

# INSTRUCTIONS CONTROL UNIT MINI LG 150

**COMFORT  
VENTILATION**



 **PICHLER**

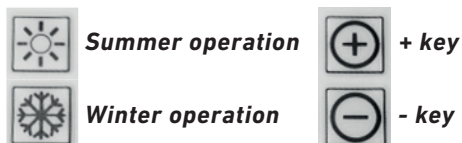
*Systematic ventilation.*

## How does my MINI LG 150 control unit work?

Your PICHLER comfort ventilation unit comes with a **MINI LG 150 control unit**. These brief instructions focus on the most important functions of your **MINI LG 150 control unit**, a square switching unit flush-mounted in the living area. Continuous operation of your comfort ventilation unit is necessary for proper functionality.

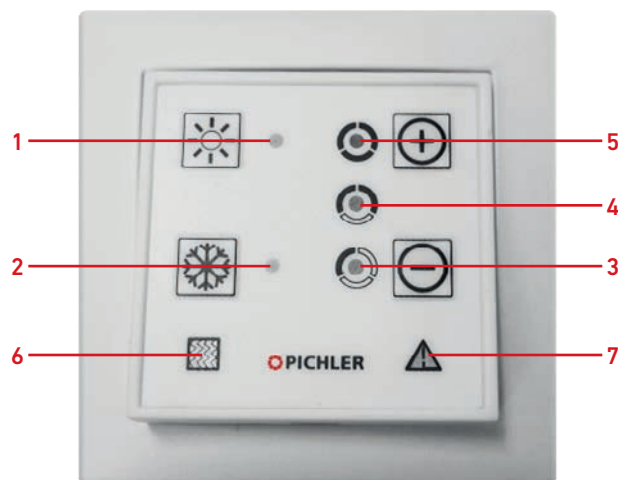
### Key assignment MINI LG 150

Operation is via **4 push-buttons**.



**7 LEDs** furthermore indicate the current status of the ventilation unit, filter check signals and any error signals.

- 1 Summer operation**
- 2 Winter operation**
- 3 Ventilation level 1 (absence mode)**
- 4 Ventilation level 2 (normal ventilation)**
- 5 Ventilation level 3 (boost ventilation)**
- 6 Filter check signal**
- 7 Malfunction**



### Operating the MINI LG 150



#### Switching on

Press the **+** key until the LED in the fan symbol lights up green.



#### + and - keys

+ and - keys = **for selecting ventilation levels:**

- Standby/Basic ventilation
- VL1 (Bottom LED)
- VL2 (Middle LED)
- VL3 (Top LED)

+ key = increase ventilation level

- key = decrease ventilation level

Depending on the version, standard or GLA (basic ventilation active), the system can be switched OFF or to basic ventilation (bottom LED blinking).





### Operating mode

Use the left symbol keys to switch between **summer and winter operation**.

**Summer operation** & top LED is green. Actively supplies living areas with cool summer air (the integrated bypass is active; heat recovery bypass as required).



**Winter operation** & bottom LED is green. Heats up fresh outdoor air via heat recovery, also using automatic re-heating batteries, if installed (the integrated bypass is deactivated).



### Malfunction

The light-emitting diode in the warning triangle blinks red in different patterns. **Contact your installer!**

More detailed information about the blinking patterns can be found in the operating instructions.



### Filters check

**Filter check signal every 4 months.** LED permanently yellow. Check filter for dirt and replace if necessary.

**To delete the message after cleaning/replacing the filter,** press the + and - key simultaneously for at least 5 seconds.



### Premature filter exchange

**Reset the filter timer without a filter message.**

Press the + and - keys simultaneously for at least 5 seconds.



### Switching off in standby mode

**Switching off (standby mode)** – only when performing work generating a lot of dust. Only possible if “Basic ventilation” is deactivated.

When reaching ventilation level 1, press the **- key** again until no LED is lit.

When dust generating work is complete, press the **+ key** to switch the unit on again.

**NOTE:** These brief instructions do NOT substitute the **Operating Manual** which is available for download on the Internet. We furthermore recommend concluding a **contract for annual servicing** by a specialised and officially licensed company.

**ATTENTION: Only authorised specialist staff may perform work on the ventilation unit (except filter replacement)!**



## First-class air quality with a PICHLER comfort ventilation system

### BREATHE AND FEEL WELL

Take a deep breath and enjoy fresh, pleasantly cool air right at home – at any time of the day or night. Our mechanical PICHLER comfort ventilation systems bring pure comfort into your home: They replace used, damp and stuffy room air with clean, preheated fresh air. Draughtfree, highly efficient and fully automatic. Our air quality is first-class, ensuring excellent living comfort. Of course, you can still simply open your windows. But you don't have to.

### THE PUREST COMFORT

Excess CO<sub>2</sub>, humidity (from the bathroom, toilet or kitchen), viruses, bacteria, house dust, odours and dampness are transported quickly and effectively outside with comfort ventilation. Your fresh air is filtered before it enters the house; this means that pollen, pollutants, nasty insects, etc. don't get into the house. If required, supply air can be actively humidified in order to ensure an ideal relative air humidity of 40–60%. This is a real benefit, particularly in the winter months, when indoor air is often too dry. A practical side benefit is that comfort ventilation also blocks out street and ambient noise.

### A HEALTHY INDOOR CLIMATE & SAVING ENERGY

The carefully controlled permanent exchange of air and the ideal air humidity create a healthy and comfortable indoor climate, which provides a range of benefits: Your performance and ability to concentrate are increased. You sleep better. Your susceptibility to infection is reduced. Any build-up of harmful mould is prevented from the very outset. PICHLER comfort ventilation systems are highly efficient system solutions which will save you energy and money at the same time. In winter, the comfort ventilation extracts heat from the extract air and transfers this to the supply air by means of a heat exchanger. This means that valuable heating energy remains in the house, significantly reducing heating costs. Energy consumption drops, and sustainability increases. And that's good for your household budget as well as the environment.



Video tutorial LG 150



Comfort ventilation