

SUPAHEAT – INDOOR ROOM HEATER

(Item Number: COMP732-1 Natural Gas, COMP731-1 LPG)

DESCRIPTION

Indoor flueless gas heater. Connects to a bayonet fitting in a house via the supplied hose to heat the room.



SPECIFICATIONS

- Warranty = 12 months
- Coverage: LPG 50m³, NG 45m³
- Unit size (WxDxH): 620x280x530mm
- AGA approval No. 8271
- Has ODS (oxygen depletion sensor) and tilt switch (if knocked over)
- No conversion kits
- Supplied with 10HEV1500 hose (3/8" BSP FF x Bayonet connections) – 3m hose also available with code 10HEV3000. 3m is the longest hose allowed by law.
- Read the instruction manual and warnings thoroughly so ensure correct usage

HOW TO USE

Ensure correct gas is supplied to the house depending on what model heater. Check warnings on the instruction manual. Ensure adequate ventilation to the room and around the heater. Check heater has a "C" size 1.5V battery. Plug the heater into the bayonet socket with the hose. Check for gas leaks. Hold down the red "on/off" button for 10 seconds. The heater should spark and gradually light the tiles. To light the second row of tiles, press the black button in for "high" heating mode. To turn the heater off, push the red "on/off" button and it will lift up and shut the gas off.

SPARE PARTS

- Elbow assembly = COMP7317-1
- Longer hose = 10HEV3000 (same type as provided but longer) (3/8"BSPFF to bayonet fittings)

WILL THIS HEATER WORK FOR YOU?

1. Do you have natural gas or LPG? For Natural gas use COMP732-1, for LPG use COMP731-1.
2. Is your room bigger than 105m³ (8mx6mx2.4m)?
3. Is there a bayonet fitting in that room of the house?

MAINTENANCE

Check the appliance after 3 months of nonuse.
Recommend service yearly.
Recommend replacement after 5 years.

FAQS

What is the longest hose allowed? The longest hose allowed by Aus law is 3m. 10HEV3000 is our compatible 3m hose.

What's the difference between a flueless gas heater and a flued gas heater? This is a flueless gas heater. They release combustion gases and water vapour directly into the home. They are more energy efficient and cost less to purchase and install than flued gas heaters

Can I install this in a bedroom, bathroom, hallway or caravan? No.

Approx. how long does the LPG version burn on 1 x 45kg cylinder? 100hrs on high. 200 hrs on low.

Which states do not allow flueless gas heaters? These heaters are illegal in SA, VIC and TAS. They are safe to use in other states provided the installation and use of the product are followed as per the instruction manual.

There is a gas smell when burning? Should not leave unit alight when the house is unoccupied. Turn off immediately and ventilate the room. Get the heater serviced by a technician or return the heater if it is within warranty. If it's a funny smell for the first use of the season, clean the heater of dust before use and ventilate the room for the first couple of hours of burning.

Parts of the heater are melting? This would be caused by covering the heater with something like clothes if trying to dry washing. It should not be covered by anything. This is a misuse of the product which voids the warranty.

Can I connect directly to an LPG bottle? The heater comes with a bayonet fitting, we do not supply a hose to a POL fitting.

Below are some reasons explaining why the Superheat 2 LPG heater cannot be directly connected to a 9kg LPG bottle.

These explanations come directly from the Instruction Manual. The heater has been approved and certified according to the installation instructions and so must be installed accordingly.

1. As per page 4, "This appliance must not be connected directly to a gas cylinder".
2. As per page 4, "NOT TO BE CONNECTED TO AN LPG GAS CYLINDER LOCATED INDOORS."
3. As per page 4, "NOTE: The hose assembly inlet (male bayonet) on this heater MUST BE connected only to a certified approved female floor socket rated to 7kPa"
4. As per page 2, "Room volume must be a minimum of 105 cubic metres (Note: this is typically a room size of approx. 8m x 6m x 2.4m ceiling height)"
5. The connection that they come fitted with is a bayonet fitting to go into a wall that has the specific connection. These permanent fittings in the wall are installed by a gas fitter who knows the corresponding standards as to where they are allowed.

For example, they cannot be installed in bedrooms or residential garages as explained in this webpage: <https://www.fairtrading.nsw.gov.au/trades-and-businesses/construction-and-trade-essentials/gasfitters/gas-standards-and-notes/location-of-connection-point-for-gas-hose-assembly>

TROUBLESHOOTING - SUPAHEAT

Problem	Possible cause	What you can do (if these do not work, contact an authorised technician)	What ONLY an authorised service technician can do
When "PILOT/IGN" is pushed down, the pilot does not spark.	<ul style="list-style-type: none"> Ignitor electrode positioned incorrectly Ignitor electrode broken Ignitor cable pinched or broken Ignitor cable not connected to ignitor electrode Lack of battery power 	<ul style="list-style-type: none"> Replace the ignitor battery Call an authorised service technician 	<ul style="list-style-type: none"> Replace ignitor electrode Free or replace ignitor cables Connect cable to electrode
When "PILOT/IGN" is pushed down, the pilot sparks, but does not ignite.	<ul style="list-style-type: none"> Gas supply may be turned off Pilot may be clogged Air in gas lines 	<ul style="list-style-type: none"> Turn gas supply on Call an authorised service technician 	<ul style="list-style-type: none"> Clean gas lines and repeat ignition operation
Pilot lights but flame goes out when "PILOT/IGN" is released.	<ul style="list-style-type: none"> "PILOT/IGN" button not pressed long enough ODS safety feature is triggered Pilot flame not touching the thermocouple. This could be due to: <ul style="list-style-type: none"> Partially clogged pilot orifice Low gas pressure Thermocouple damaged Thermocouple connection is loose at gas control valve Gas control valve damaged 	<ul style="list-style-type: none"> After pilot lights, keep "PILOT/IGN" button pressed for approx. 30-seconds Wait one minute and repeat ignition operation Contact an authorised service technician 	<ul style="list-style-type: none"> Replace thermocouple Hand tighten thermocouple connection until snug then tighten 1/4 turn with a wrench Replace gas control
Burner does not light after pilot is lit.	<ul style="list-style-type: none"> Burner orifice clogged Gas supply pressure is very low 	<ul style="list-style-type: none"> Contact an authorised service technician 	<ul style="list-style-type: none"> Clean burner orifice
Delayed ignition	<ul style="list-style-type: none"> Main burner carry-over ports clogged Gas supply pressure is very low 	<ul style="list-style-type: none"> Contact an authorised service technician 	<ul style="list-style-type: none"> Clean main burner ports
Burner backfires during operation	<ul style="list-style-type: none"> Burner orifice is clogged Burner ports damaged 	<ul style="list-style-type: none"> Contact an authorised service technician 	<ul style="list-style-type: none"> Clean burner orifice Replace burner
Yellow flames appear during burner operation	<ul style="list-style-type: none"> Not enough air 	<ul style="list-style-type: none"> Contact an authorised service technician 	<ul style="list-style-type: none"> Check air passage-ways and burner for dirt and debris
Burner tiles do not glow	<ul style="list-style-type: none"> One or more tiles are damaged Inlet gas pressure may be too low 	<ul style="list-style-type: none"> Contact an authorised service technician 	<ul style="list-style-type: none"> Replace burner
Slight smoke and odour during initial operation	<ul style="list-style-type: none"> Residues from manufacturing processes 	<ul style="list-style-type: none"> Will stop after approx. 3-hours of operation If problem persists, turn heater off & contact an authorised service technician 	
Heater produces a whistling noise when burner is lit	<ul style="list-style-type: none"> Air passage-ways blocked Air in gas line 	<ul style="list-style-type: none"> Operate burner approx. another 3-hours If problem persists, contact an authorised service technician 	<ul style="list-style-type: none"> Check minimum installation clearance and air passage-ways for debris
Heater produces a clicking noise just after burner is lit or turned off.	<ul style="list-style-type: none"> Metal expanding and contracting 	<ul style="list-style-type: none"> This noise is common with heaters. If noise is excessive contact an authorised service technician 	
Gas odour detected even when heater is off	<ul style="list-style-type: none"> Gas leak Gas control defective 	<ul style="list-style-type: none"> Contact an authorised service technician 	<ul style="list-style-type: none"> Replace gas control Locate and correct leaks immediately (see "Safety Information" section)
Gas odour detected during combustion	<ul style="list-style-type: none"> Foreign matter in gas or on burner ports Heater is burning vapours from paint or impurities in the air Gas leak 	<ul style="list-style-type: none"> Ventilate room, stop storing and using odour-causing products near heater Contact an authorised service technician 	<ul style="list-style-type: none"> Check gas passage-way and burner Locate and correct leaks immediately (see "Safety Information" section)

END TECHNICAL DATA SHEET