DAIKIN AC®
absolute comfort

ARC452A9 Controller Quick User Guide

ARC452A9

Controller / Cover Closed

Current Settings 1.
Temperature 2.
Current mode 3.
Internal Clock 4.
Day of week 5.
ON/OFF 6.
FAN 7.
TEMP°F/°C selection 8.
SWING 9.
MODE Selection button 10.

All modes are displayed here for illustration. When operating, one mode displays.

11. POWERFUL
12. Home Leave
13. Sensor
14. QUIET
15. Timer functions
16. Timer ON
17. Timer Off
18. Clock button
19. Timer SELECT up/down button
20. Timer Cancel
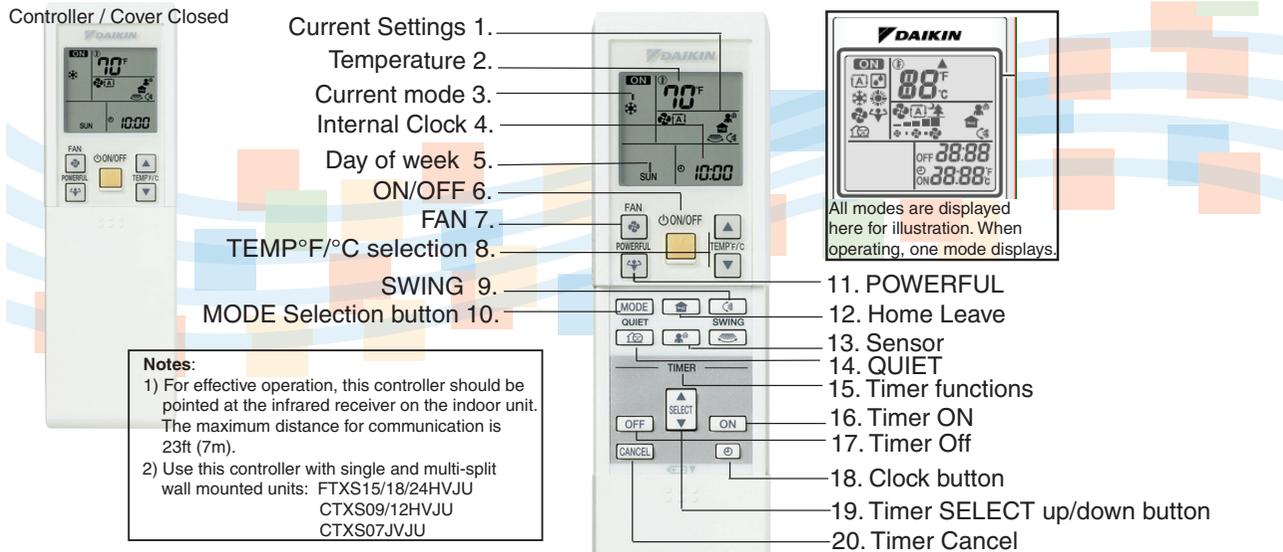
Notes:
1) For effective operation, this controller should be pointed at the infrared receiver on the indoor unit. The maximum distance for communication is 23ft (7m).
2) Use this controller with single and multi-split wall mounted units: FTXS15/18/24HVJU
 CTXS09/12HVJU
 CTXS07JVJU

FUNCTIONS

1. **Current Settings**: **Home Leave/Sensor/SWING** displayed.
2. **Temperature**: Current temperature is displayed.
3. **Current Mode**: Current mode **AUTO/DRY/COOL/HEAT/FAN**) is displayed. Icon displayed is **COOL** mode.
4. **Internal Clock**: Press clock icon ⏲ ; 0:00 is displayed. MON and ⏲ begins blinking. Press select button to choose current day of week, then press the clock icon again. The clock icon blinks and you can press select to set the clock to the present time. Press the clock icon again.
5. **Day of the Week**: Current day of week is displayed.
6. **ON/OFF**: Press to start system, press again to turn off.
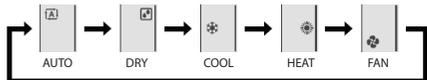7. **FAN airflow rate setting**: Five levels available. If set to Quiet, the sound from the indoor unit will lessen. Each pressing of the button advances the airflow rate.

8. **Temperature up/down selection**: Used for selection range to adjust the current or programmed setpoint. Temperature range is 64-90°F/18-32°C. Hold buttons down for 5 seconds to switch from Fahrenheit to Centigrade.
 NOTE: In **AUTO** operation, the system selects a temperature setting and appropriate **COOL** or **HEAT** mode based on beginning room temperature. The system automatically reselects setting regular intervals to bring room temperature to user-setting level. You can discontinue **AUTO** by manually changing the set temperature.

9. **SWING buttons**: Press to move the **horizontal louvers** providing up and down airflow. Press to move **vertical fins** to oscillate the air left and right.

10. **MODE Selection button**: MODE icons indicate current operation mode. Push the mode button to select:

 AUTO → DRY → COOL → HEAT → FAN

 AUTO: Auto changeover – Cooling and Heating switch automatically to maintain the desired setpoint temperature
 DRY: Cooling Operation – Unit operates to minimize temperature change but reduces room humidity levels.
 COOL: Cooling Operation – To the desired setpoint temperature.
 HEAT: Heating Operation – To the desired setpoint temperature.
 FAN: Fan only operation (Room air is circulated).

FEATURES

11. **POWERFUL**: Select to provide maximum Cooling or Heating for 20 minutes, thus delivering rapid cooling or heating for immediate comfort results. During this operation, setpoint temperature or airflow settings are not adjustable. Press button again to deactivate.
12. **HOME LEAVE**: When selected, you can either operate your system to your preferred setpoint temperature and airflow rate or use the function for energy saving when you are not occupying the room. To set **HOME LEAVE**, push the button and make sure the **HOME LEAVE** icon is displayed. Then set the setpoint temperature and airflow to your desired settings to ensure that **HOME LEAVE** mode operates your system with the designated conditions.
13. **SENSOR**: Selecting starts the Intelligent Eye feature that detects human movement. When no movement is detected for 20 minutes, temperature setback/setup (+/-3.6°F) is enabled providing energy savings. The unit will return to normal operation when the sensor detects the movements in the room again. Also, this feature can be cancelled by pushing the button again.
14. **QUIET**: Lowers the sound level of the outdoor unit by changing the frequency and fan speed of the outdoor unit. Useful for nighttime operation. Press again to cancel.
15. **TIMER**: Timer functions are useful for automatically switching the unit on or off at night or in the morning. You can also use **OFF TIMER** and **ON TIMER** in combination.
16. **ON Timer button:** Press the **TIMER ON** setting button (10 minute increments) until the time setting reaches the setting you want. Press **ON** again and the **TIMER** lamp lights.
17. **OFF Timer button**: Press **OFF**. Press to select desired time. Press **OFF** again and Timer lamp lights.
18. **Clock Button**: To set the clock, press the clock button, and [0:00] is displayed. Press the **TIMER** setting button to set the clock to the present time and day of week and then press the Clock Button again.
19. **Timer SELECT**: Press up/down till desired setting is reached.
20. **Timer CANCEL**: Press to cancel Timer settings.