

KORALP®

USER MANUAL

K-STOKDRY

Model with timer



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GENERALITIES

The device you have purchased is a boots, gloves and / or helmets dryer.

The technical descriptions and characteristics are given for information only. For the sake of improvement and compliance with standards, KORALP reserves the right to make any changes without notice on this unit. For transport, storage and movement, the device must be handled in its original packaging and in conditions of safety and vigour. To avoid damage to equipment, do not stack packages.

Recommendations on the environment:

- The room must be ventilated.
- The ambient temperature must be above 15 ° C.

For efficient drying footwear, lasting 2 hours with heating is normally sufficient. However, depending on the humidity of the room and the room temperature, 3 hours may be required. For drying without heating, 3 hours is required.

FUNCTIONS

- Warm air-drying: 2 hours drying time (unless the ambient temperature is below 16 ° C).
- System broadband ventilation (200m²/h)..
- Selection Mode automatic on / off timer or manually. Ability to separate ventilation heating.

SAFETY INSTRUCTIONS

- The appliance must be plug on an electric outlet installed according to the standard in force (the electrical outlet must have an earth connection and a circuit breaker of 30 mA).
- Do not use the appliance outside.
- Do not expose the fan to water.
- Do not use the appliance in rooms where there is a risk of explosion.
- Do not cover the fan housing.
- Do not put any object or material inside the fan housing.
- Do not operate the fan housing if it's not fasten to the appliance.
- For legs stand use, fasten the appliance firmly on a suitable stand.
- Unplug the electrical outlet before any intervention on the fan housing.
- Only professional can make intervention on the electric parts.
- In case of emergency or unusual operation or damaged on the appliance: Unplug immediately the appliance and do not plug it again before getting KORALP in touch.
- Do not let children play or climb on the appliance.
- Do not let children or any person with reduced physical, sensory or mental capabilities use this appliance unsupervised.

MAINTENANCE

To ensure proper use of your device, it must be regularly maintain and comply with these points:

- **Clean** the unit with a damp cloth
- Regularly **check** the proper functioning of the fan and the heater,
- **Remove dust** regularly from fans grids.

WARRANTY

The appliance warranty is two years from the date of departure from our warehouse. All changes in our products without our written consent liberate us from this warranty.

TECHNICAL FEATURES

Capacity and size

Reference	Pairs of dry boots	Weight (kg)	Height (mm)	Width (mm)	Depth (mm)
K-STOKDRY-A04	4	13	1460*	270 (300 with boots)	350 (480 with boots)
K-STOKDRY-A05	5	15	1780*		
K-STOKDRY-A06	6	17	2100*		

* Caution; leave a 100mm space between the top of the appliance and the ceiling.

Technical specification

Power supply	AC 220-240 V, 50/60 Hz	AC 100-115 V, 50/60 Hz
Power (max)	550 W	550 W
Fuse	3,15 A	5 A
Operating temperature	10-30°C	
Dampness	30-70 %	
Air flow (max)	200 m³/h	
Sound level	< 70 dB(A)	
Power cable	IEC/Sector cable, Section 3G1 mm², height 60 cm	
Control	UNIT connector board	

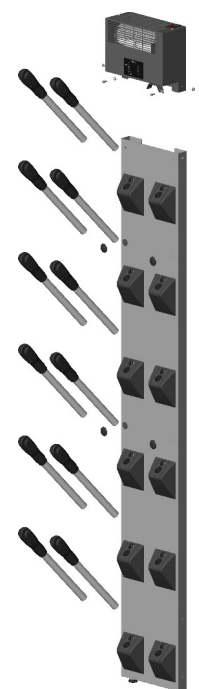
SPARE PARTS

Ref.	Designation
SUPTUB	Support for tube with cap
TUBE	Tube with cap
K-STOKDRY-GANTS	Gloves or helmet prong
09KSD-ALIM	Outlet/IEC power cable, 60 cm

NOMENCLATURE

Example for a 6 pairs model

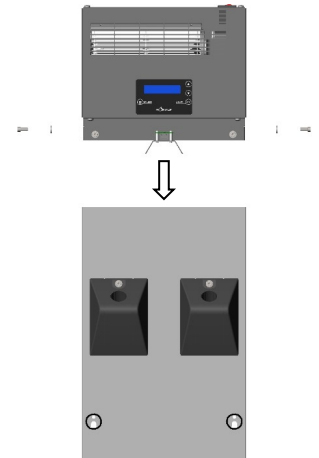
Ref.	Designation	Type	Quantity
SE-21KSDCOR-12e	Main body K130 6 pairs	1 box	1
SE-24KSDHOT-6A	KSD 4-6 pairs ventilation system Version +	1 box	1
SE-9TUBWARM	10 tubes with cap	1 box	1,2



Assembly instruction

Assemble body and ventilation system

- Identify body (*SE-21KSDCOR-12e*) and motor (*SE-24KSDHOT-6A*).
- Fit the hood into the body and tighten the 4 screws / washers.
- Block all screws.

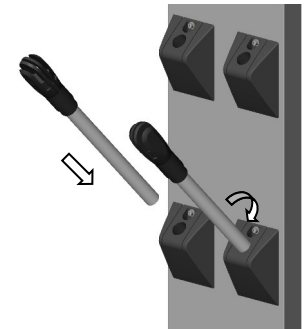


Fix the set on the wall

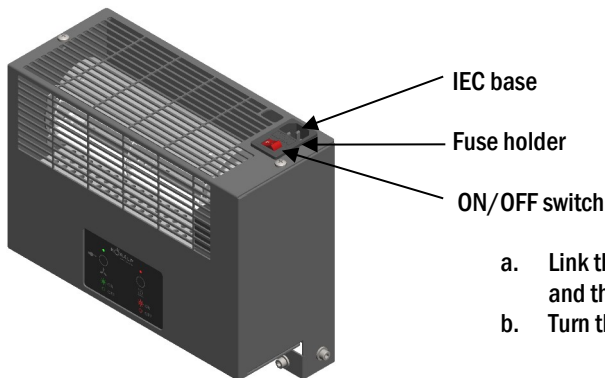
- Use the appropriate fasteners (4 anchoring points).
- Place the plastic caps on the body.

Install tubes

- Identify the tubes (*SE-9TUBWARM*).
- Push the tubes into the hole by moving the rivet from the tube in the groove plastic support provided for this purpose and perform a shift turn to the right.



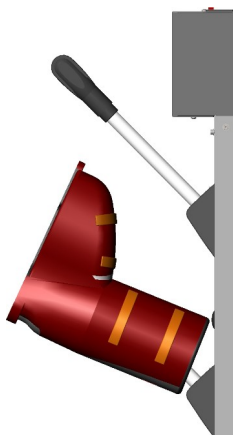
Turning the device on



- Link the power cable with the IEC base and then with the electrical outlet
- Turn the switch ON

Put the boots on the appliance

- Remove the snow outside of the boots and / or empty the water inside the boots before putting them on the appliance.
- For optimum operation, place the boot as indicate below:

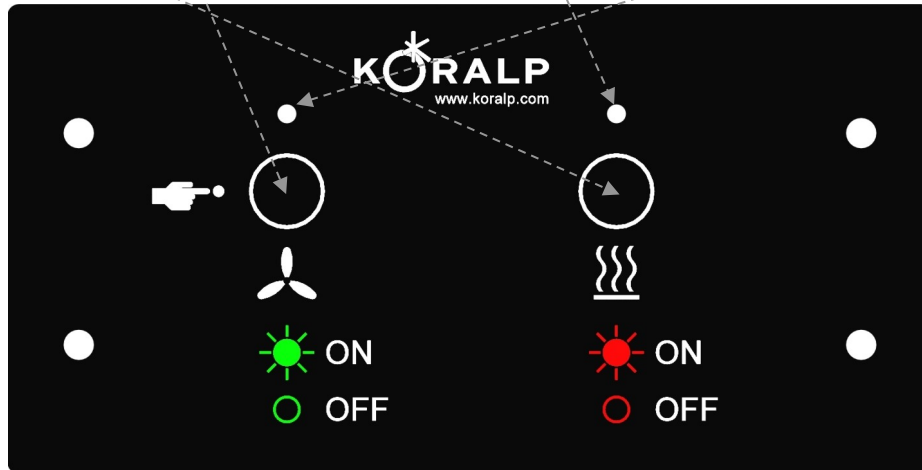


USER INSTRUCTIONS

Description and default settings

The UNIT has two buttons:

- The green one is affected to the power and to the ventilation (on the left)
- The red one is affected to the heater (on the right)



Default settings are the following (factory parameters):

Function	Value	BlinkLED
Ventilation	2 hours	
Heat	Activate	

Once the UNIT is powered (power supply 230 VAC), it starts a cycle with the values above.

These default values can be changed (see § « Default settings modifications »):

- Ventilation : 2 hours, 3 hours, Permanent.
- Heating : On or Off.

Operation

TURN THE UNIT ON

If the UNIT is turned off, the operation is as follows:

- A short press (less than one second) on the green button switches the ventilation and heating for 2 hours,

TURN THE UNIT OFF

- A short press (less than one second) on the green button switches the ventilation and heating off, the fan keeps turning 10 seconds to refresh the heater before end stop.

TURN THE HEATER OFF

- A short press on the red button stops the heater. It is possible to turn it on by pressing once again the button.

SAFETY – RESTARTING AFTER TEMPERATURE FAILURE

If an abnormally high temperature is measured by the temperature sensor, or if the sensor is disconnected, then the heating is switched off immediately and ventilation stops after 10 seconds. The red LED flashes quickly to indicate a "failure temperature", and the unit can be restarted in two ways:

- by disconnecting and reconnecting the power supply,
- conducting a simultaneous pressing of both keys (ventilation + heating) for more than 3 seconds.

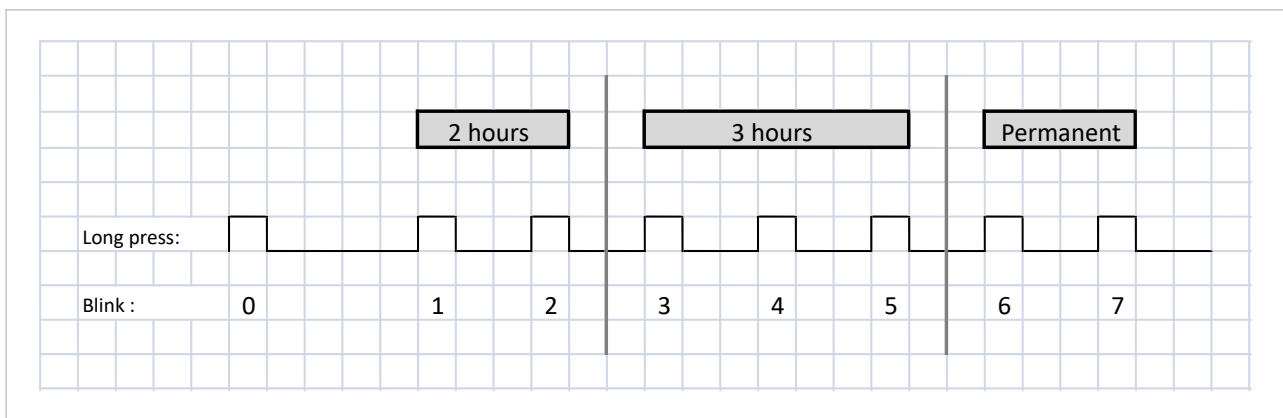
Modification of default settings

Caution, changing default settings should be done when the UNIT is stopped, that is to say that no cycle of ventilation should be going on (green LED and red LED off).

A long press must be performed on the button by counting the number of flashes given in the tables below. Once you release the button, wait 5 seconds for the setting to be memorized.

VENTILATION

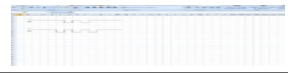
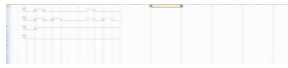
The default setting of ventilation may be modified through the following operation:



	Long press on ventilation button	Number of blinks	Value	green LED blinking
Ventilation	3 secondes < t < 5 secondes	1 to 2	2 hours	
	5 secondes < t < 8 secondes	3 to 5	3 hours	
	8 secondes < t < 10 secondes	6 to 7	Permanent	

HEATING

The default setting of heating may be modified through the following operation:

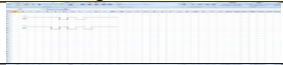
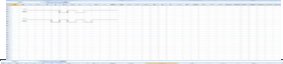

Chauffage	Long pres on the heating button	Number of blinks	Value	Red LED blinking
	t > 5 seconds	At least 1	ON	
t > 5 seconds	At least 1	OFF		

INDICATION

The time of pressing on the heating button is identical to activate and deactivate the heating, which means that:

- If the heater was activated, then this will disable the heater,
- If the heating was turned off, then this will activate the heater.

On the other hand, if the heating is on, the flashing red LED is automatically synchronized with the flashing green:

Heating	Ventilation default settings	Red and green LED flashes
	2 hours	
	3 hours	
	Permanent	

At each change in ventilation (2 h, 3 h, Permanent) and / or heating (On, Off) settings, the UNIT will automatically use these new parameters at its next start.

REMINDER AND EXAMPLE

- First use: when you plug the UNIT for the first time, it starts a cycle of 2 hours of ventilation with the heating (parameter "factory").

If it is off (or disconnected) and then on again (or reconnected), it will automatically restart a ventilation cycle of 2 hours with heating.

- Change default settings: now you want to use the UNIT starts each cycle permanent ventilation without heating.

To do this, when the UNIT is stopped, press 8 seconds (or 6 flashes) on green ventilation button. The green LED stop flashes and stays on, the value of ventilation "Permanent" is stored. The heating is currently still active, and red LED is on. Pressing more than 5 seconds on the heating button will disable the heating, the red LED goes off.

Now, if the UNIT is turned off (or disconnected) and then on again (or reconnected), it will automatically restart a cycle of permanent ventilation without heat, until we made a new manipulation to change the default settings.