

KRONOTERM

Smart heating solutions

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



TESTED
MATERIALS



REMOTE
MANAGEMENT



SAVING UP
TO 70%
HEATING COSTS

**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++



internal wall unit



external unit
WPLV-14-S1 NT

Set = external unit + internal unit

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

Adaptable according to needs



internal unit with
integrated 200 l DHW boiler

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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external unit
WPLV-09-S1 NT



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



Comparative table of reference buildings

WPLV-09-S1 NT	Surface are (m ²)	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 (m ²)	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

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

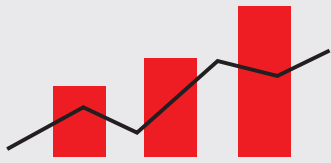
Easy remote control and management

Access to data and managing the DHW from your home armchair, workplace or holiday vacation with **Home.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.

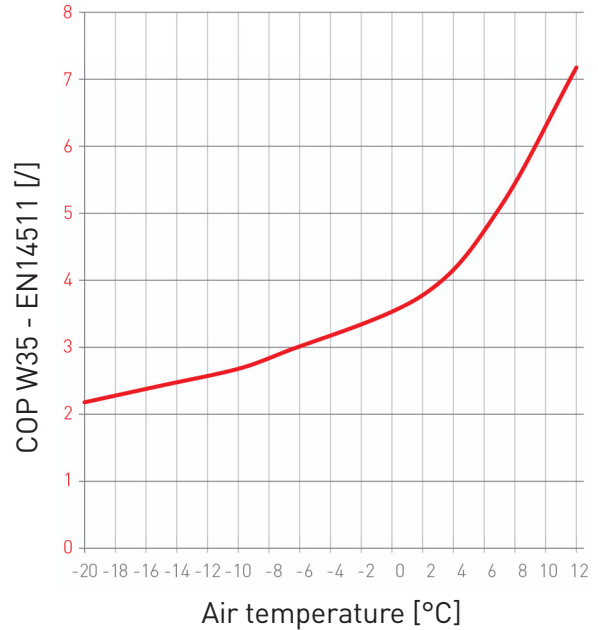




**TESTED
AND CERTIFIED**

COP 5.1*

*A7/W35, EN 14511



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 14825:2015 |
**** W35, (EU) 811/2013, mile climate range

Electrical data		WPLV-09-S1 NT		WPLV-14-S1 NT	
External unit		WPLV-09-S1 NT		WPLV-14-S1 NT	
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-phase	three-phase
One-/three-phase connection		~230V	3N~400V	~230V	3N~400V
Max. fuses****	A	1xC16	1xC20	3xC16	1xC16
Max. electrical power	kW	2.6	4.6	6.6	2.6
					4.6
					6.6

* 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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BRAND**

**SLO/EU
MADE**

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YEARS

**COMPREHENSIVE
SOLUTIONS**

50.000
CUSTOMERS