tesy.com](http://www.tesy.com)**



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