

What do you gain by choosing a KRONOTERM heat pump?

A maximally balanced and energy-saving system for your carefree comfort

Main characteristics

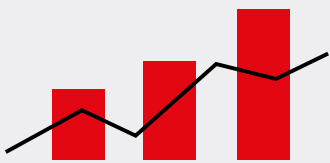
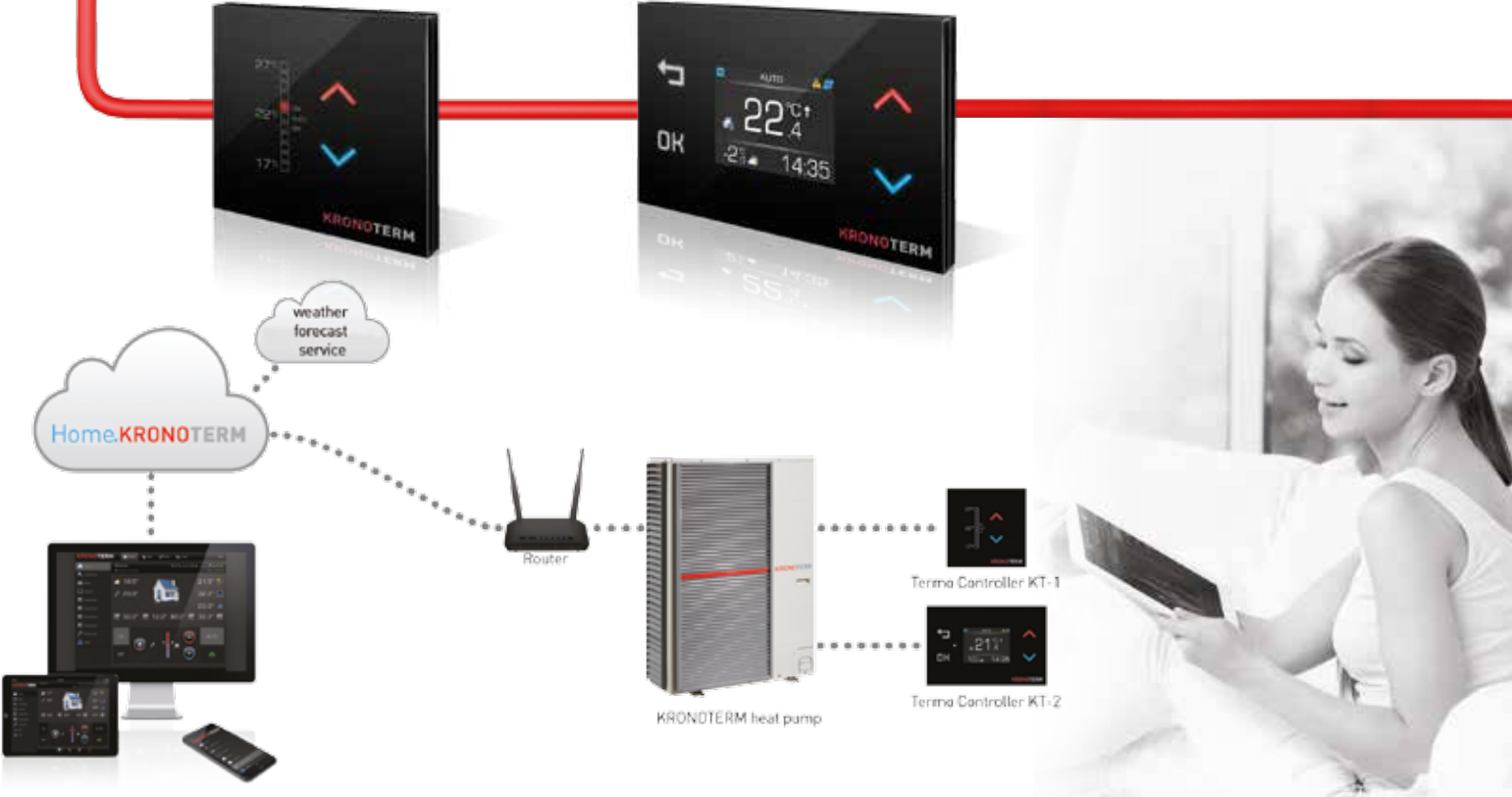
- + Easy installation
- + Silent mode function
- + Range of operation from -20 to 40 °C
- + Enables cooling of buildings
- + Inverter technology
- + Very high efficiency (TÜV certified)
- + Serial Web module which enables remote control of the heat pump via the home.Kronoterm application
- + Compact external housing with a recognisable KRONOTERM design

Easy remote control and management

Access to data and managing the DHW from your home armchair, workplace or holiday vacation with [Water.KRONOTERM](#) app. It also provides remote help and technical support.

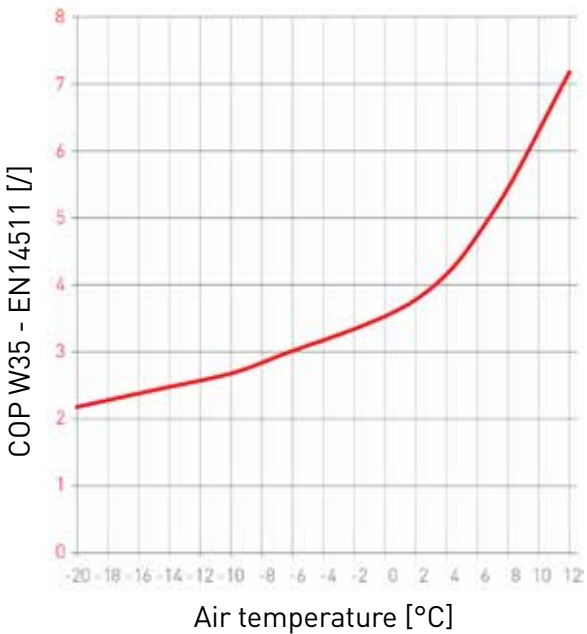
SMART CONTROLLER KT-1
Handy, simple and elegant.

SMART CONTROLLER KT-2
Control of heating and DHW on a colour LCD screen.



TESTED
AND CERTIFIED

COP 5.1*
*A7/W35



External unit		WPLV-09-S1 NT	WPLV-14-S1 NT
Internal unit		HM-141 S1 ali HM-142 S1	
Capacity			
Heating	Heating power / electrical power / COP		
A7/W35	kW / kW / -	5.4 / 1.2 / 4.4	10.6 / 2.1 / 5.1
A2/W35	kW / kW / -	5.3 / 1.4 / 3.7	9.6 / 2.5 / 3.9
A-7/W35	kW / kW / -	5.6 / 2.0 / 2.8	10.9 / 3.6 / 3.0
A-10/W35*	kW / kW / -	6.7 / 2.4 / 2.8	11.8 / 4.4 / 2.7
Cooling	Cooling power / electrical power / COP		
A35/W12-7	kW / kW / -	6.1 / 2.3 / 2.6	12.1 / 4.8 / 2.5
A35/W23-18	kW / kW / -	9.0 / 2.6 / 3.4	15.5 / 4.7 / 3.3
SCOP**		4.31	4.80
Energy class			A++

*compressor with full capacity | ** W35, EN 14825:2013, mild climate range

Electrical data		WPLV-09-S1 NT	WPLV-14-S1 NT
External unit			
Supply voltage		~230 V; 50 Hz	3N ~ 400 V; 50 Hz
Max. electrical power*	kW	3.2	7.6
Range of operation**	°C	-20 / 40	
Internal unit		HM-141 S1	HM-142 S1
Version		wall	separate***
Volume of the boiler	L	-	200
Supply voltage		one-phase	three-phase
One-/three-phase connection		~230V	3N~400V
Max. fuses****	A	1xC16	1xC20
Max. electrical power	kW	2.6	4.6

* A-15/W50 | ** external air temperature min./max. | *** with DHW | **** electric boiler max. 2 x 2 kW (One-phase); 3 x 2 kW (three-phase);

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PREMIUM
BRAND

SLO/EU
MADE

25
YEARS

COMPREHENSIVE
SOLUTIONS

50.000
CUSTOMERS

An ideal solution for new buildings

Model designed specifically for floor heating of residential buildings



ENERGY SAVING
COMFORT
COP 5.1*
*A7/W35

THE HEART OF YOUR COMFORT



PREMIUM
BRAND



PREMIUM
BRAND

Heat pump for
low-temperature
heating of buildings
AIR/WATER

WPLV-14-S1 NT | WPLV-09-S1 NT

COP

5.1*

*A7/W35

TESTED
AND CERTIFIED

REMOTE
MANAGEMENT

SAVING UP
TO 70%
HEATING COSTS

TESTED
MATERIALS

EMISSION
REDUCTION
UP TO 60%

ENERGY CLASS
A++



Adaptable according to needs

EXTERNAL UNIT > WPLV-09-S1 NT
Together with the internal unit it is available in two versions:
wall hydraulic module – HM-141 S1
or
hydraulic module with
integrated 200 l DHW boiler – HM-142 S1

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Comparative table of reference buildings

WPLV-09-S1 NT	Surface are (m²)	Insulation (cm)	Heat loss (W)	Consumption Elko (l)	Proj. Temp. (°C)	Heating mode (°C)
old house	80	5	5500	1500	-13	35
newer house	95	10	5500	1500	-13	35
new building	120	15	5500	1500	-13	35
low-energy	150	20	5500	1500	-13	35
passive house	180	25	5500	1500	-13	35

WPLV-14-S1 NT	Surface are (m²)	Insulation (cm)	Heat loss (W)	Consumption Elko (l)	Proj. Temp. (°C)	Heating mode (°C)
old house	160	5	11000	3000	-13	35
newer house	190	10	11000	3000	-13	35
new building	240	15	11000	3000	-13	35
low-energy	300	20	11000	3000	-13	35

The picture is symbolic. It shows 4 possible combinations of connecting external and internal units.

*COP (coefficient of performance) - heating number: represents the ratio between gained heat energy and work used for the operation of the heat pump (electricity)