

Date: 03/20/2020

Subject: RAC "Cooling-only" Option Setting

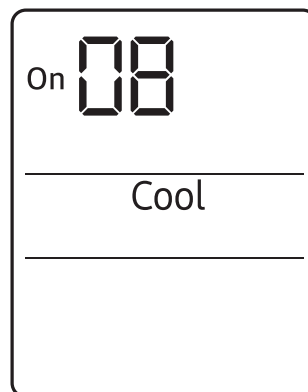
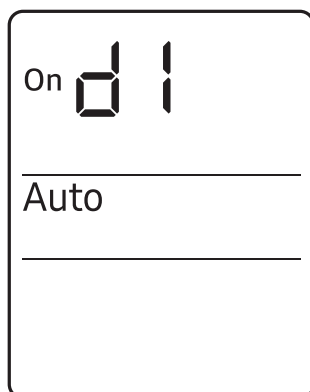
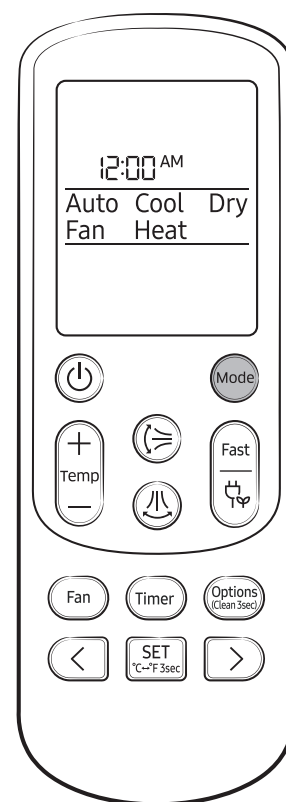
Models: RNS**ABT (Wind Free* 2.0 - AR**TSFABWKNCV), RNS**YBT (Quantum 2.0 - AR**TSFYBWKNCV)

RAC "Cooling-only" Option Setting

The Samsung RAC line-up for the United States and Canada consists entirely of heat pump systems. Should the application or the customer request a cooling-only Samsung unit, you can use this document to configure the unit to operate as a cooling-only system.

It is important to follow all steps of this document closely. Failure to enter the correct code detailed can cause undesirable operation or malfunction.

1. Make sure the indoor unit is turned OFF by turning off the power supply at the outdoor unit. Wait for 5 minutes for the outdoor unit to completely power down, then re-apply power to the system.
2. Remove the batteries from the wireless remote and wait 10 seconds for the display to go blank. Once it is blank, hold down both the UP and DOWN temperature arrow buttons. While holding down both buttons re-insert batteries.
3. The display should now display "00" with an "Auto" indicator and an ON timer icon. If "00" does not display, repeat step 2.
4. Press the FAN DOWN arrow key the correct number of times to make the first digit "d". Once the first digit is programmed, use the FAN UP arrow key to program the second digit using the same method. The second digit should be set to "1".
5. Press the MODE button to proceed to the next page. The COOL symbol will appear on the display. Press the FAN UP arrow key the correct number of times to make the second digit "8". Leave the first digit on this page at "0".
6. Point the remote at the indoor unit and press the POWER button 5 times to program the code into the unit. All 3 lights on unit will flash together and the Operation lamp will flash. This indicates that the code has been accepted. Remove batteries, wait 10 secs and re-insert batteries normally.



* The Wind-Free™ unit delivers an air current that is under 0.15 m/s while in Wind-Free™ mode. Air velocity that is below 0.15 m/s is considered "still air" as defined by ASHRAE 55-2013 (American Society of Heating, Refrigerating, and Air-Conditioning Engineers).

Programming via wired controllers:

If a wired controller is installed on the system, it is possible to modify the product option code in the service mode. Please refer to the wired controller's installation manual for service mode procedures. The wired controller must be connected to only one system to modify the product option code.

Series	Model Number	US Code	Standard Option Code	Cooling-only Option Code
Wind Free 2.0	AR09TSFABWKNCV	RNS09ABT	011A25-17C0F7-271A20-37140D	011A25-10C0F7-271A20-37140D
	AR12TSFABWKNCV	RNS12ABT	011A25-17C217-272323-37140D	011A25-10C217-272323-37140D
	AR18TSFABWKNCV	RNS18ABT	011A25-16C23B-27353C-37140D	011A25-10C23B-27353C-37140D
	AR24TSFABWKNCV	RNS24ABT	011A25-15C29D-273E51-37160D	011A25-10C29D-273E51-37160D
Quantum 2.0	AR09TSFYBWKNVCV	RNS09YBT	010225-1740EA-271A20-37280D	010225-1040EA-271A20-37280D
	AR12TSFYBWKNVCV	RNS12YBT	010225-1740FA-272323-37280D	010225-1040FA-272323-37280D
	AR18TSFYBWKNVCV	RNS18YBT	010225-15420B-27343D-37240D	010225-10420B-27343D-37240D
	AR24TSFYBWKNVCV	RNS24YBT	010225-15423B-274046-37140D	010225-10423B-274046-37140D