

devola

Comfortable living everyday

Instruction Manual



Devola Eco 2kW Air Curtain

DVSH20MK2S, DVSH20MK2W,
DVSH20MK2B



devola.co.uk

Instructions

- Before using your new heater, please carefully read through the following instructions. PLEASE KEEP THIS BOOKLET SAFE FOR FUTURE REFERENCE.
- After removing the packaging, make sure that the appliance is in good condition.
- The packaging materials may contain plastic, nails etc., which may be hazardous and therefore should not be left within the reach of children.

Important Safeguards

Thank you for buying our product. Please read this instruction carefully before operating the heater. Keep this operating instruction for future reference.

- The heater should be hung on the wall and make the wind outlet down or be placed on flat appliance.
- Please do not use the heater in the place where full of combustible or explosive gas. Do not cover the wind outlet.
- If the supply cord is damaged, it must be replaced by a qualified engineer.
- The heater must not be located immediately below an electrical socket. The electrical socket must be equipped with earth wire, its capacity should be 250V~10A or exceed 250V~10A. The socket and the power plug should be in good connecting condition.
- If nobody is in using the heater, please pull out the plug.
- Please do not touch the heater by the wet hand or other conductor.
- If motor is not working properly, please stop it immediately.
- During use of the heater, please do not open the door or window continually otherwise it will influence the heating effect.
- If want to shut off the heater, press the on/off switch to off, then the heater will keep the fan working 30 seconds until it begins blowing out cool wind, then the heater will stop working, and you may pull off the plug.
- Please remove the baffle before using the remote control.
- If do not use remote control, please put the insulation paper back into the remote control to ensure that the battery power does not deplete.
- The heater must be installed at least 2m above the floor.
- If the heater needs repair, please ask a qualified engineer.
- This appliance can be used by children aged from 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. Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.

- Children of less than 3 years should be kept away unless continuously supervised.
- Children aged from 3 years and less than 8 years shall only switch on/off the appliance if it has been placed or installed in its intended normal operating position and they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Children aged from 3 years and less than 8 years shall not plug in, regulate, and clean the appliance or perform user maintenance.
- CAUTION —some parts of this product can become very hot and cause burns. Particular attention has to be given where children and vulnerable people are present.

Specifications

Model Names	Voltage	Power
DVSH20MK2W DVSH20MK2S	220-240V 50/60Hz	2000W

Installation



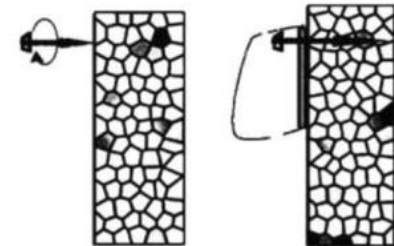
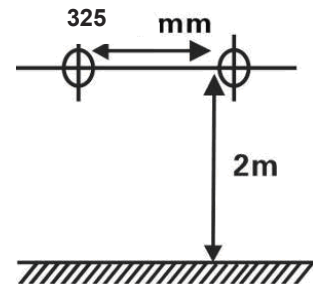
The heater shall be installed and used according to the safe standard.

To avoid all dangers, follow the safety instructions.

- The installation must be done by the service agent or similarly qualified persons in order to avoid a hazard.

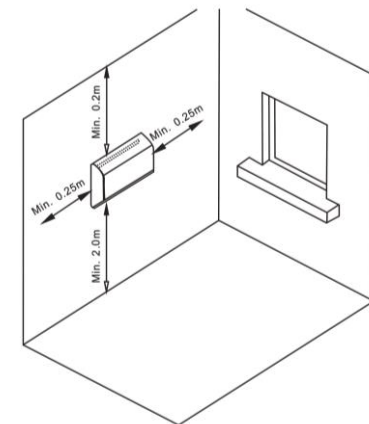
- **Important!** Make sure that there are no electric cables or other installations (for example water pipes) near the drill holes. Make sure that the appliance is securely and vertically fitted to the wall.

1. Get two holes on the wall 2m above the floor and no closer than 25mm from the walls or corner of the room.
2. Be sure to make the diameter of the holes the same as the expanding pipe.
3. Fix two screws on the expanding pipe, keep the tips of the screws out for 10mm, and hang up the machine after the screws are fixed enough.

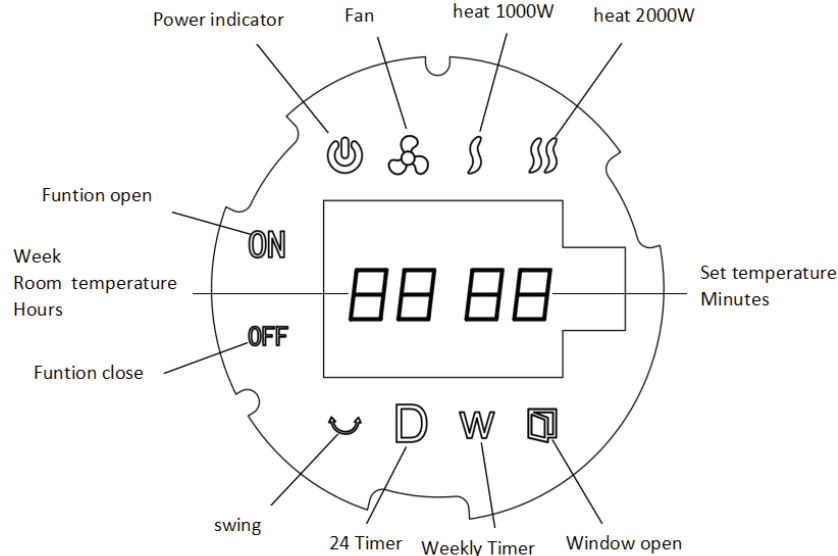


Clearances:

- At least 2m from the floor
- At least 20cm from the ceiling
- At least 25cm from either side of the wall



Control Panel



Remote Control

We recommend using a Lithium battery CR2025 3V inside the remote control.



1. "ON/OFF" Main power button
2. "24H" Setting timer from 1-24 hours
3. "MODE" Change between Cold, Warm & Hot Mode
4. "Swing" Turn on/ Turn off Oscillation
5. "LOCK" Child-Lock function for heater
6. "AUTO" Window Open Function
7. "Tem." Display real time
8. "Delay" Set temperature for weekly function
9. "W.Timer" Set the timer of one week
10. "+" Increase
11. "-" Decrease
1. "Set" Set real time



Operating Instructions

1. Before inserting the plug into an electrical outlet, make sure that the electrical supply in your area matches that on the rating label on the unit.
2. Carefully remove the heater from the plastic bag and the carton.
3. Place the heater on a firm level surface, setting the master button to "-" position.
4. Plug the cord set into a AC220-240V~ electrical outlet. A "BEE" sound will occur indicating that the "Power" light is on.
5. Turn the heater ON by pressing the ON/ OFF button on the remote control.
6. As standard, the unit will blow out cold air. When blowing cold air, only the "Fan" light will be illuminated on the control panel.
7. Pressing the "MODE" button on the remote control once will switch to the half heat mode meaning the unit will start to blow out warm air and the "1000W" and "Fan" lights will illuminate.
8. Pressing the "MODE" button a second time on remote control will make the unit switch to Full Power mode and hot air will blow out. Both "2000W" and "Fan" will illuminate.
9. Pressing the "MODE" button for the third time on remote control will make the unit return to just blowing cold air with just the "Fan" being illuminated.
10. Pressing the "Swing" button on the remote control will make the unit's louver oscillate up and down.
11. Pressing the Swing button again to turn off the oscillation mode.

Smart Operation Mode

Smart Mode offers a fast start up and will operate using the full 2000w heat and the oscillation mode.

1. To start the unit up in Smart Mode, please press the 'One start' button underneath the power button on the unit.

The Smart Mode will begin on the hot mode and the control panel will have all of the "🌀" "🌀" "🌀" "🌀" "🌀" lights illuminated.

24H Timer Function

1. The timer can be set on any of the modes. It can be set using the "24H" button on the remote control.
2. Press "24H" button to begin the set up.
3. Keep pressing the "24H" button to increase the hours from 00:00-24:00. (01:00 = 1 hour & 24:00 = 24 hours etc.) and the "D" light will be on.
4. **Please note:** If the timer is set to "00:00", it means no timer is set and the "D" light will be off.

Thermostat Instructions

1. To adjust temperature, press the "− + " to set the desired temperature.
2. On the display panel you will see 4 digits. The first 2 show what the temperature currently is and the last 2 show your desired temperature.
 - For instance, if the LED display shows 2224, it means the room is currently 22 degrees Celsius and the desired temperature to reach is 24 degrees Celsius.
3. When you press the + and − button you will see the last 2 digits on the screen changing to show your desired temperature is being changed.
4. The temperature can be set from 10°C to 49°C.
5. When the air temperature drops 2 degree below the set temperature, the heater will start heating with "🌀" (2000W).
6. When the air temperature goes 1 degree above the set temperature, the heater will operate on the fan only mode to keep the air circulating.

Setting the Time & Day

Please note: This can only be set via the remote control.

WEEK

1. Press the "Set" button and the "1" light will twinkle.
2. Press the "− + " two buttons to set the days of the week from 1-7. 1 being Monday, 2 being Tuesday and so on until 7 = Sunday.

HOUR

1. Press the "Set" button again and this time the LED display front "00" will twinkle.
2. Press the "− + " two buttons to set the hours from 01:00-24:00.
3. (01 = 1am, 02 = 2am, 10 = 10am, 14 = 2pm & 00 = Midnight etc.)















MINUTE

1. Press the "Set" button once more and the LED display behind "00" will twinkle.
2. Press the "− + " two buttons to set the minutes from 00-59
3. (01 = 1 Minute, 02 = 2 Minute etc.)
4. Press "Set" to confirm the selection and the heater will revert back to displaying the actual and desired temperature.


Please note: If no further controls are pressed the heater will then revert back to it's standby mode after 5 seconds.



WEEKLY TIMER SETTING






1. Press the  button once and the "1" will light up which meaning that you are setting a timer setting for Monday.
2. If you wish to skip Monday and go to another day, use the + button to cycle through to 2 (Tuesday), 3 (Wednesday) etc.
3. The ON will also be illuminated on the display to show you are setting which time for the heater to turn on.
4. Once the desired day number is illuminated, press the  button a second time to confirm the day and you will now see the left 2 digits on the display twinkle. If it is your first time setting a timer, the 2 digits blinking will usually be 00.
5. Press the   two buttons to set the hours from 01:00-24:00.
6. (01 = 1am, 02 = 2am, 10 = 10am, 14 = 2pm & 00 = Midnight etc.)
7. Once the desired hour is illuminated, press the  button to confirm it and the second 2 digits on the display start twinkling.
8. Press the   two buttons to set the minutes from 00-59
9. (01 = 1 Minute, 02 = 2 Minute etc.)
10. Press the  button a 4th time – the 2 left digits will twinkle again
 - **Please note:** The unit's display will now say OFF showing you are selecting which time the unit will turn off.
11. Press the   two buttons to set the hours from 01:00-24:00.
12. (01 = 1am, 02 = 2am, 10 = 10am, 14 = 2pm & 00 = Midnight etc.)
13. Press  button a 5th time and the 2 digits on the right will twinkle.
14. Press the   two buttons to set the hours from 01:00-24:00.
15. (01 = 1am, 02 = 2am, 10 = 10am, 14 = 2pm & 00 = Midnight etc.)
16. Finally, press the  button once more and if the "2" lights up, it means you are now setting the timer setting for Tuesday and the Monday settings have been confirmed.
17. To finish here, don't press anything for a few seconds and the unit will revert back to the original display screen but the settings will be saved.

WEEKLY TIMER SETTING – Rest of the Week




If you wish to set timers for the rest of the week, once you have selected Monday's turn off minutes, press the  button once more and if the "2" lights up, it means you are now setting the timer setting for Tuesday.

To set **DIFFERENT** times for each day, please repeat the steps starting from the **WEEKLY TIMER SETTING** steps to set the timer for the rest of the week.

WEEKLY TIMER SETTING – Temperature

1. To set different temperatures for each day, press the  button so that the 1 is flashing to show you're setting the temperature for Monday.
2. Press the  button and then 1 – will illuminate with a number. Use the   buttons to choose which temperature you want to set for Monday.
3. Once selected, press  again and repeat the steps for 2 (Tuesday).
4. Repeat until the whole week has been set.

WEEKLY TIMER SETTING – Repeat Daily Schedule



To set the **SAME** times for Monday-Sunday, press the  button on remote control 7 times to set from Monday to Sunday's temperature and press the   two buttons to select the temperature you desire between the temperature range from 10°C to 49°C.

You can set different open time, closed time and temperature within whole week.



WINDOW OPEN FUNCTION

The open window detection function is an intelligent energy saving mode that shuts down the heater if it detects a window is open if the function is activated.



This can only be operated while the unit is on and via the remote control.

Press the  button and then the  light should illuminate.

The heater detects the environment's ambient temperature and if it falls by $3^{\circ}\text{C} \geq$ within 1 minute the appliance will shut down. If the heater shuts down the user will need to restart the appliance by pressing the ON/OFF button on the remote control. When the open window detection function is inactive the display light will switch off.

To turn this feature off press the  button again and the  light will turn off.

CHILD-LOCK FUNCTION

1. This function can only be set while the unit is in operation.
2. Press the  button one time and then all of the lights on the control panel besides the Power button will go off.
3. While this is set, neither the control panel nor the remote control will change any settings when their buttons are pressed.
4. Press the  button again and then all of the lights will come back on meaning the remote control and control panel can be used again to operate the unit.

OVERHEAT PROTECTION

This heater is protected with an overheat protection that switches off the appliance automatically in case of overheating. For example: due to the total or partial obstruction of the vents. In this case, unplug the appliance, wait about 30 seconds for it to cool and remove the object which is obstructing the vents. Then switch it back on as described above. The appliance should now operate normally. If the problem persists, please contact Customer Service for assistance.

CLEANING & MAINTENANCE

- Before undertaking any cleaning or maintenance on the appliance, disconnect it from the power supply.
- For cleaning it is recommended to use a soft moist rag and neutral detergent. Do not use an abrasive cloth or devices which could affect the appearance of the appliance. Check that the hot air outlet and the ventilation inlet are free of dust and dirt.
During cleaning, be careful not to touch the heating elements.
- To open the filter on the back for cleaning, press the top of plastic net at back.
- In case of breakdown and/or poor functioning of the appliance, disconnect the appliance from the power supply and contact an authorised repairer.

NOTE: As a result of continual improvements, the design and specifications of the product within may differ slightly to the unit illustrated on the packaging.

Environment

Meaning of the crossed-out wheeled dustbin:



Do not dispose of electrical appliances as unsorted municipal waste, use separate collection facilities. Contact your local council for information regarding the collection systems available.

If electrical appliances are disposed of in landfills or dumps, hazardous substances can leak into the groundwater and get into the food chain, damaging your health and well-being.



Product Registration

Register your warranty online
within 30 days of purchase.

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