



RADIATORS FOR COMBINED HEATING



DIRECT ELECTRIC HEATING

NEW · NEW · NEW · NEW · NEW

With the new electric heating elements ERA, ERH and ECO, we bring extended comfort functions, modern design and an attractive price.



Electric heating element ERA

With integrated temperature controller and control using an app via Bluetooth

The ERA electric heating element with electronic radiator surface temperature controller is available in white (with white cable), black (with black cable) or chrome (with grey cable). The controller can be conveniently controlled using the NEX APP via Bluetooth. Additional sensors allow additional advanced functions such as regulating the performance of the heating element according to the required room temperature or switching off the heating element when a window is opened.

Electric heating element ERH

With the integrated temperature controller

The electric heating element with electronic radiator surface temperature controller is available in white (with white cable), black (with black cable) or chrome (with grey cable).



Electric heating element ECO

Without integrated temperature controller

An electric heating element without an integrated temperature controller can be connected to the fixed electrical mains via a power cord to the installation box in combination with a home temperature control system or an external temperature controller. Electric heating element is available in white (with white cable), black (with black cable) or chrome (with grey cable).

ELECTRIC HEATING ELEMENTS



Technical data	ECO	ERH	ERA
Switch	No	Yes	Yes
Operation signalisation	No	Yes	Yes
Error state signalisation	No	Yes	Yes
Temperature controller	No	Yes	Yes
Temperature sensor	Yes	Yes	Yes
Temperature limiter	Yes	Yes	Yes
Choice of operating modes	No	Yes	Yes
Rated voltage	230 V / 50 Hz	230 V / 50 Hz	230 V / 50 Hz
Range of input power	200 – 1200 W	200 – 1200 W	200 – 1200 W
Protection	IP68	IPX4	IPX5
Appliance class	Class I	Class I	Class I
Length of connection cable	1,5 m	1,5 m	1,5 m
Working position	Vertical with power cord at the bottom	Vertical with power cord at the bottom	Vertical with power cord at the bottom
Rotating controller	No	In the range 0 – 330°	In the range 0 – 330°
ANTIFREEZE function	No	Yes	Yes
Daily and weekly programme	No	No	YES. Weekly program with the option of setting up to 3 time intervals for each day of the week. Only with NEX APP.
START STOP TIMER	No	YES. Heating to 60 °C, after 2 hours the electric heating element switches off automatically.	YES. Setting from 1 h to 4 h.
START STOP timer with delayed start	No	No	YES. Delayed start from 2 h to 8 h. Heating from 1 h to 4 h.
TURBO timer	No	YES. Heating to 60 °C, after 2 hours the electric radiator returns to its previous setting.	YES. Heating to set temperature for a period of 1 h to 4 h. Return to previous setting after time has elapsed.
Surface temperature control	No	4-stage temperature control in the range 30 – 60 °C	4-stage temperature control in the range 30 – 60 °C
Room temperature control	No	No	YES. Room temperature setting from 17 °C – 24 °C. Available in NEX APP and with an external room temperature sensor
Function to switch off heating when the window is open	No	No	YES. Function available in NEX APP and with an external open window sensor.
Parental control	No	No	YES. Button lock only with mobile app.
Low power consumption in standby mode (Ultra-Low-Power)	Standby mode not available	Yes	Yes
Remote control via an app on your mobile device	No	No	YES. Using the app in a mobile phone via Bluetooth.
Two-stage protection against overheating	Yes	Yes	Yes
Smart operation control – microprocessor control	No	Yes	Yes
Visualisation using colour LED technology	No	Yes	Yes
Electricity consumption quantity and cost counter	No	No	YES. Only with NEX APP.

Note:

Direct electric radiators are filled with an antifreeze mixture which allows for their use in buildings where the temperature is expected to drop to -10 °C.

Accessory

Name	Colour	Article number	ECO	ERH	ERA
ECO Cable cover	white	Z-SKV-0005-10	✓	✗	✗
ECO Cable cover	black	Z-SKV-0005-39	✓	✗	✗
ECO Cable cover	chrom	Z-SKV-0005-27	✓	✗	✗
Room temperature sensor		Z-SKV-0006	✗	✗	✓
Open window sensor		Z-SKV-0007	✗	✗	✓
Plug with switch	white	Z-SKV-0008-10	✓	✓	✓
Plug with switch	black	Z-SKV-0008-39	✓	✓	✓
Plug with switch	chrom	Z-SKV-0008-57	✓	✓	✓
T-branch		Z-SKV-0009	✓	✓	✓

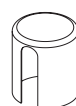
Technical Data	Plug with switch
Order code	Z-SKV-0008-XY
Switch	Yes
Indication of operation	Yes
Rated voltage	230 V / 50 Hz
Protection	IP40



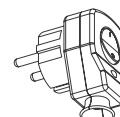
Room temperature sensor



Open window sensor



ECO Cable cover



Plug with switch



T-branch

The company reserves the right to make technical changes.