MYLEK®

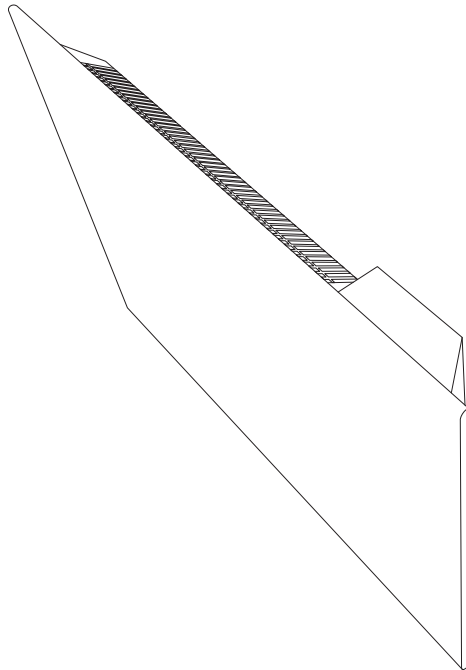## Mylek LED Panel Heater
INSTRUCTION MANUAL FOR MODELS

SPH05-05R / SPH05-10R / SPH05-15R / SPH05-20R
SPH03-10R

BEFORE USE:

Please read the instructions carefully. You must inspect the appliance including its cable and plug for any signs of damage. If the product is damaged, DO NOT USE and contact your supplier immediately for refund or replacement.

This product is only suitable for well insulated spaces or occasional use.

General Information:

Thank you for choosing the Mylek LED weekly programmable Panel heater with Open window function. Please take time to carefully read and understand the entire instruction manual before using the product and then save it for future reference. We reserve the right for any errors in text or images and any necessary changes made to technical data. If you have any questions concerning operational or technical problems please contact our Customer Services on 0800 091 3171.

BEFORE USING THIS HEATER:

When using electrical appliances, basic precautions should always be followed to reduce the risk of fire, electric shock, and injury to persons. This includes but is not limited to the following:

CAUTION:

This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge of the product. The appliance is to be operated by responsible adults only after reading and understanding these instructions. Children should be supervised at all times to ensure that they do not play with the appliance. Children under 16 years should not operate the unit or carry out maintenance and/or clean the unit. Any infirmed persons in the vicinity of the unit should be accompanied by a responsible and competent able bodied adult. Remove the packing and make sure that the appliance is intact. If there is any doubt concerning the integrity of the unit do not use the appliance and contact our recommended after-sales service. Do not leave any packaging materials within easy reach of children. Before switching on appliance check if the electrical voltage and frequency of the circuit correspond to those indicated on the appliance. Use the appliance only for the stated purpose, namely as a heater for domestic use. Do not use it for any other application as it could be dangerous.

Safety Instructions:

- The product is for indoor use only.
- The item should be used only as intended.
- Check item carefully before use. Do not switch on heater with defects or damaged power cable.
- The appliance should be connected to the same voltage as shown on the rating label and printed in the manual.

- The heater should only be plugged into grounded sockets.
- Before plugging in the heater, make sure it is switched off.
- Do not use the appliance near flammable liquids or any flammable materials.
- The appliance must not be located immediately below a socket outlet.
- If the power cable is damaged in any way, send it to the nearest after sales service recommended by the manufacturer for replacement.
- Do not connect the appliance to extension cables or multiple outlets.
- Do not damage or knot the power cable.
- Before cleaning the appliance or carrying out any maintenance switch off the heater, unplug from its power source and leave to cool for 1 hour.
- Never expose the appliance to external weather conditions (rain, sun, etc.)
- The appliance must fitted correctly to a wall using the correct fixings.
- If the appliance is not being used switch it off. If any repair is required please contact the after-sale centers approved by the manufacturer.
- Do not touch heater with wet hands.
- Always unplug the item, before cleaning or if the item becomes faulty.
- Never carry the heater by the power cable.
- When you switch off the heater unplug from the power source by the plug. Do not pull on the cable to unplug from the power source.
- Do not wrap the cable around the appliance after use.
- Children of less than 3 years should be kept away unless continuously supervised.
- 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.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
- The appliance should only be connected to the same voltage as printed on the rating label and manual.
- WARNING: In order to avoid overheating, do not cover the heater.
- Never place foreign objects into the air vents.

Installation:

- The heater carries an IP24 waterproof rating, If this unit is to be fitted in a bathroom then it must be "INSTALLED BY A QUALIFIED ELECTRICIAN".
- The LED panel heaters can be wall-mounted.
- Place the hanging bracket level against the wall as a guide ruler (please make sure the holes are parallel level), use a marker pen to mark the hole position. Image 1 on Figure 2 below.
- Drill holes on the wall with ɸ 8mm drill bit and insert the plastic wall plugs. Image 2 on Figure 2 below.
- Securely fasten the hanging bracket to the wall with the screws provided. Make sure the hanging bracket is in the correct direction. Image 3 on Figure 2 below.
- Gently insert the bottom of the heater to the hanging bracket first and then push the top of the heater body onto the hanging bracket. It is good practice to try attaching the hanging bracket to the heater and taking off, so you are familiar with how it attaches and detaches.
- When the heater is attached to the hanging bracket, secure into place by turning the two plastic securing grips. Image 4 on Figure 2.

Warning:

Be sure to keep a distance around the heater of at least 30cm (300mm) see image below.

Warning! When drilling holes, always check to ensure there is no wiring, pipework, water pipes etc in the area to be drilled.
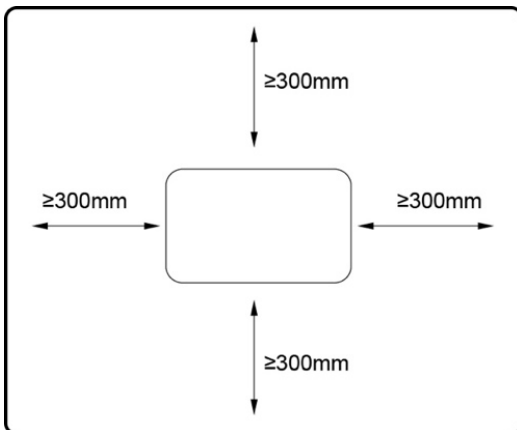
Figure 1.
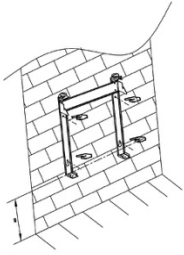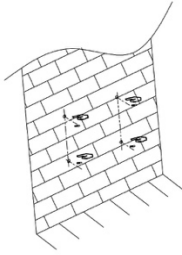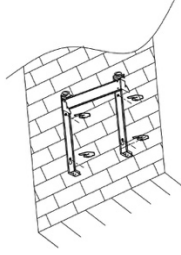
Image 1   Image 2   Image 3   Image 4
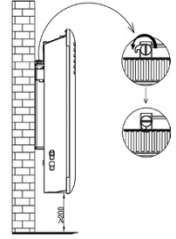
Figure 2

Control Panel:
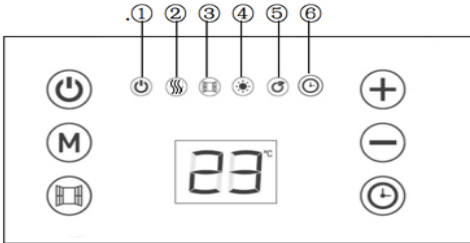
① Standby: on/off.
② Heating function
③ Open window function
④ Comfort mode
⑤ ECO mode
⑥ Timer

⏻	Standby
Ⓜ	Mode selection
▥	Open window function
＋	Increase function
－	Decrease function
◷	Timer

How to Operate:

- Plug the appliance into a AC 230-240V 50-60Hz socket, the unit will "beep" once. The indicator light ⏻ illuminates for standby mode.

- Press ⏻ to turn on the heater. For the first use the heater is in factory default settings as shown below: (If default settings are different, it will simply be because the unit has been quality tested after production).

Heating mode: Comfort mode

Target temperature setting: 22 ℃

Day: 1(Monday), Time: 00:00 (Off)

Window open function: Off

Timer: Off

- Press ⏻ to turn off the heater and put into standby mode when not in use.

- Unplug the product from the power source when not in use.

Setting the Clock and Current Day:

- Press ⏲ for 3-4 seconds, the screen will flash "d", press ⊕ and ⊖ to choose the current day, 1 for Monday, 2 for Tuesday etc. When the current day is reached press ⏲ to confirm the current day setting.

1	Monday
2	Tuesday
3	Wednesday
4	Thursday
5	Friday
6	Saturday
7	Sunday

- After pressing ⏲ to confirm the day setting the screen will display "H". Press ⊕ and ⊖ to set the current hour. When current hour is set press ⏲ to confirm.

- After pressing ⏲ to confirm the current hour setting the screen will display ⊓.

- Press ⊕ and ⊖ to set the current minute.

- Press ⏲ to confirm all settings.

Please note: If the unit is in standby mode the unit will keep the clock and day settings. Depending how long the unit is switched off at the mains or unplugged, the clock and day may need to be reset when powered back up.

Standard Heating Mode:

This mode can be used without the use of the weekly timer by choosing ☀ Comfort mode or ⟳ ECO mode. Press Ⓜ to select mode selection Comfort or ECO. By pressing Ⓜ, heating mode runs in a continuous cycle as below:
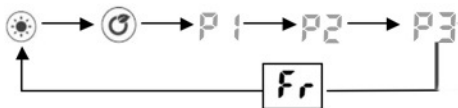
- ☀ Comfort mode: Press ⊕ and ⊖ to set the temperature from 5-35℃.
- ⟳ ECO mode: Press ⊕ and ⊖ to set the temperature from 1-31℃.

Note: ECO mode=Comfort mode - 4℃.

- Use of countdown timer: In standard heating ECO or Comfort mode you can leave the model on permanent or programme the countdown timer so the unit turns off after your set hours have elapsed, press the 🕐 button once and the "0H" will flash, using the ⊕ or ⊖ key choose your set hour from 1-24 hours, once chosen press the 🕐 and the display will revert back to your set temperature, the 🕐 will illuminate to show you have set the countdown timer. The clock will countdown 1 hour at a time from your set hours and turn off when your set hours have counted down. You can check the set countdown hours left by simply pressing the 🕐 once and once again to revert back to set temperature.

- Anti-frost mode: Press the Ⓜ button until the screen displays ⌐⌐. In this mode you cannot set the countdown timer or adjust the temperature or set the window open function. The target temperature is 7℃, if the room falls to 7℃ or below, the unit will operate. This is a preferred mode for garages, caravans etc.

Using the Preset programmes 1 and 2:

Note: Clock and day setting must be set for correct usage of P1/P2 programs. It is advised to set day and clock in advance for the programmes to work correctly. Programmes P1 and P2 are not adjustable and are pre-set.

To choose programme P1 or P2 below press the (M) button until P1 or P2 is chosen.

Set your preferred room temperature by pressing the (+) or (−) button. Once temperature is chosen, the display will revert back to the chosen programme P1 or P2. The unit will now operate in P1 or P2 programme.

See below for pre-set settings over a 7 day period for programmes P1 and P2:

Program P1

- P1 (Figure 1) is a preset programme Monday-Sunday. See image below for P1 preset programme which shows the unit settings in a 24hr period which will re-peat over a 7 day period. (The image below (Figure 1) is just for illustration pur-poses only and not shown on the LED display.)

P1: (Monday-Sunday) preset program.

00:00am – 01:00am ☀ comfort mode, 01:00am – 07:00am ⟳ ECO mode and 07:00am – 00:00am ☀ comfort mode.

Figure 1

Program P2

- P2 (Figure 2) is a preset programme Monday-Friday and Saturday -Sunday. See image below for P2 preset programme which shows the unit settings in a 24hr period which will repeat over a 7 day period. (The images (Figure 2 and 3) below are just for illustration purposes only and not shown on the LED display.)

P2:(Monday-Friday) preset program

00:00am – 01:00am ☀ comfort mode, 01:00am – 05:00am ⟳ ECO mode, 05:00am – 09:00am ☀ comfort mode, 09:00am – 19:00pm ⟳ ECO mode, 19:00pm – 00:00am ☀.

Figure 2

P2:(Saturday-Sunday) preset program

00:00am – 01:00am ☀ comfort mode, 01:00am – 08:00am ⟳ ECO mode, 08:00am – 11:00am ☀ comfort mode, 11:00am – 13:00pm ⟳ ECO mode, 13:00pm – 16:00pm ☀ comfort mode, 16:00pm – 20:00pm ⟳ ECO mode and 20:00pm – 00:00am comfort mode.

Figure 3

Using the adjustable program 3:

P3: Can be adjusted to meet your requirements.

P3 is the only programme that can be set to your requirements, each day and hour can be set individually by following the instructions below.

- Below are examples of what you can adjust P3 programme to, although you can adjust this programme to meet your own requirements. (Images (Figure 4 and 5) below are just for illustration purposes only and not shown on the LED display.)

P3:(Monday-Friday)   Adjustable program.

00:00am – 01:00am ☀ comfort mode, 01:00am – 05:00am ♻ ECO mode, 05:00am –09:00am ☀ comfort mode, 09:00am – 12:00pm ♻ ECO mode, 12:00pm – 16:00PM ☀ comfort mode, 16:00pm – 18:00pm ♻ ECO mode and 18:00pm – 00:00am ☀ comfort mode.

Figure 4

P3:(Saturday-Sunday)   Adjustable program

00:00am – 06:00am unit is off, 06:00am – 00:00am ♻ Comfort mode

Figure 5

How to adjust P3 program setting:

It is good practice to spend time carefully studying and practising the programming of program 3 to fully understand the benefits which include time saving and cost savings. If at any time you require assistance on how to programme the product please call out dedicated customer service help line on Customer Services on 0800 091 3171.

Continued, how to adjust P3 program setting:

1. Press ⓜ until P3 mode is chosen and displayed; press ⓜ for 4 seconds until **ᕕ l** is displayed and flashing.

2. Press ⊕ and ⊖ to choose the day you want to set from **ᕕ l − ᕕ ገ** (Monday-Sunday). Press ⓜ to confirm the Day.

3. The screen displays **ᕕᕕ** for hour setting, press ⓜ to choose either Comfort mode ☀ or ECO mode ☾ or press so neither the Comfort or ECO lights show so the heater will be in anti-frost mode. Press ⊕ to move to the next hour to set or ⊖ to the previous hour to set, choosing Comfort mode ☀, ECO mode ☾ or show no lights for the unit to operate in anti-frost mode in this hour, repeat this process up to hour 23, after setting hour 23, press ⊕ to revert back to the current day and press ⊕ again to move to the next day to be set.

4. Repeat the operation until you have completed the schedule of every hour and every day.

5. When the last day is programmed **ᕕ ገ**, press ⊕ again to revert to **P3**.

6. Your settings are then saved and can be adjusted at any time to suit your needs by simply following these instructions again.

7. The temperature can be set to your needs by simply pressing the ⊕ or ⊖ button at any time whilst the unit is in operation.

Open window function:

- Press button 🔲 and the indicator light 🔲 will illuminate to show the open window function is activated. If the unit detects an open window or sudden drop in temperature the open window function is activated, the indicator light 🔲 keeps flashing and stops heating to save energy.

- Press button 🔲 again to cancel open window function and revert back to previous operational settings.

Model	SPH05-05R	SPH05-10R	SPH05-15R	SPH05-20R	SPH03-10R
Power	450-500W	900-1000W	1350-1500W	1800-2000W	900-1000W

PAT TESTING:

When used in a workplace, this product must be safety-tested yearly by a qualified electrician (PAT Tested) in order to comply with the Electricity at Work Regulations. We recommend that it is PAT tested regularly when used in a domestic environment.

MAINTENANCE:

The appliance needs regular external cleaning only.

After use and before cleaning always unplug the appliance and wait until the item is cool.

When switched off and cool any dust can be lightly brushed off the grilles.

Do not clean the unit with abrasive materials or solvents. Use only a damp cloth.

The importer retains his right to make changes in appearance and completeness of the item without preliminary notification to the customer.

The item is for indoor use only.

The manufacturer does not assume any liability for any damage caused directly or indirectly by not following this instruction manual, general safety rules, or interference in the construction of the product.

SERVICE WARRANTY

Hygiene Supplies Direct guarantees the product free from defects in materials and workmanship for a period of 1 year from date of purchase. Should this unit be operated under conditions other than those recommended, at voltages other than the voltage indicated on the unit, or any attempts made to service or modify the unit, then the warranty will be rendered void. The product you buy may sometimes differ slightly from illustrations. This warranty is in addition to, and does not affect, your statutory rights. If you have any problems with this product, please call our Help Desk on 0800 091 3171 or email: sales@hygienesuppliesdirect.com

Information requirement for the electric local space heaters

Model identifier(s): SPH05-05R					
Item	Symbol	Value	Unit	Item	Unit
Heat output				Type of heat input, for electric storage local space heaters only (select one)	
Nominal heat output	Pnom	0.45-0.50	kW	manual heat charge control, with integrated thermostat	No
Minimum heat output (indicative)	Pmin	0.45	kW	manual heat charge control with room and/or outdoor temperature feedback	No
Maximum continuous heat output	Pmax,c	0.50	kW	electronic heat charge control with room and/or outdoor temperature feedback	No
Auxiliary electricity consumption				fan assisted heat output	No
At nominal heat output	elmax	N/A	kW	Type of heat output/room temperature control (select one)	
At minimum heat output	elmin	N/A	kW	single stage heat output and no room temperature control	No
In standby mode	elSB	0.00016	kW	Two or more manual stages, no room temperature control	No
Model identifier(s): SPH05-10R/ SPH03-10R				with mechanic thermostat room temperature control	No
Item	Symbol	Value	Unit	with electronic room temperature control	No
Heat output				electronic room temperature control plus day timer	No
Nominal heat output	Pnom	0.90-1.00	kW	electronic room temperature control plus week timer	Yes
Minimum heat output (indicative)	Pmin	0.90	kW	Other control options (multiple selections possible)	
Maximum continuous heat output	Pmax,c	1.00	kW	room temperature control, with presence detection	No
Auxiliary electricity consumption				room temperature control, with open window detection	Yes
At nominal heat output	elmax	N/A	kW	with distance control option	No
At minimum heat output	elmin	N/A	kW	with adaptive start control	No
In standby mode	elSB	0.00016	kW	with working time limitation	Yes
				with black bulb sensor	No
Contact details	Contact details: Hygiene Supplies Direct Limited, Ground floor, Tayson House, Methley Road, Castleford WF10 1PA				

Model identifier(s): SPH05-15R					
Item	Symbol	Value	Unit	Item	Unit
Heat output				Type of heat input, for electric storage local space heaters only (select one)	
Nominal heat output	Pnom	1.35-1.50	kW	manual heat charge control, with integrated thermostat	No
Minimum heat output (indicative)	Pmin	1.35	kW	manual heat charge control with room and/or outdoor temperature feedback	No
Maximum continuous heat output	Pmax,c	1.50	kW	electronic heat charge control with room and/or outdoor temperature feedback	No
Auxiliary electricity consumption				fan assisted heat output	No
At nominal heat output	elmax	N/A	kW	Type of heat output/room temperature control (select one)	
At minimum heat output	elmin	N/A	kW	single stage heat output and no room temperature control	No
In standby mode	elSB	0.00016	kW	Two or more manual stages, no room temperature control	No
Model identifier(s): SPH05-20R				with mechanic thermostat room temperature control	No
Item	Symbol	Value	Unit	with electronic room temperature control	No
Heat output				electronic room temperature control plus day timer	No
Nominal heat output	Pnom	1.80-2.00	kW	electronic room temperature control plus week timer	Yes
Minimum heat output (indicative)	Pmin	1.80	kW	Other control options (multiple selections possible)	
Maximum continuous heat output	Pmax,c	2.00	kW	room temperature control, with presence detection	No
Auxiliary electricity consumption				room temperature control, with open window detection	Yes
At nominal heat output	elmax	N/A	kW	with distance control option	No
At minimum heat output	elmin	N/A	kW	with adaptive start control	No
In standby mode	elSB	0.00016	kW	with working time limitation	Yes
				with black bulb sensor	No
Contact details	Contact details: Hygiene Supplies Direct Limited, Ground floor, Tayson House, Methley Road, Castleford WF10 1PA				

This marking indicates that this product should not be disposed with other household wastes throughout the EU. To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources. To return your used device, please use the return and collection systems or contact the retailer where the product was purchased. They can take this product for environmental safe recycling.

The importer retains his right to make changes in appearance and completeness of the item without preliminary notification to the customer.
The item is for indoor use only.
The manufacturer does not assume any liability for any damage caused directly or indirectly by not following this instruction manual, general safety rules, or interference in the construction of the product.

YESSS Electrical, YESSS House, Normanton, WF6 1TN declares that the Mylek Heaters are exclusively manufactured and imported for Hygiene Supplies Direct Ltd.