



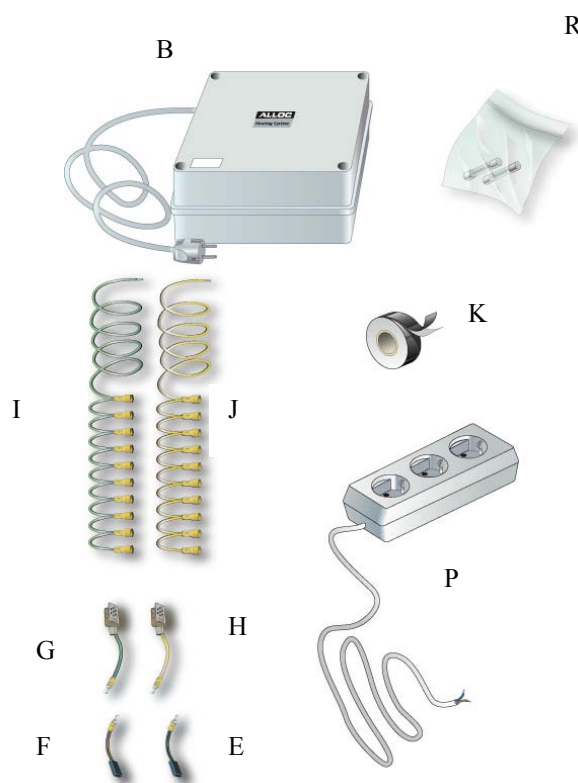
Fitting instruction ALLOC SUPPLEMENTARY HEATING SYSTEM.

You have received, depending on the room size,
an ALLOC HEATING SYSTEM with this content:

Supplementary Heating package; Adds 8 (16) m²:

- A. -
- B. Transformer (trafo 1) 230 Volts in (male plug),
48 volts out, 600 wattage, type: MT600
(1.200 W, type MT 2x600)
- C. -
- D. -
- E. 8 (16) Adaptors, green wire.
- F. 8 (16) adaptors, yellow wire.
- G. 8 (16) end connectors, male, green.
- H. 8 (16) end connectors, male, yellow.
- I. Connecting wire, green with 15 connectors, female (x2).
- J. Connecting wire, yellow with 15 connectors, female (x2).
- K. Insulation tape, 4,5 metres
- L. -
- M. -
- N. -
- O. -
- P. Extension cable
- R. Spare fuses

(Numbers in brackets indicate the number of elements for
Supplementary Heating Package 2; adds 16 m²)



Make sure to check the contents of what you
have received and control the content with the
above list, either in Main Heating package 1 or
Main Heating System package 2.

B. Transformer (trafo)

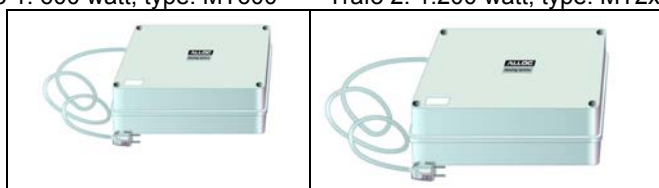
The transformer comes with oval holes so that it may be mounted/ screwed to the wall. Notice that it has two long exit holes. Be aware that on the 48 V side the connection wires shall be connected (I and J), and on the 230 V side the socket will be connected with the trafo cable (D) coming from the thermostat (A).

Inside the trafo, underneath the cover (4 screws must be removed) is the connection point for the connection wires (see paragraph I and J).

The trafo has a safety thermocouple, switching off the system if the temperature of the trafo housing exceeds 70 °C.

This fuse positioned on outside of the trafo housing will blow if there is a bad connection some where in the Alloc Heating System or if maximum allowed panels are exceeded.

Trafo 1: 600 watt, type: MT600 Trafo 2: 1.200 watt, type: MT2x600



**One circuit trafo,
max 35 panels.**

**Two circuit trafo,
max 35 panels per circuit**

Under normal conditions the lid of the transformer will become warm (max 55 °C), and must not be covered.

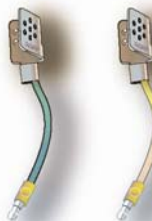
C. and F. Adaptors, green and
The adaptors shall connect the short
complete panels in each row to the



yellow
edges of all
connecting wires.

G and H. AMP endconnectors green and yellow, male

Connects short side, facing the wall of the cut panels (remaining from previous row) with the connection wire.



I and J. Connection wire green and yellow

These wires will connect one side of each row to one of the poles of the transformer. (48 V side). Each pair of wires can be connected up to 15 rows. There is a 3 m extension from the first connected row to the trafo.



K. Insulating tape



The tape shall isolate the endconnectors, to prevent any possible contact between the end connector and foreign objects.

P. Extension cable

The plugs from the transformers shall be connected to the extension cable. The split wire from the extension cable shall connect to exit 3 and 4 at the reversed side of the thermostat (A) from the Main Heating package.



R. Bag of spare fuses

These fuses are meant to replace possible broke fuses in the transformer (trafo). For specifications see technical data transformer (input).

Principle illustration

Shows the position and use of each item in the Main Heating package in combination with the Supplementary heating package(s).

Example –

Room size $41,6 \text{ m}^2$ (width: $5,6 \text{ m}$ – length; $7,2 \text{ m}$).

Alloc Main Heating Package 2: 16 m^2 (max 8 m^2 per trafo circuit)

Alloc Supplementary Package 2: 16 m^2 (max 8 m^2 per trafo circuit).

Alloc Supplementary Package 1: 8 m^2 (has only one trafo circuit).

