

Rev.00/2014

USER MANUAL

UNIVERSAL REMOTE CONTROL DEVICE FOR AIR CONDITIONERS
COD. 11132199G



Toolsplit®
Strumenti &
Utensili

by  **Tecnosystemi®**
group

PRODUCT DESCRIPTION

Tecnosystemi's universal remote control device has a new patented system to search the use-code relating to the operations of the brands of air-conditioner brands given in the table. Inputting the requested code (0-9) is a direct, visual, practical, fast and efficient task. The product comes with a clock, timer start-up and shut-down button, ambient temperature display, degrees Celsius/Fahrenheit conversion system, "sleep" snooze function, codes memory and an exclusive intelligent "motor cooling/heating function". In a nutshell, it's your best choice.

Read this manual carefully before using the product: it will be very helpful for using the remote control.

The remote control must be configured before use. Pull down the remote-control's cover to open. Then insert two batteries: AAA (VM-4, R03). Respect the polarities shown.

SETTING THE CODE

1. Identify the groups of codes by scrolling through the table provided: several codes are available for each brand. To begin, select the first group. If the codes chosen do not allow the unit to be used, try with the second ones and so on, until you identify the codes that activate the device. E.g. for ALPIN, select 0252; if this code does not work, try with 0253 etc.

2. Press the "SELECT" key. The code selected flashes on the LCD screen. Key in the four figures of the code one at a time. For example "0252": if you press "0", then "0" appears permanent while the last three flash; by pressing "2", only the last two numbers flash whereas by pressing "5" only the last number flashes. Lastly, by pressing "2" all the four numbers of the code "0252" appear permanent and the code insertion has been completed. The code is confirmed automatically by the remote control and you can use the numerical keys normally. The conditioner is now ready for use.

3. After turning on the unit, test the other function keys. If they do not work correctly, select the next group of codes until the problem is solved. The remote control accepts codes up to a maximum value of 2000: entering a code higher than 1999 is therefore not possible.

AUTOMATIC CODE SEARCH

If you do not know the make of your air conditioner, or if you cannot find the brand in the codes table:

1. Point the remote control towards the conditioner and press down "SELECT" for 5 seconds. Then release the button. The remote control starts an automatic search, and emits a constant sound. The flashing codes are displayed as an increasing number. The conditioner receives the sign from the remote control and, in its turn, issues an acoustic signal. Press any button/key to confirm the signal.

2. Test the other function keys. If they do not work, repeat the previous step until the problem is solved.

USING THE FUNCTIONS OF "INTELLIGENT COOLING" AND INTELLIGENT HEATING"

In the summer months, only press the "intelligent cooling" button to obtain an immediate cooling of the conditioner. In winter, only press the "intelligent heating" button to immediately warm the conditioner. In both settings, the conditioner automatically manages the heating and cooling to optimal temperatures, fan operation and oscillation. You can change the temperature depending on your needs by pressing "Temp.+" or "Temp.-". These two intelligent keys are particularly suited to children and the elderly.

CONFIGURING THE CLOCK

1. Press the "clock" button. The related signal will flash.
2. Press the "time+/time-" button to set the time.
3. Press the "clock" button again to stop the flashing and complete the set-up of the time (if the "clock" button is not pressed, the operation stops automatically after 15 seconds)

TURNING THE TIMER ON

1. Press the "TMR ON" button: The time indication flashes on the LCD display.
2. Press the "TIME+/-" button to set the time when you want the air conditioner to automatically start.
3. The time indication on the display stops flashing after 15 seconds. Configuration is complete.

TURNING THE TIMER OFF

1. Press the "TMR" button: The time indication flashes on the LCD display.
2. Press the "TIME+/-" button to set the time when you want the air conditioner to automatically stop.
3. The time indication on the display stops flashing after 15 seconds. Configuration is complete.

NOTE

1. Press the "timer ON" or "timer OFF" button twice and the timer's configuration is zeroed.
2. After completing the timer's configuration, make sure the signal of the remote control is from an effective distance, and oriented towards the reception point of the conditioner. Otherwise, the requested function cannot be performed.
3. If you want to control the time set for the timer, press the "TIMER ON" or "TIMER OFF" button: for 5 seconds, the display will show the timer's start time and then return to showing the current time.

DISPLAY OF AMBIENT TEMPERATURE

Press the "Room T" button to view the current ambient temperature in thermometer mode.

DEGREES CELSIUS-FAHRENHEIT CONVERSION

Press the "C/F" button to toggle between the temperature display in Fahrenheit and Celsius.

SLEEP "SNOOZE" FUNCTION

In the summer months, press the "SLEEP" button with unit in cooling mode: the temperature will increase by 1°C per hour in the first two hrs. The function will automatically stop after eight hrs. In winter, press the "SLEEP" button with the unit in heating mode: the temperature will fall by 1°C per hour during the first two hrs. The function will automatically stop after eight hrs. After configuring the sleep "snooze" function, point the remote control towards the conditioner's receiver from an effective distance. Otherwise the function "SLEEP" cannot be carried out.

TECHNICAL PARAMETERS

MAX. CONTROLLABLE DISTANCE: 8 meters
 Power-supply: DC 3 V
 Batteries: No. 2 AAA BATTERIES (UM-4. R03)
 Dimensions: h 165 mm. x w 55 mm. x d 25 mm.
 Weight: approximately 100 g (without batteries)

WARNING

1. If not used for long periods, remove the batteries to avoid liquid leakages that can damage the device. If the LCD screen appears opaque, replace the batteries (used and new batteries must not be used at the same time). It is not necessary to re-set the model code when you replace the batteries.
2. The display normally only shows the current time. By pressing "Enter" you can also display the code on the screen. After five seconds the display returns to time-display mode.
3. If the timer turning on/off operation does not work, check for any radiofrequency interferences between the remote control and conditioner: the operation can only work if the conditioner only receives the timer on/off signal exclusively from the remote control.
4. The manufacturer reserves the right to change the product's parameters and operations.

BRAND	MODEL CODE
ALPIN	0252, 0253, 0764, 1277, 1789
AUCMA	0288-0296, 0462, 1313, 1998
AUX	0297-0300, 0451, 0812, 1987
BANSHEN	0264, 1288, 1800
BOERKA	0383, 0434, 0436, 0437, 1407, 1972
CARRIER	0203-0209, 0456-0458, 0482-0486
CHANGHONG	0301-0308, 0813, 1843
CHIGO	0379-0382, 1403, 1916
CHOFU	0184-0187, 1209, 1723
CHUNLAN	0345-0350, 0450, 0453, 1373
CORONA	0155-0163, 0459, 1180, 1995
CONROWA	0377, 1401, 1913
CONSUL	0463, 0975
DAEWOO	0203-0209, 0406, 0715, 1942
DAIKIN	0171-0183, 0685, 1707
DOCTOR	0221, 0449, 1245, 1985
DONGBAO	0355-0361, 1385, 1891
DONGXINBAO	0413, 0925, 1654
Electrolux	0216-0220, 1245, 1752
FRESTECH	0277, 0789
FUJITSU	0127-0137, 0464, 1152
FUNAI	0430, 0481, 1505, 1966
GALANZ	0371, 0372, 0883, 1908
General	0128-0136, 0639, 0976, 1161
GUQIAO	0244, 0291, 1268, 1827
GLEE	0398, 0399, 0910, 1935
GOLDSTAR	0201, 0466-0469, 0979, 1737
GREE	0309-0316, 0482, 0512, 0513
HAIER	0266-0272, 0453-0455, 0778
HISENSE	0332-0335, 0847, 1359, 1868
HITACHI	0118-0126, 0630, 1145
HUABAO	0336-0344, 1360, 1878
HUAKE	0408, 0920, 1944
HUAMEI	0402, 0460-0465, 1426, 1999
HUALING	0317-0325, 0452, 0964
HUIFENG	0370, 0882
HUIKANG	0368, 0441-0443, 1392, 1979
HYUNDAI	0202, 0433, 0480, 1226, 1969
JDC	0373, 0440, 0952, 1909
JIANGNAN	0432, 1456
JINDA	0414, 0926, 1950
JINSONG	0389-0391, 0446-0448, 1984
JOHSON	0245, 0492, 1269, 1516
KANGLI	0374, 0375, 1399, 1910
KELON	0282-0287, 0473, 0485-0488
KLIMATAIR	0225, 0226, 0452, 0737, 1761
KOLIN	0416-0418, 1441, 1952
KONKA	0397, 0457-0459, 1933
LG	0197-0200, 0514, 1026, 1733
LIANGYU	0233, 0451, 0745, 1257

BRAND	MODEL CODE
LITTLE DUCK	0015-0020, 0530, 1043
LOREN-SEBO	0255, 0471, 0472, 0767
MACQUAY	0234-0237, 0465, 0746, 1773
MICOM	0415, 0927, 1951
MIDEA	0260-0265, 1289, 1976
MITSUBISHI	0001-0045, 0476-0479, 1502
NORITZ	0431, 1455
PANASONIC National	0138-0154, 0483, 0653, 1507
PANDA	0378, 0890
PHILCO	0210, 0211, 0487, 0488, 1746
PROTON	0421-0423, 0933, 1958
RAYBO	0362-0367, 1386, 1898
ROWA	0369, 0438, 0439, 1393
Sabro	0435, 0506-0508, 1018, 1971
SAIJO DENKI	0212-0215, 0724, 1750
SAMPO	0424-0426, 1448, 1961
SAMSUNG	0188-0196, 0700, 1726
SANYO	0046-0095, 0558, 1582
SASUKI	0254, 0470, 0766, 1494
SHANGLING	0384-0388, 0444, 0445, 1980
SHANXING	0392, 0449, 1416, 1985
SHARP	0096-0106, 0609, 1640
SHENGFENG	0376, 0480, 1504, 1912
SHINCO	0351-0354, 0454-0456, 1887
SHUANGLU	0376, 0404-0407, 0480, 1941
SHUAIKANG	0288, 0800
SONGGE	0428, 0429, 1453, 1964
SOVA	0409, 0410, 0921, 1434
SUMMER	0427, 1451
SUNDURG	0257, 0505, 1017, 1793
SWAN	0434, 0946
TADIRAN	0246-0251, 0758, 1275
TATUNG	0419, 0420, 0932, 1955
TCL	0273-0281, 0786, 1305
TECO	0256, 0473-0475, 1792
TIANDI	0415, 1439
TOSHIBA	0107-0117, 0489, 1001, 1643
TRANE	0227-0232, 0739, 1768
UNI-AIR	0222-0224, 0450, 0734, 1986
Wan bao	0138-0152, 0666, 0995, 1177
WEILI	0393-0396, 0907, 1420, 1929
Whirlpool	0164-0170, 0502, 0677, 1760
WINIA	0481, 0993
XILENG	0411, 0412, 0924, 1947
XINLE	0400, 0401, 0913, 1425, 1936
YANGZI (YAIR)	0403, 0915
YINYAN	258, 259, 326-331, 0838
YORK	0238-0243, 0750, 1266
Zhen bao	0129-0137, 1151, 1488, 1664

WARRANTY

The warranty runs for 2 (two) years starting from the date of delivery, and covers material defects with the exception of those pertaining to goods not produced by the supplier. The warranty does not cover any faults deriving from:

- unsuitable transport;
- the negligent or improper use of the product, or any use thereof that fails to comply with the instructions and/or manuals of installation, use and maintenance;
- non-observance of the product's technical specifications
- repairs or modifications carried out by the client or by third parties without the supplier's prior written authorization
- lack of, or unsuitability of, maintenance
- anything else not relating to original material or manufacturing defects.
- provided that the customer's complaint is covered by the warranty and notified in the terms and conditions requested by the supplier, the latter will, at its discretion, replace or repair each faulty product or part/s thereof
- the warranty does not cover damage and/or defects of products arising from anomalies caused by, or related to, parts that have been assembled/added directly by the customer or by the end consumer.

DISPOSAL

At the end of its life, the product must not be disposed of together with normal domestic waste. It may be disposed of by delivering it to a specific local council-run differentiated waste disposal centre, or to those retailers who provide this service. In order to point out the duty to dispose of household electrical appliances separately, the product bears a symbol with a tick indicating the type of mobile waste bin to be used to dispose of the product.



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