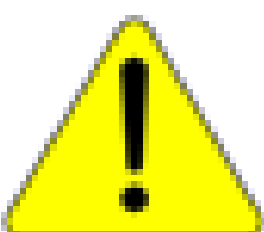
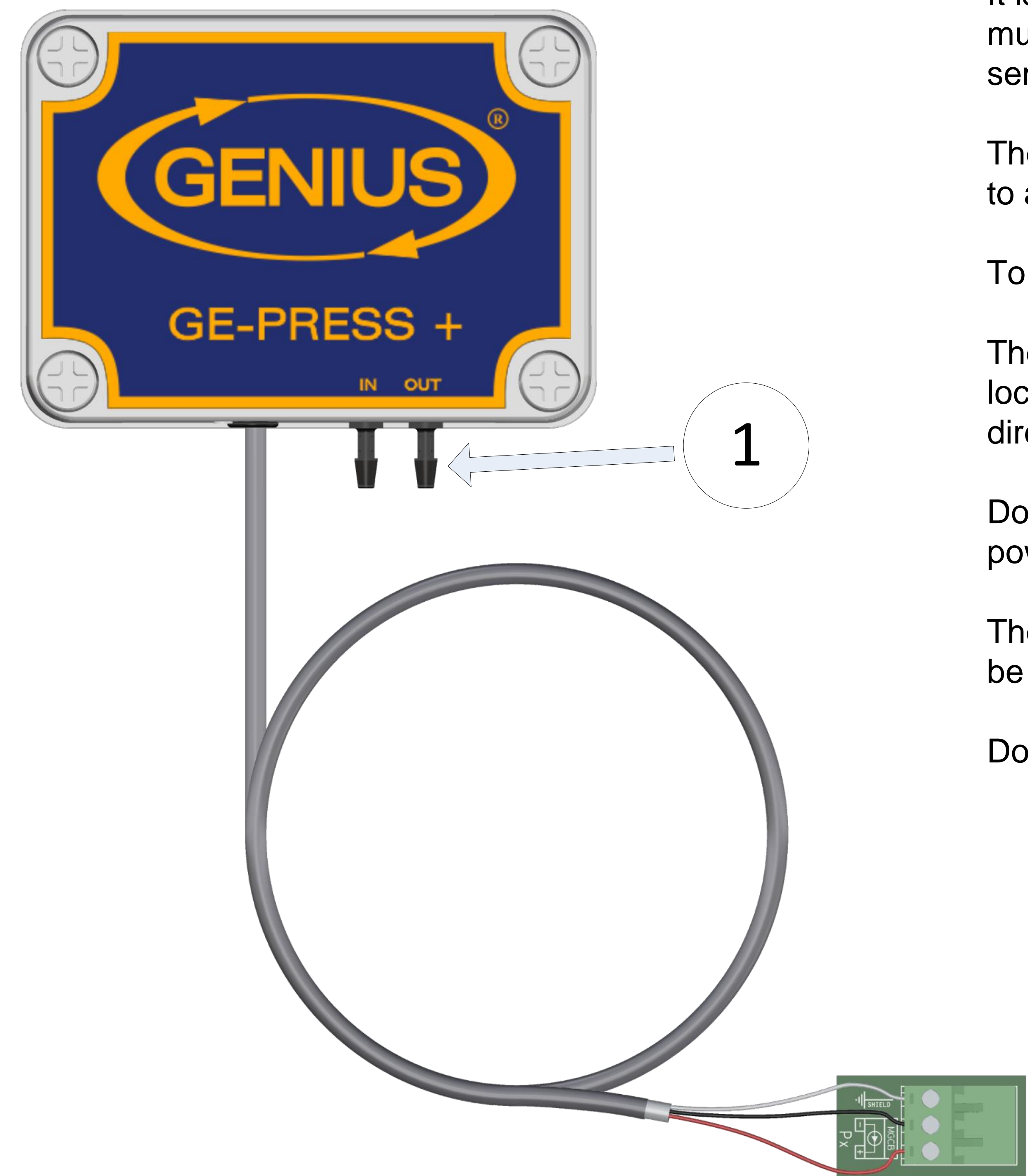


Product description

The GE-PRESS+ static pressure probe is a precise measuring tool used to measure the pressure difference between 2 rooms or between a building's interior and the exterior. This probe is the ideal solution for all applications requiring static pressure and air flux readings.

Notable features of the GE-PRESS+ include:

- Easy installation
- Reliable readings
- Rugged, durable fabrication



The GE-PRESS+ module must never be installed outside a building. It cannot survive adverse weather effects and is meant for interior use only. **INSTALLING THE GE-PRESS+ SYSTEM OUTSIDE A BUILDING, OR IN AN AREA WHERE IT IS EXPOSED TO WEATHER EFFECTS, WILL VOID THE WARRANTY.**

Installation

The GE-PRESS+ should be installed according to the installation diagram provided on the reverse side of this product sheet.

It is recommended to install the unit in a hallway to limit the GE-PRESS+ exposure to noxious gases. Do not install in the breeding room.

In order to avoid condensation problems inside the GE-PRESS+, it is recommended to install the GE-PRESS+ on an inside wall. If it is not possible, use spacers to have an air gap between the wall and the GE-PRESS+.

It is required to install the GE-PRESS+ **vertically** (IN/OUT tubes must be facing down) in order to limit the impact of gravity on the sensor diaphragm.

The cables and tubes of the probe must be facing down in order to avoid humidity getting into the probe.

To secure the probe tubes, use tie-wraps. Refer to the image (1).

The GE-PRESS+ should be installed in an easily accessible location but away from damaging elements (heat, cold, water, direct sunlight, ...).

Do not install the GE-PRESS+ near high-voltage equipment, power supplies or transformers.

The OUT tube must go to the attic space, while the IN tube must be located in the breeding room.

Do not install in the attic space.

Specifications

Weight

8 oz (230 g)

Tubes

3/16" (5 mm) internal ; 0.45" (9 mm) external

Temperature limits

0 °F to 150 °F (-18 °C to 66 °C)

Pressure limits

+/- 0.500 in.WC (+/- 125 Pa)

Relative humidity

90% maximum without condensation

Power requirements

Powered through MGCB connection

Output signal

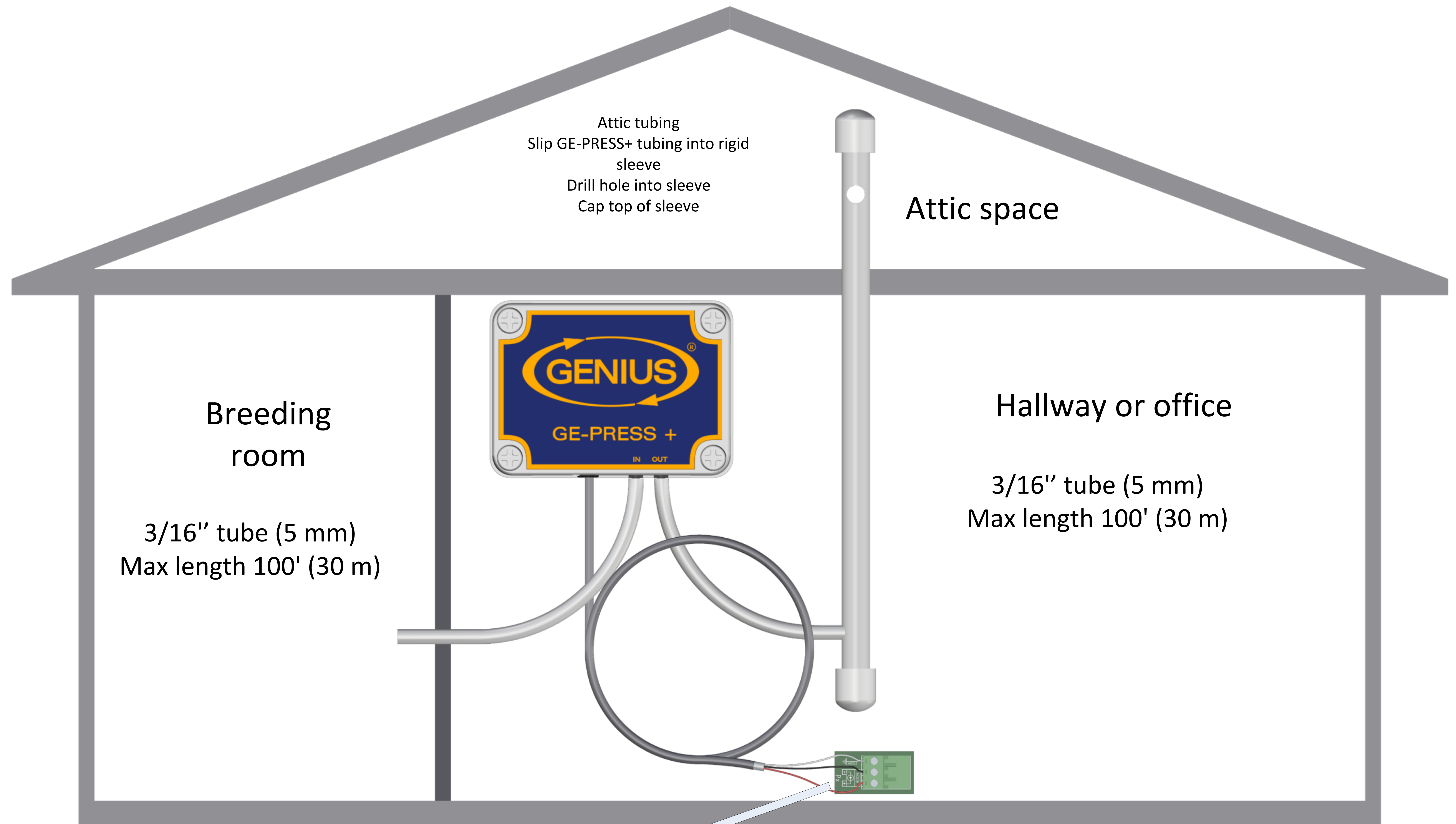
MGCB

Current consumption

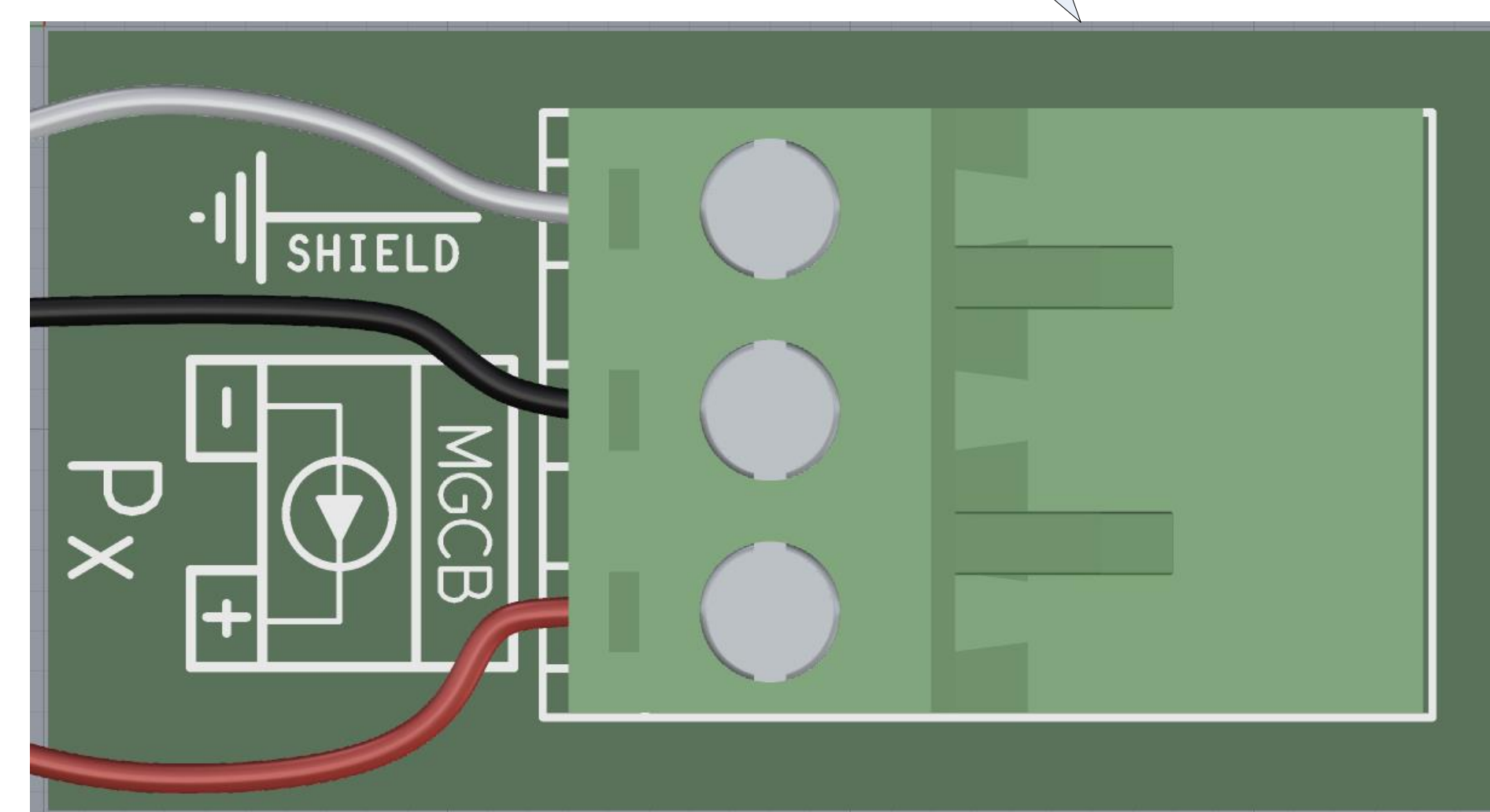
5-6 mA

**GE-PRESS+ product sheet
V1.2**





Refer to
controller's wiring
diagram for details



**GE-PRESS+ product sheet
v1.2**

