

# Aircon ff<sup>®</sup>

## SMART REMOTE

UNIVERSAL AC REMOTE CONTROL WITH POWER SAVING



**SET UP INSTRUCTIONS AND OPERATING MANUAL**  
**COMPATIBLE WITH 99.99% OF AC UNITS WORLDWIDE**

**This Smart Remote is guaranteed to be compatible with  
your air conditioner.**

**Please read these instructions carefully before you start.**

V5.17

**Distributed by:**  
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## **Aircon Off Smart Remote Features:**

### **Easy Pairing and Setup**

An Access Code Lock prevents un-authorized access to the Set Up Function. Keeping your remote securely synced with your air conditioner (AC). See printed manual with remote for details.

Once unlocked, fast and easy pairing with any AC is reliable, quick and efficient.

Directly input the AC Brand Pairing Code (found at the back of this manual) using the numeric keypad. Alternatively if your brand is not listed you can use the unique Auto-Search function, where the Smart Remote will automatically search for a code that syncs it to your AC.

### **Energy Saving**

The Energy Saving features of this remote will work with any AC.

### **Programmable Temperature Ranges**

The Smart Remote is preset to allow the AC to operate at an energy saving 21-30 ° for Cooling and 17-23° for Heating. By using the Set Up Function you can change these temperature ranges if required. It is possible to select any range between 17°-30°, separately for Heat and Cool.

### **Other Features**

The Aircon Off Smart Remote has the full range of features you would expect to see on a standard remote, including, Backlit LCD Screen, mode, fan, swing, room temperature display and a choice of Celsius or Fahrenheit. Also a Smart Button "Fast Start" function for "Instant Cooling" and "Instant Heating"

### **Installing Batteries**

Remove the battery cover on the back of the Smart Remote. Insert two AAA (VM-4, R03) batteries, Should the remote not turn on, refer to the Troubleshooting Section at the end of this guide.

## **How to preset the Minimum and Maximum Temperature Settings**

The Smart Remote is supplied with energy saving default temperature operating settings of 21°-30° for Cooling Mode and 17° -23° for Heating Mode. It is possible to adjust these preset limits as required. The temperature ranges that a user can access can be changed to any value between 17° – 30° separately for each Mode. (Eg. 23°-29° for cooling and 18°-21° for Heating). The minimum and maximum values for a range must be at least one degree apart.

### **How to Set Minimum Temperature for Cool Mode.**

If necessary unlock the Set Up Function.

1. Simultaneously press both the “SELECT” button & the “TEMP –“ (Down) ” button for 3 seconds, screen will flash “Lo”, then release.
2. Press and release “iCOOL” button. The “COOL” symbol will flash. Then enter chosen minimum temperature for Cool mode by using the Temp “+” & “-“ buttons.
3. Press and release the OK/ENTER button to lock it in.

### **How to Set Maximum Temperature for Cool Mode.**

If necessary unlock the Set Up Function.

1. Simultaneously press both the “SELECT” button (S) & the “TEMP +” (Up)” button (next to Blue Power Button). After 3 seconds, the screen will flash “Hi”, then release.
2. Press and release “iCOOL” Button. The “COOL” symbol will flash. Then enter chosen maximum temperature for Cool mode by using the Temp “+” & “-“ buttons
3. Press and release the “OK/ENTER” button to lock it in.

### **How to Set Maximum Temperature for Heat Mode.**

If necessary unlock the Set Up Function.

1. Simultaneously press both the “SELECT” button & the “TEMP +” (Up) button for 3 seconds. The screen will flash “Hi”, then release.
2. Press and release “iHEAT” button. The “HEAT” symbol will flash. Then enter chosen maximum temperature for Heat Mode by using the Temp “+” & “-“ buttons.
3. Press and release the “OK/ENTER” button to lock it in.

### **How to Set Minimum Temperature for Heat Mode**

If necessary unlock the Set Up Function.

1. Simultaneously press both the “SELECT” button & the “TEMP –“ (Down) button for 3 seconds. The screen will flash “Lo”, then release.
2. Press and release “iHEAT” button. The “HEAT” symbol will flash. Then enter chosen Minimum temperature for Heat Mode by using the Temp “+” & “-“ buttons.
3. Press and release the “OK/ENTER” button to lock it in.

## How to Pair the Smart Remote with your Air Conditioner

The Smart Remote Pairing Code Page at the end of this manual lists most major brands of air conditioners and the associated Smart Remote Brand Codes. These Smart Remote Codes do not relate to specific air conditioner model numbers.

If your brand is **listed**, use the **Direct Code Input Method**.

If your brand is **not listed** or if the listed codes are not successful with your AC, then use the **Auto Search function** to find the matching code.

This is a link to Smart Remote Pairing information and videos:

**<https://www.airconoff.com.au/smart-remote-setup>**

### How to Use Direct Code Input Method. When your AC IS LISTED on the brand code list

1. From the Code Table, select the correct codes for your brand. Start with the first code, if this does not operate your AC, try the second code and so on.

**Note:** There are often many possible codes. Each code in the list is separated by a comma", " or hyphen"-". Commas separate individual codes and hyphens show a range of codes. For example: 0200-0205 means 0200, 0201, 0202, 0203, 0204, 0205.

2. If necessary unlock the Set Up Function.
3. Press and release the "S" "SELECT" key, the Model Code display will flash on the LCD. Using the keypad enter the selected 4 digit code. Press each digit in turn. The Smart Remote accepts the code automatically and the code numbers stop flashing. To test a code use the Blue Power Button. If it turns the AC "On", try other function keys. If the AC does not turn "On" or if other functions do not work correctly, then try another code. To input another code then press and release "S" again and enter the new code. Repeat this until all functions work correctly. If the keypad becomes non responsive unlock again using the "Time+" key.

### How to use Smart Remote Brand Code Auto-Search (When Listed Codes Don't Work or the Brand is Not Listed)

1. If necessary unlock the Set Up Function.
2. Aim the Smart Remote at your air conditioner.
3. Ensure your air conditioner is on at the mains but not running. Press and hold the "S" "SELECT" key for 5 seconds and then release. The Smart Remote will go into auto-search mode and will emit a continuous signal. The code numbers on the LCD display will flash and then steadily increase. Keep the remote pointing at the AC. (If the code numbers start too high, use the "TEMP Up & Down" keys to scroll to the code that you want to start the Auto-Search from.) When the AC receives a signal it recognises it will make a beep and turn on. Immediately press any key to stop the count on that code. If you don't stop the count in time you will need to scroll back to the lower code number required.
4. Test the code fully by trying all normal function keys. If they do not work correctly with the AC you have not found a totally compatible code. Repeat steps 1 and 2 until a completely correct code is found and the AC operates normally.

## Changing the display between Celsius and Fahrenheit.

Press and release the "C/F" button. The display will change between Fahrenheit and Celsius.

## Clock Set Up

Press the "Clock" key once, the clock signal will flash.

Press the "Time +" or "Time -" keys, to set the current time.

Press the "Clock" key again, the time signal will stop flashing, the time is now set. (If you do not press the "Clock" key again, the function will auto-lock after 15 seconds)

Please Note:

If it is not intended to use the Smart Remote for an extended period, remove the batteries to avoid battery leakage which will damage the unit.

The LCD normally displays the time. By pressing the "ENTER, OK" key, the current Brand Code is showed on the LCD. After 5 seconds the display will return to the clock.

## Mode Symbols



## Batteries

Always use high quality Alkaline batteries. If it is not intended to use the Smart Remote for an extended period, remove the batteries to avoid battery leakage which will damage the unit.

## Troubleshooting

### **Blank Screen. Dim Screen, or if your Remote is not responding**

First change batteries. (Never mix new and old batteries together) If after changing batteries the screen stays blank, the remote needs to be reset/rebooted. Reset the unit by pressing the recessed “RESET” button on the keypad with a blunt point like a pencil or pen.

Do not use a sharp point like a pin.

The remote will not lose its settings when you change batteries or if you use the reset button, but you may need to reset the clock.

### **Incorrect LCD Display or Unusual Operation.**

Reset the unit by pressing the recessed “RESET” button on the keypad with a blunt point like a pencil. Do not use a sharp point like a pin. The remote will not lose its settings when you use the reset button but you may need to reset the clock.

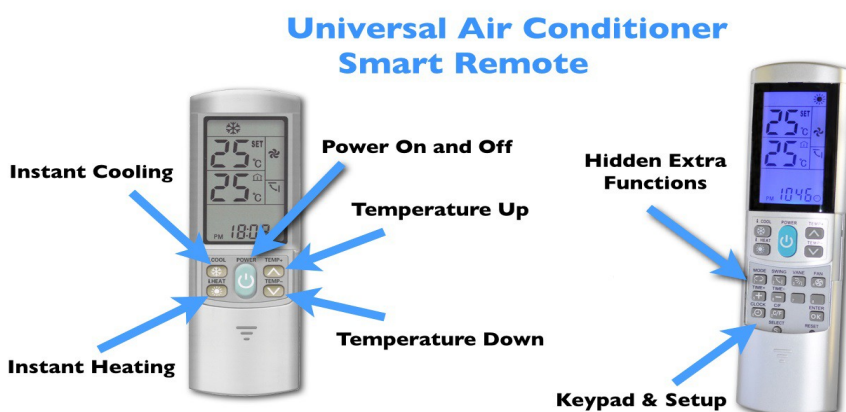
### **During Set Up if the Smart Remote is not operating the AC correctly or if the AC won't turn “Off”**

Some codes are quite similar. During Set Up the AC may recognise a “partial” Code and you may find that only some functions will work correctly.

In that case continue pairing steps 1 and 2 until the correct code is found. If a particular code turns the AC ‘On’ but not ‘Off’ it may be necessary to turn the AC “Off” by using the AC’s original remote if available. Alternatively turn the unit off by using the Emergency “Off” push button (usually located under the filter cover on the front of the AC wall unit. (Please refer to your AC owners manual). Or you may turn the power supply to the AC “Off” and “On” again via the mains supply or circuit breaker. Once the AC is back in standby mode continue the code search. Repeat Pairing steps 1 and 2 until the correct code is found and the AC works normally.

### **During Set Up Keypad Inputs Not Working**

If the keypad does not respond to a setting input it may be because the keypad has become locked, If necessary unlock the Set Up Function again.



#### Technical Specifications:

Controllable distance: Greater than 8 meters    Power supply voltage: DC 3 V  
Battery model: Battery 2 x AAA(UM-4 , R03)    Dimension: L 165mm x W55mm x D25mm  
Weight: Approx 100g (excl. Batteries)

**THE MANUFACTURER RESERVES THE RIGHT TO MAKE CHANGES AND/OR IMPROVEMENTS IN DESIGN, FORM & FUNCTION AT ANY TIME WITHOUT NOTICE AND WITHOUT INCURRING OBLIGATION.**

### UNIVERSAL POWER SAVING AC REMOTE CONTROL

BRAND	Smart Remote Code	BRAND	Smart Remote Code
ACSON	0234	KANGLI	0374, 0375, 0654, 1399,1910
AGREE	0107, 0108	KELON	0282-0287, 0473,0485-0488
AGER	0489, 0785	KELVINATOR	0151, 0197, 0203, 0619, 1007, 1024, 1133
AIRWELL	0529, 0555,0556	KLIMATAIR	0225, 0226, 0452, 0737-0738,1761
ALPIN	0252, 0253, 0617, 0764, 0765, 1277, 1789	KOLIN	0416-0418, 1441, 1952
ARENA	0206, 0212, 0229, 0718, 0724, 0741	KONKA	0397, 0457-0459, 1933
ARLEC	0202	LENNOX	0234, 0260-0265, 0522, 0523, 0568, 0773, 0582,
ATD	0169, 0170	LG	0197-0200, 0504-0514, 0567, 0572, 0710, 1026,1733
AUCMA	0288-0296, 0462, 0802, 0807, 0901, 1313, 1998	LIANGYU	0233, 0451, 0745,1257
AUSSIE AIR	0809	LITTLE DUCK	0015-0020, 0528-0531, 1043
AUX	0297-0300, 0451, 0474, 0475, 0810-0812, 1987	LOREN-SEBO	0255, 0471, 0472,0767
BANSHEN	0264, 1288,1800	LUXAIRE	0297
BLUEWAY	0300	MACQUAY	0234-0237, 0465, 0468, 0472, 0587, 0746-0747, 1773
BOERKA	0383, 0434, 0436, 0437, 0522, 0948, 1407, 1972	MICOM	0415, 0927, 1951
CARRIER	0203-0209, 0235,0456-0458, 0482-0486, 0563-0565, 0590 1933	MIDEA	0260-0265, 0522, 0523, 0568, 0773, 0582, 1289,1976
CELESTIAL	0108, 0307	MISTRAL	0237
CHANGHONG	0301-0308, 0627, 0813-0815, 0820,1843	MITSUBISHI	0001-0045, 0476-0479, 0515, 0522, 0523
CHIGO	0379-0382, 0489, 0515, 0890-0894,1403,1916		0556, 0567, 0568, 0582, 0695,1502
CHOFU	0184-0187, 0581, 0696,0698,1209,1723	MITSUBISHI HVV	0043, 0568
CHUNLAN	0345-0350, 0450, 0453, 0545-0546, 0862,1373	NEC NATIONAL	0138-0154, 0200 0483, 0490-0492, 0653, 0658-0666,
CLIMA VENETA	0572	NORITZ	0431, 1455
CORONA	0155-0163, 0459,0561, 0667, 0675, 1180, 1995	OMEGA	0559
CONIA	0570, 0571, 0806,0812,0861	OMNI	0146, 0262
CONROWA	0377, 1401,1913	PANASONIC	0138-0154, 0483, 0490-0492, 0653, 0658-0666,1507
CONSUL	0463, 0718, 0734,0975	PANDA	0378, 0505, 0509, 0763,0890
COOLINE	0187, 0206	PHILCO	0210, 0211, 0487-0490,1746
COUNTRYAIR	0560	POLAR ICE	0570-0572
DERBY	0311	PROTON	0421-0423, 0933, 0934, 0956,1958
DAEWOO	0203-0209, 0406, 0715-0718, 1942	RAYBO	0362-0367, 1386, 1898
DAIKIN	0171-0183, 0566, 0567, 0574, 0577, 0583, 0685, 0693-0695,	RINNAI	0297-0300, 0451, 0474, 0475, 0810-0812, 1987
DE LONGHI	0151, 0232, 0482	ROWA	0369, 0438, 0439, 0494, 0527, 0531, 1393
DEC/ DHL	0504, 0592	SABRO	0435, 0506-0508, 1018, 1020,1971
DAVINCI	0298, 0400	SAIJO DENKI	0212-0215, 0721-0726, 1750
DL	0302	SAMPO	0424-0426, 1448, 1961
DOCTOR	0221, 0449, 1245,1985	SAMSUNG	0188-0196, 0503, 0516, 0518, 0700-0707, 1015, 1726
DONGBAO	0355-0361, 1385, 1891	SANYO	0046-0095, 0519, 0530, 0558-0562, 0598-0605,1582
DONGXINBAO	0413, 0891,0925, 1654	SASUKI	0254, 0470, 0654, 0766,1494
EMAILAIR	0127, 0553, 0556,0558, 0639, 0642	SHANGLING	0384-0388, 0444, 0445,1980
ELECTRA	0553, 0557	SHANXING	0392, 0449, 1416,1985
ELECTROLUX	0216-0220, 0569, 0728-0733,1245,1752	SHARP	0096-0106, 0525, 0542,0608-0609, 0617, 0631, 1640
FEDDERS	0498,0499, 0500, 0528	SHENGFENG	0376, 0406-0480, 1504,1912
FRESTECH	0277, 0495-0497,0519, 0520, 06650789	SHINCO	0351-0354, 0454-0456, 1887
FUJIN	0002	SHUANGLU	0376, 0404-0407, 0480,1941
FUJITA	0265, 0297	SHUAIKANG	0288, 0587,0800
FUJITSU	0127-0137, 0464, 0509, 0522-0554, 0640, 0648, 1152	SONGGE	0428, 0429, 1453,1964
FUNAI	0430, 0481, 1505,1966	SOVA	0409, 0410, 0921,1434
GALANZ	0371, 0372, 0521, 0883,1908	SUMMER	0427, 0672,1451
GE	0047	SUNDURG	0257, 0505, 1017,1793
GENERAL	0128-0136, 0639, 0976,1161	STARWAY	0714, 0345,0859
GUQIAO	0244, 0291, 0491, 1268,1827	SWAN	0434, 0477, 0516, 0524, 0732, 0946
GLEE	0398, 0399, 0521, 0910,1935	TADIRAN	0246-0251, 0758, 0762,1275
GOLDSTAR	0201, 0466-0469, 0713, 0978-0980, 1737	TATUNG	0419, 0420, 0931-0932,1955
GREE	0309-0316, 0482, 0512,0513	TCL	0273-0281, 0570, 0786-0793,1305
HAIER	0266-0272, 0453-0455, 0538, 0539, 0778-0781	TECO	0008, 0108, 0109, 1007, 0232, 0256, 0473-0475, 0768,
HISENSE	0332-0335, 0340, 0505, 0506, 0517, 0671, 0681, 0847, 1359,	TIANDI	0415, 0643,1439
HITACHI	0118-0126, 0178, 0500, 0501, 0605, 0630-0631, 0637, 1145	TITANIUM	0339
HOFWELL/HELLER	0107, 0282, 0289,0811	TOSHIBA	0107-0117, 0489, 0619-0630, 1001,1643
HOMEMAKERS	0297-0300, 0451, 0810, 0960,0963	TRANE	0227-0232, 0739, 1768

<b>HUABAO</b>	0336-0344, 0848-0855, 1360,1878	<b>UNI-AIR</b>	0222-0224, 0450, 0734-0735, 1986
<b>HUAKE</b>	0408, 0493-0498, 0920,1944	<b>WAN BAO</b>	0138-0152, 0666, 0905, 0995,1177
<b>HUAMEI</b>	0402, 0460-0465, 1426,1999	<b>WEILI</b>	0393-0396, 0907-0908, 1420,1929
<b>HUALING</b>	0317-0325, 0452, 0964	<b>WHIRLPOOL</b>	0164-0170, 0502, 0677-0678, 1760
<b>HUIFENG HUIKANG</b>	0370, 0882	<b>WINIA</b>	0481, 0550,0993
<b>HYUNDAI</b>	0202, 0433, 0480, 0550, 0551, 0609, 1226,1969	<b>WINIA</b>	0481, 0550,0993
<b>JDC</b>	0373, 0440, 0952,1909	<b>XILENG</b>	0411, 0412, 0923-0924,1947
<b>JET AIR</b>	0169, 0170	<b>YANGZI(YAIR)</b>	0403, 0488-0493, 0915
<b>JIANGNAN</b>	0432, 1456	<b>YINYAN</b>	258, 259, 326-331, 0770, 0838-0844
<b>JINDA</b>	0414, 0926, 1950	<b>YORK</b>	0002, 0107, 0238-0243, 0501, 0502, 0573, 1266
<b>JINSONG</b>	0389-0391, 0446-0448, 0757,1984	<b>ZHEN BAO</b>	0129-0137, 1151, 1488, 1664,
<b>JOHSON</b>	0245, 0492, 1269,1516		

### Pairing Code Brand List :

Each brand on the list can have several Smart Remote codes. Each code in the list is separated by a comma", " or hyphen"-". Commas separate individual codes, hyphens show a range of codes.

For example: 0200 - 0205 means 0200, 0201, 0202, 0203, 0204, 0205.

**For unlisted brands use the Smart Remotes unique  
AC Brand 'Autosearch' Function that will find the code for you.  
Smart Remote is guaranteed compatible or your money back\***

**Help can be found at  
<http://www.airconoff.com.au/smart-remote-setup>**

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