



HEATO
— TECHNOLOGY



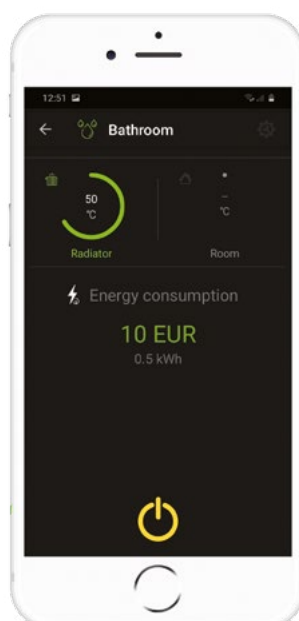
The HeatQ Technology Sp. z o.o. was founded in 2010. Starting with a small company, we created a reliable and recognizable brand that offers heating solutions available on many European markets. We focus on constant development by delivering high-class heating devices with advanced functionality closed in a unique design.

NEX APP



FUNCTIONALITY

-  remote control via the application on a mobile device
-  daily and weekly work schedule
-  energy consumption meter
-  measuring the room temperature / the heating element stops heating for the time the door / window is open
-  parental control
-  timers: TURBO, START-STOP, DELAYED START (timers description on page 4)
-  temperature regulation in the range of 30° – 60°C
-  dryer function
-  three-level overheating protection
-  low power consumption in standby mode (Ultra-Low-Power)
-  ANTIFREEZE function
-  intelligent work control – microprocessor control
-  visualization in colourful LED technology
-  free application NEX APP available for iOS and Android



TYPE OF CONNECTION



> Masking cable



> Straight cable



> Spiral cable

PRODUCT INDEX CONFIGURATION

Code	Model	Code	Type of connection	Code	Colour	Code	Power [W]	Code	Type of packaging	Code	Additional equipment																																		
PNX2	NEX APP	PC	straight cable with the plug	WX	white	22	120	B	carton without the print	T	tee																																		
		PX	straight cable without the plug	BX	black	02	200	O	carton with the print	Z	valves set to assembly heating element																																		
		SC	spiral cable	B0	black matt	03	300	R	foil	ST	additional temperature sensor																																		
		HD	masking cable	SX	silver	04	400					OW	open window/ door sensor																																
												CX	chrome	05	500					~	free application available on the App Store and Google Play																								
																						06	600																						
																														08	800														
																																						10	1000						

Index example: NEX APP, straight cable with the plug, colour white, power 200W, foil, additional temperature sensor, open window/door sensor

Index: **PNX2 PC WX 02 R ST OW**

COLOUR OF THERMOSTAT



TECHNICAL PARAMETERS

- ✓ Nominal voltage: *option 1*: 230V, 50Hz; *option 2*: 110V, 60Hz
- ✓ Insulation class: *option 1*: Class I; *option 2*: Class II
- ✓ Ingress protection class: IPX5 (ZONE 2 and 3)

NEX

FUNCTIONALITY



timer TURBO - after up to 4 hours, automatic return to previously set temperature



timer START-STOP - after up to 4 hours, automatic turn off



timer DELAYED START: turn the device on with a delay of up to 8h for time up to 4h



4-stage temperature regulation in the range of 30° - 60°C



controller rotation in the range of 0° - 330°



dryer function



three-level overheating protection



low power consumption in standby mode (Ultra-Low-Power)



ANTIFREEZE function



intelligent work control - microprocessor control



visualization in colourful LED technology



TYPE OF CONNECTION



> Masking cable



> Straight cable



> Spiral cable

PRODUCT INDEX CONFIGURATION

Code	Model	Code	Type of connection	Code	Colour	Code	Power [W]	Code	Type of packaging	Code	Additional equipment		
PNX1	NEX	PC	straight cable with the plug	WX	white	22	120	B	carton without the print	T	tee		
		PX	straight cable without the plug	BX	black	02	200	O	carton with the print	Z	valves set to assembly heating element		
		SC	spiral cable	B0	black matt	03	300	R	foil				
		HD	masking cable	SX	silver	04	400						
						CX	chrome	05	500				
						06	600						
						08	800						
						10	1000						
						0C	1200						

Index example: NEX, straight cable with the plug, colour white, power 200W, foil, tee

Index: **PNX1 PC WX 02 R T**

COLOUR OF THERMOSTAT



TECHNICAL PARAMETERS

- ✓ Nominal voltage: *option 1*: 230V, 50Hz; *option 2*: 110V, 60Hz
- ✓ Insulation class: *option 1*: Class I; *option 2*: Class II
- ✓ Ingress protection class: IPX5 (ZONE 2 and 3)

HEC

FUNCTIONALITY



timer TURBO – after 2h electric heating element will return to the previous settings



timer START-STOP – after 2h electric heating element will automatically turn off



4-stage temperature regulation in the range of 30° – 60°C



controller rotation in the range of 0° – 330°



dryer function



three-level overheating protection



low power consumption in standby mode (Ultra-Low-Power)



ANTIFREEZE function



intelligent work control – microprocessor control



visualization in colourful LED technology



TYPE OF CONNECTION



> Masking cable



> Straight cable



> Spiral cable

PRODUCT INDEX CONFIGURATION

Code	Model	Code	Type of connection	Code	Colour	Code	Power [W]	Code	Type of packaging	Code	Additional equipment	
PHE1	HEC	PC	straight cable with the plug	WX	white	22	120	B	carton without the print	T	tee	
		PX	straight cable without the plug	BX	black	02	200	O	carton with the print	Z	valves set to assembly heating element	
		SC	spiral cable	B0	black matt	03	300	R	foil			
		HD	masking cable			SX	silver	04	400			
						CX	chrome	05	500			
								06	600			
								08	800			
								10	1000			
								0C	1200			

Index example: HEC, straight cable with the plug, colour white, power 200W, foil, tee

Index: **PHE1 PC WX 02 R T**

COLOUR OF THERMOSTAT



TECHNICAL PARAMETERS

- ✓ Nominal voltage: *option 1*: 230V, 50Hz; *option 2*: 110V, 60Hz
- ✓ Insulation class: *option 1*: Class I; *option 2*: Class II
- ✓ Ingress protection class: IPX4

RECOMMENDED
FOR HOTELS

HTL

FUNCTIONALITY



timer START-STOP- electric heating element will automatically turn off after programmed time



no continuous operation option



4-stage temperature regulation in the range of 30° – 60°C



controller rotation in the range of 0° – 330°



dryer function



three-level overheating protection



low power consumption in standby mode (Ultra-Low-Power)



ANTIFREEZE function



intelligent work control – microprocessor control



visualization in colourful LED technology



TYPE OF CONNECTION



> Masking cable



> Straight cable



> Spiral cable

PRODUCT INDEX CONFIGURATION

Code	Model	Code	Type of connection	Code	Colour	Code	Power [W]	Code	Type of packaging	Code	Additional equipment		
PHTL	HTL	PC	straight cable with the plug	WX	white	22	120	B	carton without the print	T	tee		
		PX	straight cable without the plug	BX	black	02	200	O	carton with the print	Z	valves set to assembly heating element		
		SC	spiral cable	B0	black matt	03	300	R	foil				
		HD	masking cable	SX	silver	04	400						
						CX	chrome	05	500				
						06	600						
						08	800						
10	1000												
0C	1200												

Index example: HTL, straight cable with the plug, colour white, power 200W, foil, tee

Index: **PHTL PC WX 02 R T**

COLOUR OF THERMOSTAT



chrome

white - coloured in mass

silver

black matt

black - coloured in mass

other (on request)

TECHNICAL PARAMETERS

- ✓ Nominal voltage: *option 1*: 230V, 50Hz; *option 2*: 110V, 60Hz
- ✓ Insulation class: *option 1*: Class I; *option 2*: Class II
- ✓ Ingress protection class: IPX4

NORD

FUNCTIONALITY



timer START-STOP- electric heating element will automatically turn off after programmed time



3-stage temperature regulation:
ECO - 30°C, I - 45°C, II - 60°C



controller rotation in the range of 0° - 330°



dryer function



overheating protection



ANTIFREEZE function



intelligent work control - microprocessor control



visualization in colourful LED technology



TYPE OF CONNECTION



> Masking cable



> Straight cable



> Spiral cable

PRODUCT INDEX CONFIGURATION

Code	Model	Code	Type of connection	Code	Colour	Code	Power [W]	Code	Type of packaging	Code	Additional equipment
PND1	NORD	PC	straight cable with the plug	WX	white	22	120	B	carton without the print	T	tee
		PX	straight cable without the plug	BX	black	02	200	O	carton with the print	Z	valves set to assembly heating element
		SC	spiral cable	CX	chrome	03	300	R	foil		
		HD	masking cable			04	400				
						05	500				
						06	600				
						08	800				
						10	1000				
						0C	1200				

Index example: NORD, straight cable with the plug, colour white, power 200W, foil, tee

Index: **PND1 PC WX 02 R T**

COLOUR OF THERMOSTAT



chrome

white - coloured in mass

black - coloured in mass

black matt

other (on request)

TECHNICAL PARAMETERS

- ✓ Nominal voltage: *option 1*: 230V, 50Hz; *option 2*: 110V, 60Hz
- ✓ Insulation class: *option 1*: Class I; *option 2*: Class II
- ✓ Ingress protection class: IPX4

EASY

FUNCTIONALITY



ON/OFF regulation



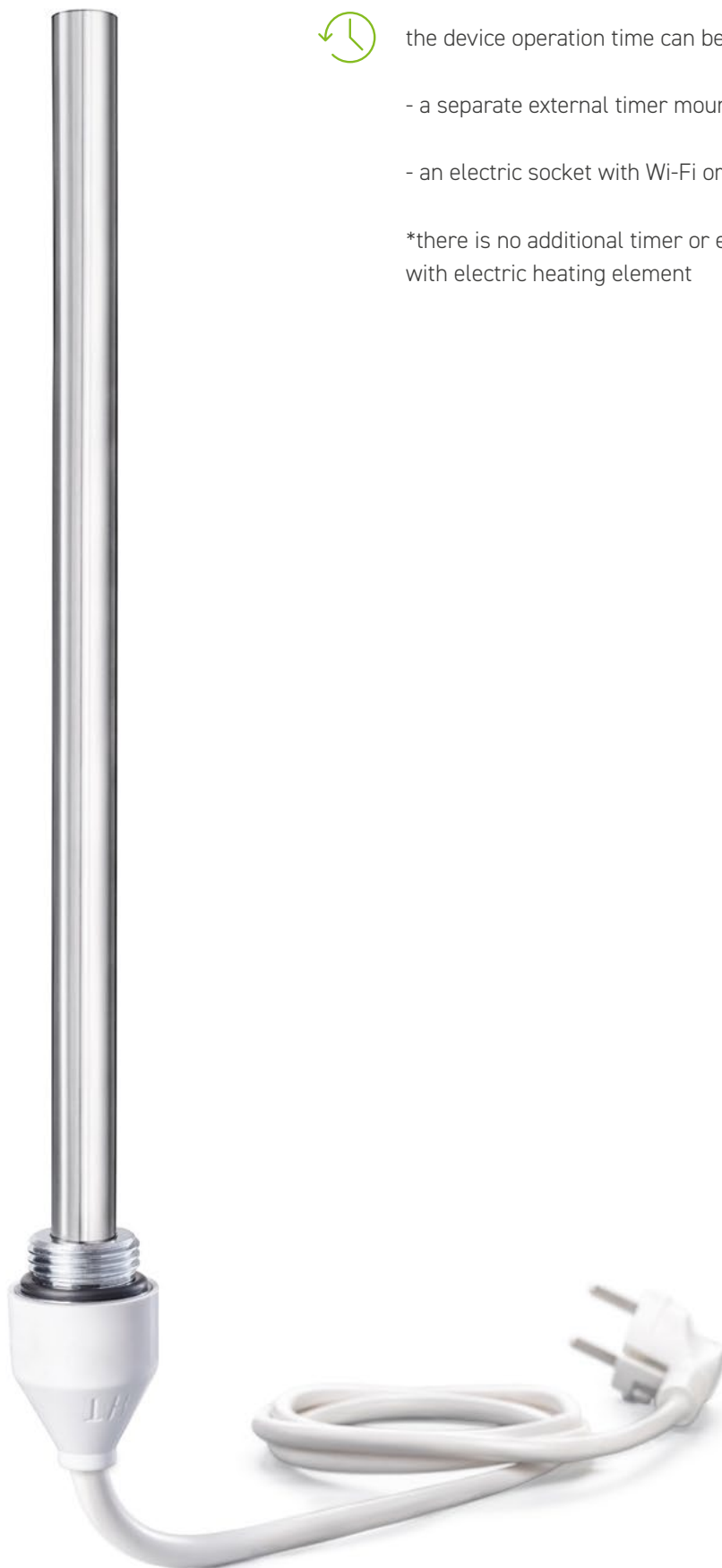
dryer function



the device operation time can be programmed using:

- a separate external timer mounted to the electrical outlet or
- an electric socket with Wi-Fi or Bluetooth communication

*there is no additional timer or electric socket in the set with electric heating element



TYPE OF CONNECTION



- > Straight cable with the plug
- > Straight cable without the plug

PRODUCT INDEX CONFIGURATION

Code	Model	Code	Type of connection	Code	Colour	Code	Power [W]	Code	Type of packaging	Code	Additional equipment
PEA1	EASY	PC	straight cable with the plug	WX	white	02	200	R	foil	T	tee
		PX	straight cable without the plug	SS	brushed stainless steel	03	300			Z	valves set to assembly heating element
						06	600				
						09	900				
						10	1000				
						OD	1250				

Index example: EASY, straight cable with the plug, colour white, power 300W, foil, tee

Indeks: **PEA1 PC WX 03 R T**

COLOUR OF THERMOSTAT



white - coloured in mass

brushed stainless steel

TECHNICAL PARAMETERS

- ✓ Nominal voltage: *option 1*: 230V, 50Hz;
- ✓ Insulation class: Class I
- ✓ Ingress protection class: IPX4

PRODUCTS OVERVIEW

Type of electric heating element	NEX APP	NEX
Functionality		
Timer START-STOP	✓	✓
Timer TURBO	✓	✓
Timer DELAYED START	✓	✓
Device work schedule	✓	
Temperature sensor	✓	
Open window/door sensor	✓	
ANTIFREEZE function	✓	✓
Overheating protection	✓	✓
Application available for iOS and Android	✓	
Radio communication	✓	
Temperature regulation in the room	temperature control with an accuracy of 1°C, in the range: 17-24°C	
Temperature regulation in the radiator	temperature control with an accuracy of 1°C in the range: 30-60°C	4 levels of temperature regulation in the range: 30-60°C
Dryer function	✓	✓
Controller rotation in the range of 0° – 330°	✓	✓
Ultra-Low-Power function	✓	✓
Microprocessor control	✓	✓
Intelligent work control - visualization in colourful LED technology	✓	✓
Colour of thermostat/ module	chrome, white, black, black matt, silver, other (on request)	chrome, white, black, black matt, silver, other (on request)

Technical parameters

Nominal voltage available in two options: 230V, 50Hz or 110V, 60H	✓	✓
Ingress protection class	IPX5	IPX5
Insulation class available in two options	Class I or II	Class I or II
Connection to the radiator	1/2"	1/2"
Power	120W, 200W, 300W, 400W, 500W, 600W, 800W, 1000W, 1200W	120W, 200W, 300W, 400W, 500W, 600W, 800W, 1000W, 1200W
Different type of connections: straight cable, spiral cable	✓	✓
Different type of connections: masking cable	✓	✓

HEC	HTL	NORD	EASY
✓	✓	✓	
✓			
✓	✓	✓	
✓	✓	✓	✓
4 levels of temperature regulation in the range: 30-60°C	4 levels of temperature regulation in the range: 30-60°C	3 levels of temperature regulation: ECO, I, II	ON/OFF regulation
✓	✓	✓	✓
✓	✓	✓	
✓	✓	✓	
✓	✓	✓	
✓	✓	✓	
chrome, white, black, black matt, silver, other (on request)	chrome, white, black, black matt, silver, other (on request)	chrome, white, black, black matt, other (on request)	brushed stainless steel, white

✓	✓	✓	
IPX4	IPX4	IPX4	IPX4
Class I or II	Class I or II	Class I or II	Class I
1/2"	1/2"	1/2"	1/2"
120W, 200W, 300W, 400W, 500W, 600W, 800W, 1000W, 1200W	120W, 200W, 300W, 400W, 500W, 600W, 800W, 1000W, 1200W	120W, 200W, 300W, 400W, 500W, 600W, 800W, 1000W, 1200W	200W, 300W, 600W, 900W, 1000W, 1250W
✓	✓	✓	
✓	✓	✓	

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