

Operating instructions

QAW850 / RRV852

The QAW850 is the optional Night zone control unit for the RRV852 Duo-zone control system. This system allows you to control your heating and / or cooling and to set your ideal temperature conditions within the two main areas of your home. The system is divided into the main living area (Day zone) and the main night time area (Night zone). An Auto timer mode with a 7 day programmable schedule is provided. Refer to QAX850/RRV852 Duo-zone operation instructions for master control unit details.—



	System Off (Standby)
	Day zone: System supplies air to the day zone only and controls to the day zone temperature setpoint
	Night zone: System supplies air to the night zone only and controls to the night zone temperature setpoint
	Both Day/Night zone: System supplies air to both the day and night zones and controls to the Both zone temperature setpoint
	Auto timer mode: System will change over between Day zone and standby or Night zone and standby
	Heating
	Cooling

Standby



Press this button during Night zone operation to turn system off. System off will be indicated by the standby symbol . You can also turn Night zone operation on by this standby button. Some systems will include extreme high / low temperature protection activation during – contact your supplier for further details.

Operation modes



Press button to select operation of Day zone or Night zone or Both zone or Auto Timer mode.

Do you want Day zone operation only?



Press button until display shows symbol. Day zone temperature is maintained according to the Day zone setpoint. A Heat or Cool symbol will be displayed to indicate the selected system mode.

Do you want Night zone operation only?



Press button until display shows symbol. Night zone temperature is maintained according to the Night zone setpoint. A Heat or Cool symbol will be displayed to indicate the selected system mode.

Do you want both Day and Night zones to operate together?



Press button until display shows both symbol. Day and Night zone temperature is maintained according to the Both zone setpoint and the average actual temperature between both zones. Heat or Cool symbol will be displayed to indicate the selected system mode.

Do you wish to change to Auto Timer mode?



Press button until display shows symbol. The system will automatically change over between Day and standby or Night zone and standby according to 8 pre-programmed timers.

Note: Program schedule of auto timer is set via the QAX850 master room unit.

Do you want to change the Night zone temperature setpoint?

The permanent night, day and Both zone setpoints can be set on the QAX850. Refer to QAX850/RRV852 user instructions.

During Night or Both zone operation are you too warm / too cold?



You can temporarily adjust the temperature setpoint when in Night zone ☾ or Both zone ☼☾ operation. Press ▲ or ▼ button to adjust the temperature setpoint. You can increase or decrease the room temperature setpoint in steps of 0.5 °C. The maximum range is from 5°C to 35°C, however it is recommended to not exceed 18°C to 26°C range. Setpoints will revert back to permanent setpoint settings after any mode change.

If you constantly need to adjust the temperature setpoint via the QAW850, it is recommended that you re-adjust the permanent setpoints of Night zone ☾ or Both zone ☼☾ on the QAX850 master room unit.

What is the green LED for?

The green LED indicates when heating or cooling energy is activated.

Energy saving tips without sacrificing comfort

Never allow room temperatures to exceed 21°C when heating or fall below 22°C when cooling.

Select System Off mode when absent for extended periods. Although auto-changeover of heat / cool is possible, it is recommended you select cool mode only in summer and heat mode only in winter.

Note: This document provides user instructions for the QAW850 only. For more detailed technician information on the Duo-zone system please refer to **RRV852** installation / commissioning guide.