ECOSUN U+ / K+ / GS / CR / Basic / VT / IKP / IN / IN-2 / Basic; GR panels

This product is a fixed electric local space heater and, in order to comply with the mandatory ecodesign requirements set out in Commission Regulation (EU) 2024/1103, it must be equipped with a control unit that provides at least the following control functions:

- ÿ **TW** (0/f2/0/0/0/0/0)
- ÿ **TW** (0/0/f3/0/0/0/0)
- ÿ **TW** (0/0/0/f4/0/0/0/0)
- ÿ **TW** (0/0/0/0/0/0/f8)

Control unit functions according to TW code (0/0/0/0/0/68)

This product requ	ires a control unit to meet th	e mandatory ecodesign req	uire	mei	nts set out in Regulation (EU) 2024/1103			
Contact	Contact FENIX sro, Jaroslava Ježka 1338/18a, 790 01 Jesenik, CZ							
details								
Model identification	ecosun U / U+ / K+ / GS / CR / Basic / VT / IKP / IN / IN-2 / Basic							
mark(s):	GR panels					2		
D	etail Mark	Value Unit			Detail			
					Control unit functions necessary to meet the mandatory eco	lesign		
					requirements set out in Regulation (EU) 2024/1103			
Thermal power				-	Type of heat output / room temperature control (select one)			
Rated thermal outp	ut Phrom Penh	0.100 – 1.000 kW		0	one level of heat output, without room temperature control	No		
Minimum heat outp (indicative)	ut Pmin	Not applicable to kW		1	two or more manual stages, without room temperature control	No		
Maximum continuo	us heat output <i>Pmax,c</i> 0.100 -	- 1.000 kW mechanica thermo	ostat	for	room temperature control	No		
				,	electronic room temperature control electronic	No		
					room temperature control with daily program	No		
					electronic room temperature control with weekly program	Yes		
					Other control options (multiple options can be selected)			
				.	detection of the presence of people	No		
				[open window detection	No		
				-	remote control	No		
					adaptively controlled triggering of	No		
				[operating time limitation	No		
					black ball sensor	No		
					self-learning function	No		
					control accuracy	Yes		

Instructions for dismantling, disposing of or recycling the product at the end of its life:



Products marked with this symbol must not be disposed of with normal household waste, but must be disposed of separately and recycled. Collection and recycling of products at the end of their life must be ensured in accordance with local regulations and ordinances.

Low-temperature radiant panels ECOSUN GS+ / CR+; glass panels GR+

This product is a fixed electric local space heater and, in order to comply with the mandatory ecodesign requirements set out in Commission Regulation (EU) 2024/1103, it must be equipped with a control unit that provides at least the following control functions:

ÿ TW (0/f2/0/0/0/0/0) ÿ TW (0/0/f3/0/0/0/0) ÿ TW (0/0/0/f4/0/0/0) ÿ TW (0/0/0/0/0/0/68)

Control unit functions according to TW code (0/0/0/0/0/68)

This product requir	es a control unit to meet the	mandatory ecodesign	requirem	ents set out in Regulation (EU) 2024/1103	
Contact	FENIX sro, Jaroslava Ježka 1	228/18a 700 01 Josopi			
details		1550/16a, 790 01 Jeseni	ik, 02		
Model identification	ECOSUN GS+ / CR+	· GP , papels			
mark(s): Data		, GRT parlers			
	Mark	Value Unit		Detail	
				Control unit functions necessary to meet the mandatory ed	odesign
				requirements set out in Regulation (EU) 2024/1103	
Thermal power				Type of heat output / room temperature control (select one)	
Rated thermal output	Phnom Penh	0.300 – 1.050 kW		one level of heat output, without room temperature control	No
Minimum heat outpu (indicative)	t Pmin	Not applicable to k ¹	w	two or more manual stages, without room temperature control	No
Maximum continuous	s heat output <i>Pmax,c</i> 0.300 -	1.050 kW mechanica th	ermostat f	or room temperature control	No
				electronic room temperature control electronic	No
				room temperature control with daily program	No
				electronic room temperature control with weekly program	Yes
				Other control options (multiple options can be selected)	
				detection of the presence of people	No
				open window detection	No
				remote control	No
				adaptively controlled triggering of	No
				operating time limitation	No
				black ball sensor	No
				self-learning function	No
				control accuracy	Yes

Instructions for dismantling, disposing of or recycling the product at the end of its life:



Products marked with this symbol must not be disposed of with normal household waste, but must be disposed of separately and recycled. Collection and recycling of products at the end of their life must be ensured in accordance with local regulations and ordinances.

High-temperature panels ECOSUN S+ / S+ Short / CH

This product is a fixed electric local space heater and, in order to comply with the mandatory ecodesign requirements set out in Commission Regulation (EU) 2024/1103, it must be equipped with a control unit that provides at least the following control functions:

- ÿ **TW** (0/f2/0/0/0/0/0)
- ÿ **TW** (0/0/f3/0/0/0/0)
- ÿ **TW** (0/0/0/f4/0/0/0/0)
- ÿ **TW** (0/0/0/0/0/0/f8)

Control unit functions according to TW code (0/0/0/0/0/68)

This product requi	res a control unit to meet the	mandatory ecodesign requ	rements	set out in Regulation (EU) 2024/1103	
Contact					
details	FENIX sro, Jaroslava Ježka 1	338/18a, 790 01 Jesenik, CZ			
Model identification	ECOSUN S+ / S+ Sh	ort / CH			
mark(s): Data					
	Mark	Value Unit		Detail	
				Control unit functions necessary to meet the mandatory ec	odesign
			req	uirements set out in Regulation (EU) 2024/1103	
Thermal power			Тур	e of heat output / room temperature control (select one)	
Rated thermal outpu	Jt Phrom Penh	0.260 – 3.600 kW	one	level of heat output, without room temperature control	No
Minimum heat outpo (indicative)	ut Pmin	Not related to kW	two	or more manual stages, without room temperature control	No
Maximum continuou	us heat output <i>Pmax,c</i> 0.260 – 3	3.600 kW mechanica thermos	at for roc	om temperature control	No
			elec	stronic room temperature control electronic	No
			rooi	m temperature control with daily program	No
			elec	ctronic room temperature control with weekly program	Yes
			Oth	er control options (multiple options can be selected)	
			dete	ection of the presence of people	No
			ope	n window detection	No
			rem	ote control	No
			ada	ptively controlled triggering of	No
			ope	rating time limitation	No
			blac	k ball sensor	No
			self	-learning function	No
			con	trol accuracy	Yes

Instructions for dismantling, disposing of or recycling the product at the end of its life:



Products marked with this symbol must not be disposed of with normal household waste, but must be disposed of separately and recycled. Collection and recycling of products at the end of their life must be ensured in accordance with local regulations and ordinances.

ECOFLOOR ADSV / ADPSV / PSV / MAPSV heating circuits

This product is a fixed electric local space heater and, in order to comply with the mandatory ecodesign requirements set out in Commission Regulation (EU) 2024/1103, it must be equipped with a control unit that provides at least the following control functions:

- ÿ **TW** (0/f2/0/0/0/0/0)
- ÿ **TW** (0/0/f3/0/0/0/0)
- ÿ **TW** (0/0/0/f4/0/0/0/0)
- ÿ **TW** (0/0/0/0/0/0/f8)

Control unit functions according to TW code (0/0/0/0/0/68)

This product requir	es a control unit to meet the	mandatory ecodes	ign require	me	ents set out in Regulation (EU) 2024/1103	
Contact details	FENIX sro, Jaroslava Ježka 1	338/18a, 790 01 Jes	enik, CZ			
Model identification	ECOFLOOR ADSV /		PSV heating	1.0	ircuits	
mark(s): Data			ov neating	, .		
	Mark	Value Unit			Detail	
					Control unit functions necessary to meet the mandatory eco	design
					requirements set out in Regulation (EU) 2024/1103	
Thermal power					Type of heat output / room temperature control (select one)	
Rated thermal outpu	t Phrom Penh	0.045 – 3.400 kW			one level of heat output, without room temperature control	No
Minimum heat outpu (indicative)	t Pmin	Not related to k	N		two or more manual stages, without room temperature control	No
Maximum continuou	s heat output <i>Pmax,c</i> 0.045 – 3	400 kW mechanica	thermostat	fo	r room temperature control	No
					electronic room temperature control electronic	No
					room temperature control with daily program	No
					electronic room temperature control with weekly program	Yes
					Other control options (multiple options can be selected)	
					detection of the presence of people	No
					open window detection	No
					remote control	No
					adaptively controlled triggering of	No
					operating time limitation	No
					black ball sensor	No
					self-learning function	No
					control accuracy	Yes

Instructions for dismantling, disposing of or recycling the product at the end of its life:



Products marked with this symbol must not be disposed of with normal household waste, but must be disposed of separately and recycled. Collection and recycling of products at the end of their life must be ensured in accordance with local regulations and ordinances.

Heating mats ECOFLOOR LD / LDTS / LSDTS / CM / A1P / AL-MAT

This product is a fixed electric local space heater and, in order to comply with the mandatory ecodesign requirements set out in Commission Regulation (EU) 2024/1103, it must be equipped with a control unit that provides at least the following control functions:

- ÿ **TW** (0/f2/0/0/0/0/0)
- ÿ **TW** (0/0/f3/0/0/0/0)
- ÿ **TW** (0/0/0/f4/0/0/0/0)
- ÿ **TW** (0/0/0/0/0/0/f8)

Control unit functions according to TW code (0/0/0/0/0/68)

This product requi	res a control unit to meet the	mandatory ecodesign requir	nents set out in Regulation (EU) 2024/1103					
Contact								
details	FENIX sro, Jaroslava Ježka 1338/18a, 790 01 Jesenik, CZ							
Model identification		LOOR LD / LDTS / LSDTS / C	/ A1P / AI -MAT					
mark(s): Data								
	Mark	Value Unit	Detail					
			Control unit functions necessary to meet the mandat	ory ecodesign				
			requirements set out in Regulation (EU) 2024/1103					
Thermal power			Type of heat output / room temperature control (select one)				
Rated thermal outp	ut Phnom Penh	0.045 – 3.400 kW	one level of heat output, without room temperature control	No				
Minimum heat outp (indicative)	ut Pmin	Not related to kW	two or more manual stages, without room temperature control	No				
. ,	us heat output <i>Pmax,c</i> 0.045 – 3	3.400 kW mechanica thermost	for room temperature control	No				
			electronic room temperature control electronic	No				
			room temperature control with daily program	No				
			electronic room temperature control with weekly program	Yes				
			Other control options (multiple options can be selected)					
			detection of the presence of people	No				
			open window detection	No				
			remote control	No				
			adaptively controlled triggering of	No				
			operating time limitation	No				
			black ball sensor	No				
			self-learning function	No				
			control accuracy	Yes				

Instructions for dismantling, disposing of or recycling the product at the end of its life:



Products marked with this symbol must not be disposed of with normal household waste, but must be disposed of separately and recycled. Collection and recycling of products at the end of their life must be ensured in accordance with local regulations and ordinances.

Heating foil sets ECOFILM SET

This product is a fixed electric local space heater and, in order to comply with the mandatory ecodesign requirements set out in Commission Regulation (EU) 2024/1103, it must be equipped with a control unit that provides at least the following control functions:

- ÿ **TW** (0/f2/0/0/0/0/0)
- ÿ **TW** (0/0/f3/0/0/0/0)
- ÿ **TW** (0/0/0/f4/0/0/0/0)
- ÿ **TW** (0/0/0/0/0/0/f8)

Control unit functions according to TW code (0/0/0/0/0/68)

This product requires a control unit to meet the mandatory ecodesign requirements set out in Regulation (EU) 2024/1103						
Contact details	FENIX sro, Jaroslava Ježka 1	338/18a, 790 01 Jes	senik, CZ			
Model identification	ECOFILM SET					
mark(s): Data						
	Mark	Value Unit			Detail	
					Control unit functions necessary to meet the mandatory eco	lesign
				П	requirements set out in Regulation (EU) 2024/1103	
Thermal power					Type of heat output / room temperature control (select one)	
Rated thermal output	t Phnom Penh	0.051 – 0.780 kW			one level of heat output, without room temperature control	No
Minimum heat outpu (indicative)	t Pmin	Not applicable t	o kW		two or more manual stages, without room temperature control	No
Maximum continuou	s heat output <i>Pmax,c</i> 0.051 – 0	.780 kW mechanica	thermosta	fc	r room temperature control	No
					electronic room temperature control electronic	No
					room temperature control with daily program	No
					electronic room temperature control with weekly program	Yes
					Other control options (multiple options can be selected)	
					detection of the presence of people	No
					open window detection	No
					remote control	No
					adaptively controlled triggering of	No
					operating time limitation	No
					black ball sensor	No
					self-learning function	No
					control accuracy	Yes

Instructions for dismantling, disposing of or recycling the product at the end of its life:



Products marked with this symbol must not be disposed of with normal household waste, but must be disposed of separately and recycled. Collection and recycling of products at the end of their life must be ensured in accordance with local regulations and ordinances.

ECOFILM F/C heating foils by the metre

This product is a fixed electric local space heater and, in order to comply with the mandatory ecodesign requirements set out in Commission Regulation (EU) 2024/1103, it must be equipped with a control unit that provides at least the following control functions:

- ÿ **TW** (0/f2/0/0/0/0/0)
- ÿ **TW** (0/0/f3/0/0/0/0)
- ÿ **TW** (0/0/0/f4/0/0/0/0)
- ÿ **TW** (0/0/0/0/0/0/f8)

Control unit functions according to TW code (0/0/0/0/0/68)

This was duet as mult		mondotory ocodociera	remarks and and in Domulation (EU) 2024/4402	
Contact	es a control unit to meet the	mandatory ecodesign requi	rements set out in Regulation (EU) 2024/1103	
	FENIX Trading sro, Slezská 5	35/2, 790 01 Jesenik, CZ		
details Model identification				
mark(s): Data	ECOFILM F/C			
marn(b). Data	Mark	Value Unit	Detail	
			Control unit functions necessary to meet the mandatory ec	odesign
			requirements set out in Regulation (EU) 2024/1103	
Thermal power			Type of heat output / room temperature control (select one)	
Rated thermal output	Phnom Panh	0.023 – 0.080 kW/m	one level of heat output, without room temperature control	No
Minimum heat output (indicative)	Pmin	Not applicable to kW	two or more manual stages, without room temperature control	No
. ,	s heat output <i>Pmax,c</i> 0.023 – 0	080 kW/m mechanical therm	ostat for room temperature control	No
		· · ·	electronic room temperature control electronic	No
			room temperature control with daily program	No
			electronic room temperature control with weekly program	Yes
			Other control options (multiple options can be selected)	
			detection of the presence of people	No
			open window detection	No
			remote control	No
			adaptively controlled triggering of	No
			operating time limitation	No
			black ball sensor	No
			self-learning function	No
			control accuracy	Yes

Instructions for dismantling, disposing of or recycling the product at the end of its life:



Products marked with this symbol must not be disposed of with normal household waste, but must be disposed of separately and recycled. Collection and recycling of products at the end of their life must be ensured in accordance with local regulations and ordinances.

TABLE OF CONTROL FUNCTION CODES FOR RELATED CONTROL UNITS

		Temperature		-	С	ontrol	unctior	าร		
			f1 f2	f3 f4 f	5 f6 f7	f8				
	One stage, no temperature control	NC								
	Two or more manual stages, without temperature control	тх								
	Mechanical thermostat for room temperature control	ТМ								
Temperature	Electronic room temperature control	TE								
control type	Electronic room temperature control with daily program	TD								
	Electronic room temperature control with weekly program	TW								
	Detection of the presence of people		1							
	Open window detection			2	¢ 6				¢ 6	
	Remote control				3					
Control	Adaptive controlled launch					4				
function	Limitation of operating time						5			
	Black ball sensor							6		
	Self-learning function								7	
	Control accuracy with CA <2 K and CSD <2 K									8