














## Key Technologies

FUNCTION	DESCRIPTION	SETTING	DISPLAY
Number of units controllable	Up to 50 units/50 groups.		
ON/OFF	Switch the units in the installation on or off.	○ ○ △ ●	○ ○
Operating mode	Switch between the different operating modes available, which depend on the units installed. Air conditioning units: Cool./Dehum./Auto(*)/Vent./Heat. Lossnay units: Heat recovery/Bypass/Auto CAHV/CRHV units, Air-Water units (PWFY): Heat, ECO Heat, Hot Water, Antifreeze, Cool. (**). *Auto mode only available for CITY MULTI R2 and WR2 units **For PWFY units only.	○ ○ △ ●	○
Temperature setting	Used to modify temperature settings. The settable temperature range depends on the model of indoor unit installed.	○ ○ △ ●	○
Fan speed setting	Models with 4 settable fan speeds: Hi/Mid-2/Mid-1/Low. Models with 3 settable fan speeds: Hi/Mid/Low. Models with 2 settable fan speeds: Hi/Low. The settable fan speeds and modes (including Auto mode) depend on the model of indoor unit.	○ ○ △ ●	○
Air flow direction setting	Sets the direction/mode of the air flow (with up to 5 directions and with Swing and Auto modes).	○ ○ △ ●	○
Programme	For programming daily/weekly/seasonal weekly/annual timer schedules. The following functions and modes are settable: ON/OFF, operating mode, temperature setting, disable remote control, air flow direction.	○ ○ △ ●	○
Enable/disable local operations	The following remote control functions may be disabled from specific settings on the centralised controller: ON/OFF, select operating mode, set temperature, fan speed, air flow direction, reset filter indicator lamp.	○ ○ △ ●	○
Intake air temperature	Measures the intake air temperature only when the indoor unit is on.	×	○
Error	In the event of an error concerning a unit, the error code and the unit involved are displayed.	×	□ ○
Test run	Activates the air conditioning unit in Test run mode.	○ ○ △ ●	○
Ventilation interlock	The Lossnay ventilation unit starts automatically when the relative interlocked indoor unit starts.	○ ○ △ ●	○
External Outputs/Inputs	Allows the following activities to be configured and monitored by using an optional adapter for external input and output signals (PAC-YG10HA-E): Input: Level signal: "ON/OFF", "Emergency shut-off". Impulse signal: "ON/OFF", "Enable/disable local remote control". Output: "ON/OFF", "Error/Normal"	○	○
Energy management	Bar graphs: Indoor unit electric power usage; vent. Time; Thermo-ON time (TOTAL, Cool., Heat.), for hourly, daily and monthly values. Line graphs: External temperature; ambient temperature, set temp. (heat., cool.) Input from PAC-YG63MCA and temperature from AHC	×	□ ○ ●
Advanced control HVAC (AHC)	The status of the AHC system can be monitored only.	×	○
ME remote control	The status of the sensor incorporated in this controller may be monitored.	×	○
Smartphone/Tablet	AE-200/EW-50 controllers may be monitored and controlled via browser on iOS and Android OS devices.	○	○
New web design	New web interface developed to be even more user friendly.	○ ○ △ ●	○
Initial configuration software	Initial configuration may be set up with no connection to the AE-200/EW-50 controller.	×	×
Consumption apportioning	The AE-200 controller is capable of calculating consumption values for separate users (requires PRO-3DCHARGE or RMI CHARGE consumption apportioning system).	●	□ ●
BACnet® communication	The ASN/ASHRAE 135-2010 (ISO16484-5) protocol is supported and approved by BTL.	○	×

○ Each group □ Each unit ● Each block △ Each floor ○ Collective × Not available