

PZ-62DR-EB

LOSSNAY REMOTE CONTROL



PZ-62DR-EB remote control for Lossnay

- Specific remote control for Lossnay heat recovery units.
- Usable to manage one group of up to 15 Lossnay units.
- Easy and intuitive with icon-based interface.
- Simple connection with single non-polarised two-core wire.
- Internal weekly timer.
- Custom ventilation strategies for mode switching (Auto/recovery/bypass).
- Night purge function for active night-time ventilation in summer.
- On-display service messages.
- Backlit LCD screen.
- Energy management

3 Languages are added

Greek, Slovenian, Denmark

Compatibility

PZ-62DR-EB are compatible with both RVX and RVS.

Dedicated PZ-62DR-EB wired controller

The new PZ-62DR-EB controller can be used to control all the functions of the LGH-RVS unit.

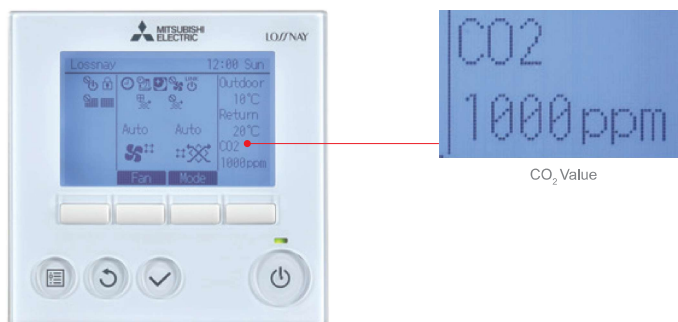
If the PZ-70CSW-E (optional) or PZ-70CSB-E (optional) CO₂ sensor is used, the carbon dioxide concentration in the room can be displayed on the control unit's display.

Operation with two remote controllers

(PZ-62DR-EB and GUG remote controller)

In the Lossnay+GUG system the Lossnay heat recovery unit can be equipped with a dedicated remote controller (PZ-61DR-E) on which to set up the operating parameters, namely:

- **ON/OFF status**,
- **Ventilation speed** (FS1, FS2, FS3, FS4),
- **Ventilation mode** (Heat recovery, By-pass, Auto, Night purge).



Regulation and control

The GUG module is managed with a dedicated remote controller (included) that allows the set-up of operating parameters, namely **ON/OFF**, **Temperature Setting**, **Operating mode** (Heating, Cooling, Ventilation).

The following section describes the behaviour of the Lossnay heat recovery unit in combination with the GUG module in the various available control configurations.

REGULATION AND CONTROL

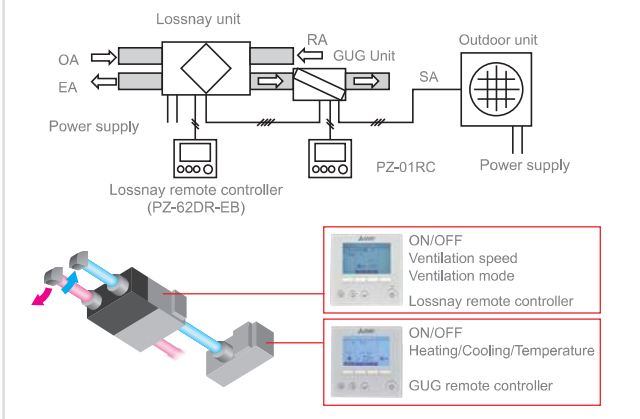


Operation with two remote controllers (PZ-62DR-EB and GUG remote controllers)

In the Lossnay+GUG system the Lossnay heat recovery unit can be equipped with a dedicated remote controller (PZ-62DR-E) on which to set up the operating parameters, namely:

- **ON/OFF status**,
- **Ventilation speed** (FS1, FS2, FS3, FS4),
- **Ventilation mode** (Heat recovery, By-pass, Auto, Night purge).

OPERATION WITH TWO CONTROLS

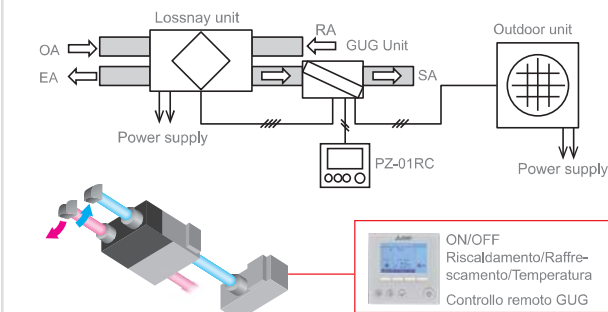


Operation exclusively with the GUG dedicated remote controller

In the absence of other remote controllers, the Lossnay heat recovery unit operating parameters will be set as follows:

- **ON/OFF status**: same mode as GUG module
- **Ventilation speed**: fixed on Speed 4 (Ventilation speed can be adjusted using a 0-10V or Volt-free external contact and set to Speed 3)
- **Ventilation mode**: fixed on Auto

COMANDO REMOTO DEDICATO GUG



Operation with CITY MULTI interlock (M-Net)

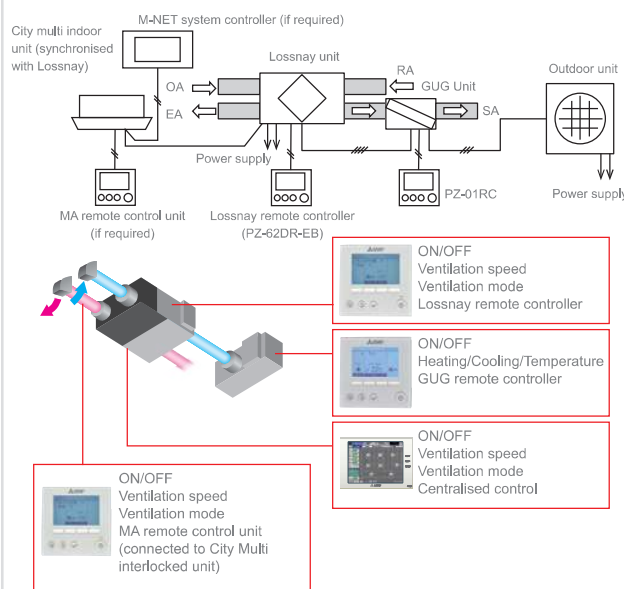
If the Lossnay+GUG system is connected to the M-Net communication bus the Lossnay heat recovery unit parameters settable from the centralised controller will be:

- **ON/OFF status**,
- **Ventilation speed**,
- **Ventilation mode**.

From the interlocked unit control (if present) it will be possible to set up the following Lossnay heat recovery unit parameters:

- **ON/OFF status**,
- **Ventilation speed**.

OPERATION WITH CITY MULTI INTERLOCK



FUNCTION	PZ-62DR-E
Fan speed selection	4 fan speeds and Auto (Auto is available when using a CO ₂ sensor)
Control with a CO ₂ sensor	Yes (Fan speed automatically changes from 25% to 100% depending on the CO ₂ concentration*)
Ventilation mode selection	Energy recovery/Bypass/Auto
Night-purge	Yes
Function setting from remote controller	Yes
Bypass temp. free setting	Yes
Multi-stage air flow control	Yes (Both supply and exhaust fan speeds can be set separately from 25% to 100% in 5% pitches)
ON/OFF timer	Yes
Auto-off timer	Yes
Weekly timer	Yes
Fan speed timer	Yes
Operation restrictions (ON/OFF, ventilation mode, fan speed)	Yes
Operation restrictions (fan speed skip setting)	Yes
Screen contrast adjustment	Yes
Language selection	Yes
CO ₂ concentration indication	Yes (available when using a CO ₂ sensor)
Filter cleaning sign	Yes (maintenance interval can be changed)
Error indication	Yes (displays model name, serial number, contact information if they are input)
Error history	Yes
OA/RA/SA temp. display	Yes

* When using a CO₂ sensor, Upper and lower limits may be changed.