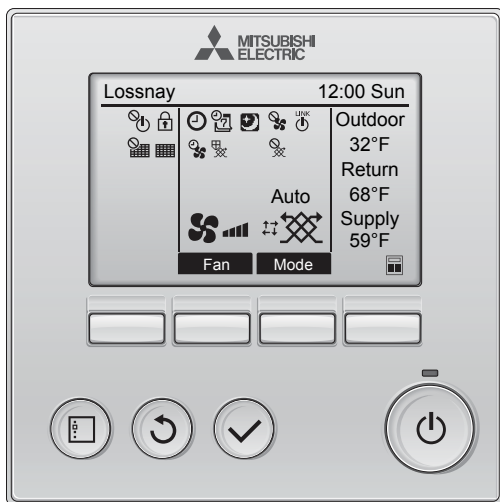


Job Name:

System Reference:

Date:



SPECIFICATIONS

Power supply requirement	12V DC (Supplied from Lossnay unit)
Power consumption	0.3W
Transmission cable	Non polarized 2-wire (2 (AWG22) sheathed cable)
Total wiring length	200m maximum
Number of controllable Lossnay units	15 Lossnay units maximum (Max 2 remote controllers installable)
Environmental condition	Temperature:0 to 104°C Humidity:30% to 90% relative humidity (no condensation)
Size	4.75 x 4.75 x 3/4 inches
Weight	0.55 lbs
Color	Munsell 1.0Y9.2/0.2

- Compatible with Lossnay RVX series ERV
- Controls group operation for up to 15 ERV units and 2 RC's in a single group
- Not for use with Lossnay RX5 series ERV

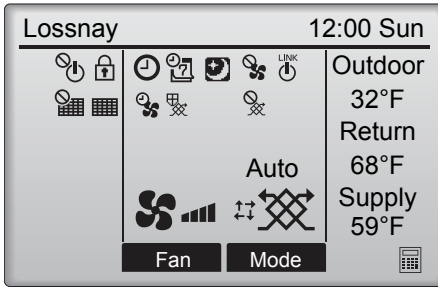
FUNCTIONS

Function (Communicating mode)	PZ-61DR-E
Fan speed selection	4 fan speeds
Ventilation mode selection	Energy recovery/Bypass/Auto
Night-purge (time)	Any time selectable
Night-purge (fan speed)	Selectable from 4 fan speeds
Dip-switch setting and function setting from RC	Yes
Bypass temp. free setting	Yes
Heater-On temp. free setting	Yes
Fan power up after installation	Yes
0 - 10VDC external input	Yes
ON/OFF timer	Yes
Auto-Off timer	Yes
Weekly 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 (8 languages)
Initializing remote controller	Yes
Filter cleaning sign	Yes
Lossnay core cleaning sign	Yes
Error indication	Yes
Error history	Yes
OA/RA/SA temp. display	Yes

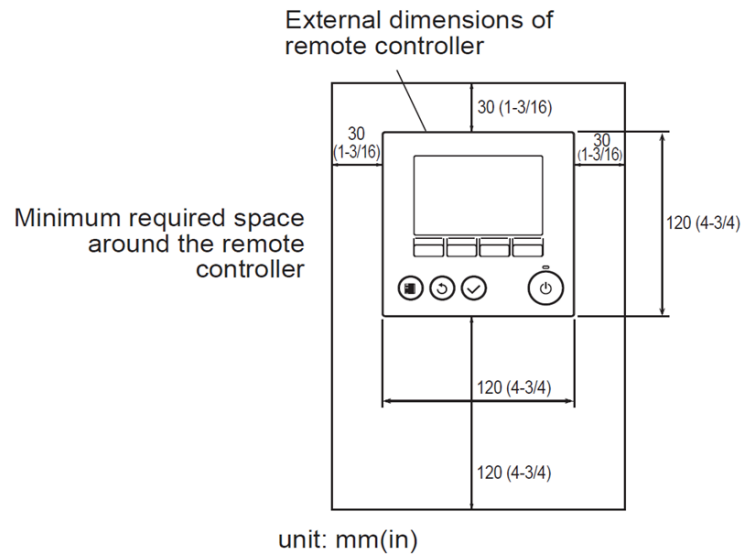
Model: PZ-61DR-E Lossnay® ERV Remote Controller

DISPLAY

*All icons are displayed for reference



INSTALL POSITION



OPERATION

No.	Item	Content
1	ON/OFF	Press to turn ON/OFF the Lossnay unit.
2	Fan speed	Select the fan speed from 1, 2, 3 and 4. (Selectable fan speeds depend on the type of Lossnay unit)
3	Ventilation Mode	Select the Ventilation mode from Heat-Recovery, By-pass and Automatic. (Selectable ventilation modes depend on the type of Lossnay unit)
4	Backlit LCD	Pressing any button turns the backlight on and it stays lit for a certain period of time.

DISPLAY

No.	Item	Icon	Content
1	Remote controller name	-	"Lossnay" is always displayed at the top-left in the screen.
2	Clock	-	The current time is displayed. It is also available not to display the time.
3	Clock display selection	-	Select clock display format 24-hour or 12-hour. When the time display format is 12-hour, select AM/PM display position before or after the time.
4	Night-purge setting		This icon appears when the night-purge function is set to be available by function setting. Night-purge function can be scheduled at the weekly timer.
5	Filter sign		This icon appears when it is time to clean the filter and/or Lossnay core.
6	Filter sign (Centrally controlled)		This icon appears when the filter reset function is centrally controlled.
7	Protect operation		This icon appears when performing operation to protect the equipment.
8	Control when operation start		This icon appears when performing the power supply/exhaust function or the delay operation at the start of operation.
9	External fan speed operation		This icon appears when fan speed is controlled externally.
10	Operation interlocked with external unit		This icon appears when operation interlocked with external unit.
11	External ventilation mode operation		This icon appears when ventilation mode is controlled externally.
12	Error information	-	When an error occurs, error code, error unit, M-NET address, unit model name and serial number appear. The model name and serial number appear only if they have been registered.
13	Temperature display	-	Outdoor air temperature, return air temperature and supply air temperature (calculated etting is OFF)

Model: PZ-61DR-E Lossnay® ERV Remote Controller

TIMER/WEEKLY TIMER

No.	Item	Icon	Content
1	Timer		On/Off timer: Timer to work the power On/Off each once a day. Settable in 5-minute increments. Setting either the time to On or Off is possible. Auto-Off timer Timer to stop after a certain period of operating time. Settable from 30 to 240 minutes in 10-minute increments.
2	Weekly timer		Set On/Off/Night-purge schedule and fan speed in each day of the week. Settable up to 8 patterns in 5-minute increments each day. The weekly timer does not work when On/Off timer is enabled.

*Administrator password or service password is required.

RESTRICTION SETTING

No.	Item	Icon	Content
1	Centrally controlled		This icon appears when On/Off operation is centrally controlled
2	Operation lock Fan speed skip		This icon appears when On/Off, fan speed changing or ventilation mode changing is locked or more than one of all fan speeds is skipped.
3	Password	-	Setting administrator password and service password is possible.

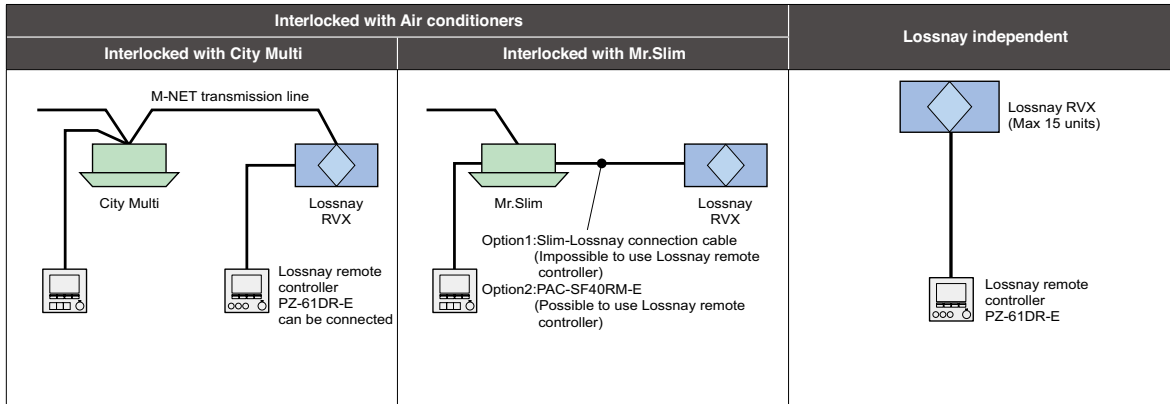
*Administrator password or service password is required.

OTHER SETTINGS

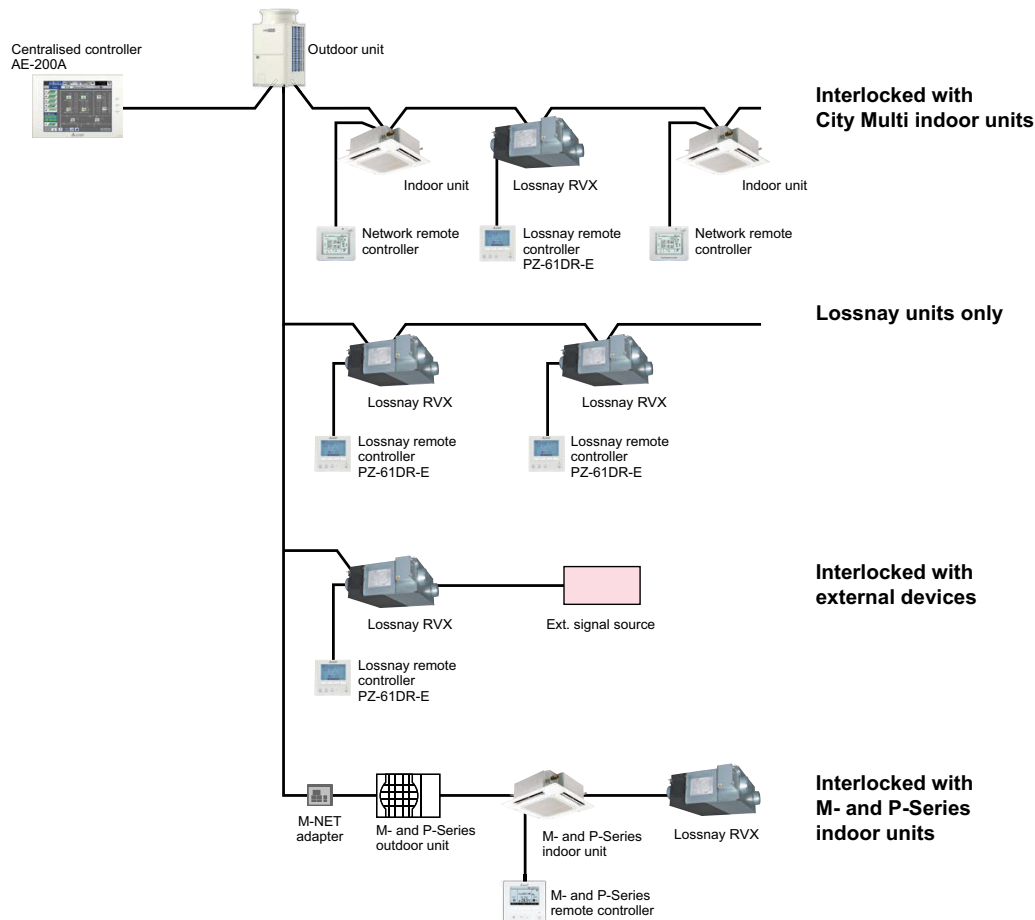
No.	Item	Content
1	Contrast control	Adjusting the LCD contrast is possible.
2	Unit information registering	Registering model names and serial numbers of Lossnay unit is possible.
3	Dealer information registering	Registering dealer's telephone number is possible.
4	Function setting	Settable appropriate function of the selection switch, night purge and so on.
5	Language selection	Selecting the language is enabled from English, German, French, Spanish, Italian, Portuguese, Russian and Swedish.
6	Initializing	Initializing the remote controller. The following are initialized. Timer, Weekly timer, Operation locked, Main/Sub, Clock, Contrast, Display details, Model name input, Serial No. input, Dealer information input, Error history, Administrator password, Maintenance password, Language selection

Model: PZ-61DR-E Lossnay® ERV Remote Controller

The New Remote Controller PZ-61DR-E enables simple control setting



Centralized Controller System



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