

E/F K COKICESICOVVES 15-17 2020-01-01



# **OPERATING INSTRUCTIONS FOR:**

SW23DK | SW39DK | SW43DK | SW60DK

Get 6 years warranty!
Register and follow the instructions at warranty-woods.com

GB	Operating Instructions	NO	Bruksanvisning
FR	Guide d'instructions	DK	Betjeningsvejledning
DE	Bedienungsanleitung	E	Käyttöohjeet
NL	Gebruiksaanwijzing	PL	Instrukcja obsługi
ES	Manual de instrucciones	RO	Manual utilizare
ΙŢ	Naudojimosi instrukcija	LV	Lietošanas instrukcija
SE	Bruksanvisning	ET	Kasutusjuhend

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Flammable material. This appliance contains R290/Propane a flammable refrigerant.



Refer operators manual.



Read technical manual



Read operators manual.

# SAFETY INFORMATION (1)



Before the installation and use of the appliance, carefully read the supplied instructions. The manufacturer is not responsible if an incorrect installation and use causes injuries and damages. Always keep the instructions with the appliance for future reference.

# Children and vulnerable people safety

# WARNING A



Risk of injury or permanent disability.

This appliance can be used by children aged 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Do not let children play with the appliance.

Children of less than 3 years should be kept away unless continuously supervised.

Keep all packaging away from children.

Cleaning and user maintenance shall not be made by children without supervision.

## General Safety

This appliance is intended to be used in household and similar applications such as: - basements, crawl spaces; staff kitchen areas in shops, offices and other working environments. The rating plate is located behind the water tank of the dehumidifier.

Keep ventilation openings clear of obstruction.

Do not use mechanical devices or other means to accelerate the defrosting process, other than those recommended by the manufacturer.

The appliance shall not be stored in a room with continously operating ignition sources (for example; open flames, an operating gas appliance or an operation electric heater. Do not pierce or burn.

Be aware that refrigerants may not contain an odour. Do not use water spray and steam to clean the appliance. Clean the appliance with a moist soft cloth. Only use neutral detergents. Do not use abrasive products, abrasive cleaning pads, solvents or metal objects. If the supply cord is damaged, it must be replaced by the manufacturer, its Authorised Service Centre or similarly qualified persons in order to avoid a hazard.



# SAFETY INSTRUCTIONS Installation WARNING

Only a qualified person must in this appliance.

Remove all the packaging.

Do not install or use a damaged form appliance. The appliance shall by rees installed, operated and stored in ot, co a room with a floor area larger than 4m<sup>2</sup>. Obey the installation instruction supplied with the appliance.

Always be careful when you months the appliance because it is heav lains Always wear safety gloves. ontac

Make sure the air can circulate around the appliance. Wait at least 4 hours before connecting the appliance to the onne

power supply. This is to allow thiains oil to flow back in the compress stalla Do not install the appliance clos ake s to radiators or other heat source, the Do not install the appliance whe stalla

there is direct sunlight.

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## actrical connection

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sk of fire and electrical shock. t inside appliance must be connected a grounded outlet. ake sure that the electrical formation on the rating plate all be t, contact an electrician. ed in ways use a correctly installed lockproof socket. o not use multi-plug adapters

nd extension cables. ake sure not to cause damage the electrical components (e.g. eav) ains plug, mains cable). ontact the Authorised Service entre or an electrician to change e electrical components. ne mains cable must stay below e level of the mains plug. the nnect the mains plug to the v the ains socket only at the end of the ressc<sub>stallation</sub>.

clostake sure that there is access urce the mains plug after the whe stallation.

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o not pull the mains cable to sconnect the appliance. Always Ill at the mains plug.

'ARNING 🗥 sk of injury, burns, electrical lock or fire. onot change the specification of ils appliance.

Be careful not to cause damage to the refrigerant circuit. It contains propane (R290), a natural gas with a high level of environmental compatibility. This gas is flammable.

If damage occurs to the refrigerant circuit, make sure that there are no flames and sources of ignition in the room. Ventilate the room. Do not put flammable products or items that are wet with flammable products near or on the appliance.

## Disposal

WARNING 4

Risk of injury.

Disconnect the appliance from the mains supply.

Cut off the mains cable and discard

The refrigerant circuit of this appliance is ozone-friendly. Contact your municipal authority for information on how to discard the appliance correctly. Do not cause damage to the part of the cooling unit that is near the heat exchanger.

# TECHNICAL DATA

	SW23DK	SW39DK	SW43DK	SW60DK	
Max_working area	100m²	140m²	190 m <sup>1</sup>	230 m²	
Air flow step 1	196m3/h	190m³/h	197m <sup>1</sup> /h	129m³/h	
Air flow step 2	324m3/h	336m1/hour	336m1/hear	296m³/hour	
Dehumidifying at 20°C and 70% r.h.	8,0 L/ 24h	11 I/24h	121/24h	251/24h	
Dehumidifying at 30°C and 80% r.h.	13,5 1/24h	19 1/24h	25,51/24h	411/24h	
Power at 20°C and 70% r.h.	145 W	320 W	420 W	500 W	
Power consumption at 20°C and 70% r.h.	3,5kWb/24.b	7,3 kWh/24h	9,3kWh/24	12kWb/24	
Tank volume	11,4 liters	11,4 litres	11,4 litres	11,4 litres	
Refrigerant	R290	R290	R290	R290	
Charge	100 g	110 g	120 g	150 g	
Voltage	230V	230V	230V	230V	
Frequency	50Hz	50Hz	SOHz	50Hz	
Current	1,1 A	2,2 A	3 A	3,3 Å	
IP Code	Х1	X1	Х1	X1:	
Dimensions in mm, L x Bx H	495x345x527	490x345x527	490 x345 x527	490 x345 x527	

<sup>\*</sup>Technical changes and improvements may occur. All values are approximate and may vary due to external circumstances such as temperature, ventilation and humidity.

PROBLEM	SOLUTION
Dehumidifier does not start	Check that dehumidifier is connected to electricity and that fuse has not gone If the warning light is on, check that the water reservoir is empty and correctly placed in the dehumidifier. Check that float is free Check that hygrostat is working. Dehumidifier should start when hygrostat is in Maximum position
Does not dehumidify	<ul> <li>Check that fan is spinning</li> <li>Check that is can flow freely through the dehumidifier. Front grid and air fifter should be clean and dehumidifier should stand</li> <li>20-30cm from wall</li> <li>Listen for sound of compression, but bear in mind that the dehumidifier may be in a dehumidifying cycle, when the compression stops. Wait initially for about 35 minutes.</li> <li>Check that a thick coating of ice has not formed on the cooling coils.</li> </ul>
High noise level	- Increase distance between dehumidifier and surrounding surfaces - Cooling coils may be in contact with one another and cause vibration. Disconnect dehumidifier from electricity and separate coils
lce formation on cooling coils	- Remove air filter at rear of dehumidifier and check that no dust or fluff is obstructing passage of air through machine
No water enters reservoir	- Check for obstruction to drip-tray above water reservoir
Does not turn off when water reservoir is full	- It is important that the float moves freely in the water reservoir, It it does not, it will not respond to water levels and prevent dehumidifier from stopping
The Led is flashing in green	- To low temperature- increase room temperature.

## WOOD'S, THE WORLD'S LEADING **DEHUMIDIFIERS**

Wood's dehumidifier products have been known as market leaders for many years. Their dehumidifiers are suitable for use in the most demanding climates, where dehumidifying capacity is good even at lower temperatures and humidity levels. They are used with good results in premises that become damp such as cellars, garages or summer house. They are also excellent for drying washing, attics, pool rooms and laundry. Being efficient and low on energy consumption. Does not wear out clothes.

The amount of humidity that the dehumidifier removes depends on temperature, humidity level and placement. External weather conditions may also affect the performance of the dehumidifier. In cold weather the absolute humidity decreases and thus the extraction of humidity from the air by the dehumidifier is reduced. (The relative humidity might still be on a high level.) The dehumidifier is suitable for use in the temperature range +2°C to +35°C.

Wood's dehumidifiers are safe in operation and intended for continuous use over many years.

## **EXCESSIVE AIR HUMIDITY - A DANGER**

Condensation occurs when water vapour in the air comes into contact with a cold surface such as cold window or wall. When water vapour is cooled down, condensation occurs, and water-drops are formed. In high air humidity, the air may get musty and mould might get formed, causing damage to a house and its furnishings. This environment may even cause illness for the residents. Mites and spiders also thrive in a damp environment. A dehumidifier with high performance creates a good, healthy humidity level. For greatest efficiency the doors and windows of rooms that are being dehumidified should be kept closed. Removes odours, dries wood and removes moisture from sportsware outdoors equipment.

A dehumidifier may be used in cellars, washrooms, garages, crawl spaces, caravans, summer-houses and on boats. If the humidifier is kept in colder environments, you should study the Hints at the end of the manual.

## **PLACEMENT OF DEHUMIDIFIER**

Wood's dehumidifiers are easy to move around, all you need to have is a power source for 220/240V, but bear in mind the following:

- The dehumidifier should not be placed near radiators or other heat sources or exposed to direct sunlight, as it will reduce performance.
- It is beneficial to use a radiator or heating fan to keep the temperature above +2°C
- The dehumidifier should stand at least 25cm from a wall or other obstruction, for maximum air flow.
- Ideal is to put it in the center of the room / area.

NOTE: When placed in a shower or bathing area, the dehumidifier should be fixed in place. It is compulsory to check and respect your local bathroom

#### **USING THE DEHUMIDIFIER**

If the dehumidifier is transported horizontally, oil may have run out of the compressor and into the closed piping system. In such a case, let the dehumidifier stand for a few hours before being used. It is very important that the oil runs back into the compressor, otherwise the dehumidifier may be seriously damaged.

- 1. Check that the water reservoir is correctly placed and the float moves freely in the reservoir. See the section on the Float.
- 2. Connect the dehumidifier to an grounded power source.
- 3. Select fan speed.
- 4. Set the desired humidity level by means of the humidity control. See the section on the humidity control.



NOTE: When the dehumidifier is turned off, it will take 5 minutes before the dehumidifier is restarted, onned deactivated, during this period.

## THE FLOAT

The float consists of a white plastic cylinder which hangs on two arms. The float rests on the surface, so it is lifted when the water level rises. When the float reaches a certain height, the dehumidifier responds to this and shuts down automatically to prevent flooding of the tank.

When you have emptied the water reservoir and are to replace it in the dehumidifier follow these steps:

- 1. Push the water reservoir in until it touches the float.
- 2. Raise the forward edge of the water reservoir from below so that the who water reservoir is slightly slanted.
- 3. Push the water reservoir home. The float should now be in the reservoir instead of being stuck behind it.

NOTE: It is important that the float moves freely, since its purpose is to respond to the water level and ensure and of that the dehumidifier is turned off whe it is high. A wrongly placed float may allow the water reservoir to flood.

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# RAINAGE OF WATER

he dehumidifier is fitted with a hose arted onnection. By attaching a hose to the ehumidifier the condensed water can be rained directly away.

## Using the hose:

- reservoir to give access to the drip tray.
- 2. Attach the hose coupling to the thread on the dehumidifier and lead the hose to a drainage outlet. Check that the hose is not above the level of the drip tray.
- 3. Connect the dehumidifier to the power source:

## Without hose, direct to a drain outlet:

- 1. Disconnect the dehumidifier from the power source and remove the water reservoir.
- 2. Place the dehumidifier directly over the drain so that the dehumidified water can drip through the hole at the base of the dehumidifier and into the drain.
- Connect the dehumidifier to the power source.

## **HUMIDITY CONTROL**

Wood's dehumidifier is fitted with a built in humidity control, which is set to the desired level of humidity. The control egisters the current level of humidity and nsures that the dehumidifier is turned on nsure and off automatically.

## How to set the humidity control:

- 1. Set the humidity control knob to the 10P maximum position. KNOS
- 2. Set the fan to position II.
- When the desired level of humidity is reached, the hygrostat knob is turned counterclockwise until the dehumidifier is turned off.

NOTE: The ambient relative humidity is most simply measured with a Wood's hygrometer, and the most suitable range is between 50% and 60%

## SHUTTING OFF AUTOMATICALLY

When the water reservoir is full, the 1. Disconnect the dehumidifier from the Science. The indicator light at the front of the dehumidifier is shut off automatically. dehumidifier will switch to red to show that the water reservoir should be emptied.

- 1. Disconnect the dehumidifier from the power source.
- 2. Empty the water reservoir.
- 3. Put the empty water reservoir back and check that the float moves freely. See the section on the Float.
- 4. Connect the dehumidifier to the power source.

## THE AIR FILTER

The air filter at the rear of the dehumidifier ensures that the cooling coils are kept free from dust. It is important that the filter is kept clean so that air can flow freely through the dehumidifier. The filter should thus be changed when required.

Your dehumidifier is equipped with a SMF-filter that enhances the capacity of the dehumidifier and cleanses the air further. Please refer to the separate filter leaflet for installation and maintenance instructions.

## **AUTOMATIC DEFROSTING**

Wood's dehumidifiers are fitted with a control unit which ensures that the cooling coils are defrosted automatically when needed. The control shuts down the compressor, which causes the cooling of the coils to stop. The fan continues to draw the air at room temperature through the dehumidifier and thus melts the ice, and the water runs down into the reservoir. This defrosting system means that the dehumidifier works at temperatures as low as +2°C.

## **FAN**

The fan ensures that air flows through the dehumidifier. Moist air is sucked in from the rear and goes via the cooling coil and the vaporizer to come out dry and warm at the front of the dehumidifier. Wood's dehumidifiers are fitted with two fan speeds.

- Position II gives a high air flow with maximum dehumidifying of air.
- Position I gives a lower air flow which causes quieter operation and somewhat lower dehumidifying capacity.



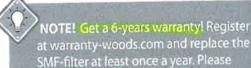
# **CLEANING AND MAINTENANCE**

Wood's dehumidifiers require cleaning and change of filter, to maintain their high dehumidifying capacity.

- The front grid can be vacuum-cleaned or cleaned with a brush.
- The cooling coils are best cleaned with a rag and warm water be careful
- The fan motor is permanently lubricated and requires no maintenance.

## **GUARANTEES**

2 year's guarantee against faults in manufacture. Note that the guarantee is only valid for reciept of receipt.



# 6 YEARS

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2. Replace regularly, ( send you c The remin

You can fi distributo dehumidifiers must be connected Please vis to an grounded power source. The power source sould be 220V-240V 50Hz Wood's di

IMPORTANT! - Wood's

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NOTE: Always disconnect the cord

## HINTS:

- Sometimes it may be useful to use a frost quard or heater fan to make sure that the temperature does not fall below +2°C.
- -For maximum dehumidifying power in a room, it is recommended that the air supply from outside and from adjoining rooms is minimized – close doors and ventilators.
- Put in the center of the room
- Increase temp, for faster dehumidification (warrn air carries more water,)
- Use frost guard if temperature falls below +2°0
- Higher dehumidification in autumn / summer because outside air is warm and humid. (Absolute humidity is normally higher).

## WHEN THE DEHUMIDIFIER REQUIRES **SERVICING**

If the dehumidifier requires servicing, you must first contact the retailer. Proof of purchase is required for all guarantee claims.

visit woods.se for more information.

Temp. SW +2°C to +35°C Relative humidity: 30% to 90%

Recommended

humidity level: appr. 50% RH

# **6 YEARS WARRANTY**

In order to extend the warranty from 2 to 6 years, please follow these steps:

1. Register your dehumidifier after your purchase at warranty-woods.com

2. Replace the SMF filter in your dehumidifier regularly, at least once a year. If you want, we'll send you a reminder when a filter change is due. The reminder is, of course, free of charge.

You can find filters at your local retailer, or

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nnected source.
d be Wood's distributor.
Wood's distributor.

## Note!

There is no obligation to purchase filters when you register your dehumidifier at warrantywoods.com

## Save your receipts!

These will be required for any warranty claim during the period.



# Wood's is marketed and distributed by:

TES Scandinavia AB.

Maskingatan 2-4

441 27, Alingsås

Sweden.

woods.se

info@woods.se

+46 317613610

# Wood's



# Sign up for extended warranty-woods.com

EN SV DK NO FR DE NL SP PO LT RO LV LT ES FI



## SMF-filter

Wood's have been manufacturing dehmidifiers in Canada since 1950. In a country where seasons can be extreme, it is important that dehumidifiers meet these conditions efficiently and reliably. Now also produced and developed in Sweden with the same understanding of weather condi-



Made in Sweder

tions and constant product development. Our products are used in basements, crawl spaces, drying romms, bathrooms and other areas where moisture can be a problem.

Wood's unique SMF filter cleans the air from pollen, mould spores, dust and other harmful particles that are released when the air is dried out. The SMF filter provides you with an even better indoor climate as it cleans the air at the same time as you remove excess moisture, damp and mildew.

Wood's SMF filter will also protect the dehumidifier from dust and dirt, extending its life expectancy. Dust is the number one cause of malfunctioning appliances – leading to costly repairs. Thanks to the SMF filter, Wood's are able to offer as much as 6 years warranty on your dehumidifier, if the SMF filter is replaced regularly (once a year.) Please note, for your extended warranty to be valid, save all receipts from purchase of both machine and replacement filter. Register your dehumidifier to enter the warranty program. warranty-woods.com

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Follow these instructions to receive the extended warranty.

## **6 YEARS WARRANTY**

## In order to extend the warranty from 2 to 6 years, please follow these steps:

- 1. Register your dehumidifier after your purchase at warranty-woods.com
- 2. Replace the SMF filter in your dehumidifier regularly, at least once a year. If you want, we'll send you a reminder when a filter change is due. The reminder is, of course, free of charge.

You can find filters at your local retailer, or distributor. Please visit woods.se to locate your closest Wood's distributor.

#### Note!

There is no obligation to purchase filters when you register your dehumidifier at warranty-woods.com

## Save your receipts!

These will be required for any warranty claim during the period.



## **6 ÅRS GARANTI**

## För att få förlängd garanti, från 2 till 6 år, vänligen följ dessa steg.

- 1. Registrera din Wood's avfuktare efter ditt köp på warranty-woods.com
- 2. Byt ut SMF filtret i din avfuktare regulbundet, minst 1 gång per år. Du får påminnelse om filterbyte på e-mail och sms när det är dags att byta filter. Om du vill skickar vi ut en påminnelse på SMS och eller e-mail när det är dags att byta filter. Detta väljer du vid registeringen på warranty-woods.com Påminnelsen är givetvis kostnadsfri.

Nya Wood's filter köper du hos din lokala återförsäljare. Eller när du är inloggad på ditt registrerade konto. Besök woods.se för att hitta din närmaste Wood's återförsäljare.

Du förbinder dig inte till något köp av filter när du registrerar din avfuktare på warranty-woods.com

## Spara dina kvitton för både avfuktare och utbytesfilter.

De måste du kunna uppvisa vid eventuella garantianspråk!



# For at opnå en forlænget garanti fra 2 til 10 år, skal du gøre følgende::

- 1. Registrér din Wood's luftrenser efter købet på warranty-woods.com
- Udskift SMF filteret i din affugter regelmæssigt, mindst en gang om året. Hvis du vil, sender vi dig en påmindelse, når en filterændring skyldes. Påmindelsen er selvfølgelig gratis.

Du kan finde filtre hos din lokale forhandler eller distributør: gå til woods.se for at finde din nærmeste Wood's distributør.

## Bemærk!

Der er ingen forpligtelse til at købe filtre ved registrering på warranty-woods.com

Gem dine kvitteringer!

Købskvitteringer skal vedlægges ved ethvert garantikrav i perioden.



## **6 ÅRS GARANTI**

For å få forlenget garanti, fra 2 til 6 år, vennligst følg disse trinnene.

- 1. Registrer din Wood's avfukter etter innkjøp på warranty-woods.com
- 2. Bytt ut SMF filteret i din avfukter regelmessig, minst 1 gang per år. Du får påminnelse om filterbyte på e-post og SMS når det er på tide å bytte filter. Om du ønsker det, så sender vi ut påminnelse på SMS og/eller e-post. Dette velger du ved registrering på garanti-woods.com Påminnelsen er selvsagt gratis

Nye Wood's filter kjøper hos din lokale forhandler, eller når du er logget på din registrerte konto. Besøk woods.se for å finne din nærmeste Wood's forhandler.

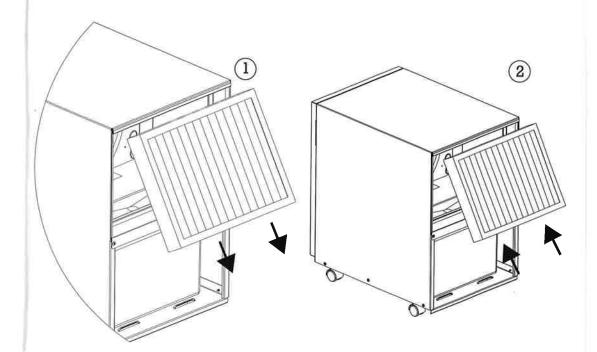
## Merk!

Du forplikter deg IKKE til å kjøpe filter når du registrerer deg på warranty-woods.com Nye Wood's filter kjøper hos din lokale forhandler,eller når du er logget på din registrerte konto. Besøk woods.se for å finne din nærmeste Wood's forhandler. Lagre dine kvitteringer for både avfukter og byttefilter.

De må du kunne oppgi ved eventuell garantisak!



# Filter replacement SW





## Distributor and manufacturer:

TES Scandinavia AB Maskingatan 2-4 441 39 Alingsås, Sweden

Tel. +46(0)31-7613610 info@woods.se

woods.se

