2020

PRODUCT CATALOGUE

TECH FOR TOMORROW

DCC

AIR CONDITIONER

WHO WE ARE!
25 YEARS OF EXPERIENCE, COUNTLESS SATISFIED CUSTOMERS IN MORE THAN 10 COUNTRIES IN THE WORLD!

The World of DCC Air Conditioners!
Created by the largest Air Conditioner manufacturers globally, DCC units enjoy a sound reputation of exceptional quality and outstanding performance!

Our Mission!
Dcc aims at offering the Air Conditioning professional and end-user, top quality products at competitive prices.
We offer products and services flexible to meet the specific needs of any individual, this is «Your Conditions» .Our wide product range mix is continuously updated; new products are introduced annually after closely monitoring the global Air Conditioning market, as well as the social and environmental trends.

Our client is the center!
We offer: • Innovative top quality products at the most competitive prices
• 5* year warranty of excellent performance
• Unique after sales services
• Products according to specific local demands

DCC

26°C
COOL

Control your climate
easily from wherever...
with your Tablet
or Smartphone

TECH FOR TOMORROW
DCC
AIR CONDITIONER

Increase or reduce the temperature of your air conditioner, from wherever you are, just with a touch of your mobile device screen, by sliding upwards or downwards depending on the desired temperatures.

Choose the mode you prefer and the mobile device screen will change color automatically.
One color for each mode, to indicate the status of the air.
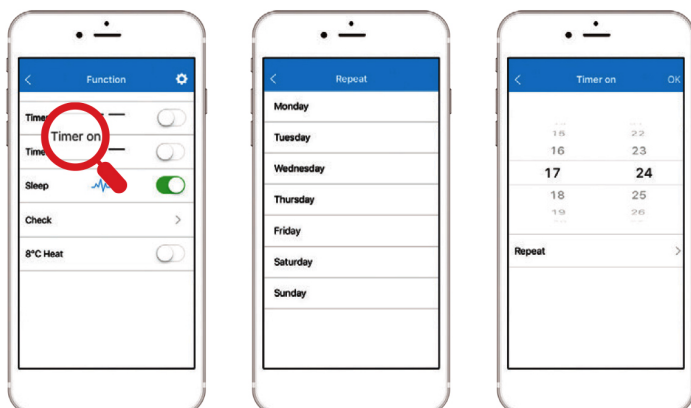
Weekly Planner

Save energy and forget the on/off button of your air conditioner. Use the innovative feature of Invmate II, Weekly Planner, and schedule the temperature of your home and/or office according to your plans!
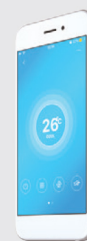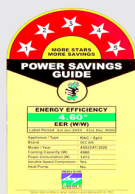
Sleeping Curve

Enjoy the ideal conditions in your room, by adjusting the temperature for every sleeping hour.
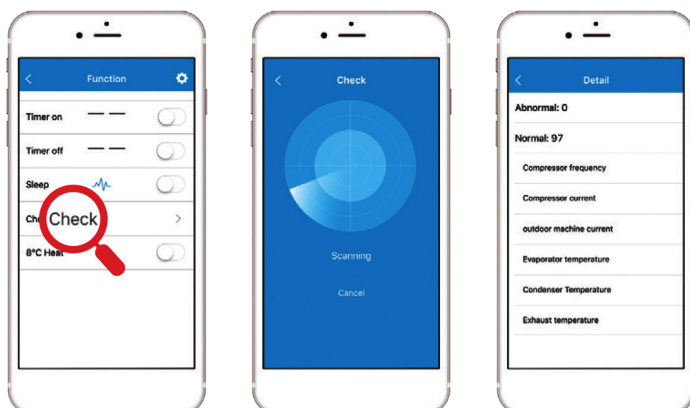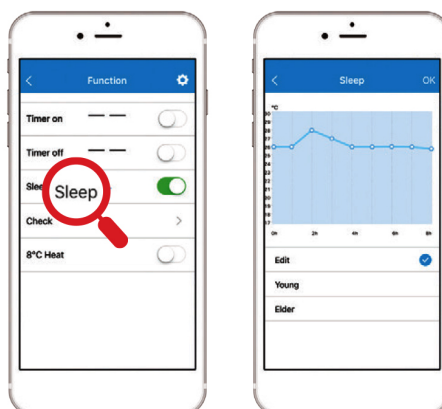
Check Diagnosis

With the 97 checking points of the check diagnosis function, the Invmate II ensures that you will never miss a thing!

WARRANTY 5 YEARS

WiFi Ready

Control your climate easily from wherever, with your Smartphone or Tablet. Download the app, Invmate II, for free via Google Play & App Store and set your temperature conditions.

Superpower Ionizer

The Superpower Ionizer produces positive and negative ions. When these ions collide they release an enormous energy which destroys odors, dust and smoke while leaving your environment clean and fresh.

Follow Me

A smart sensor is located on the remote control. When the iFeel function is activated the set temperature synchronizes with the smart sensor. Your set temperature will follow you wherever you and the remote go offering extra comfort and energy savings.

DCC
AIR CONDITIONER
TECH FOR TOMORROW
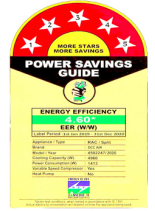
Low Ambient Cooling | **Sleep Mode** | **12 Grades Indoor Fan Speeds** | **5 Grades Outdoor Fan Speeds** | **Turbo Mode** | **Auto Restart** | **24-Hours Timer** | **Auto Error Diagnosis** | **All DC Inverter**

A⁺⁺ Energy Class | **Superpower Ionizer** | **Sterilization HEPA Filter** | **Triple Action Filter**
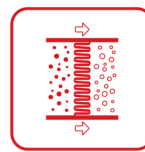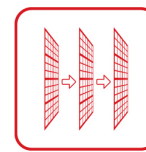
MODEL			01MVI-09WFR/01MVO-09	01MVI-12WFR/01MVO-12	01MVI-18WFR/01MVO-18	01MVI-24WFR/01MVO-24
Cooling Capacity (Btu/h)			9.000 (3.500-11.000)	12.000 (3.700-14.000)	18.000 (6.200-20.900)	24.000 (9.100-26.900)
Cooling Capacity (kWatt)			2.64 (1.03-3.22)	3.52 (1.08-4.1)	5.28 (1.82-6.13)	7.03 (2.67-7.88)
Heating Capacity (Btu/h)			10.000 (2.800-11.500)	13.000 (3.000-14.400)	19.000 (4.700-23.000)	25.000 (5.500-30.000)
Heating Capacity (kWatt)			2.93 (0.82-3.37)	3.81 (0.88-4.22)	5.57 (1.38-6.74)	7.33 (1.61-8.79)
Seasonal Efficiency (In accordance to EN14825)	Cooling	Pdesign (kW)	2.6	3.5	5.3	7.0
		Energy Class	A++	A++	A++	A++
		SEER	6.1	6.1	6.5	6.3
		Annual Power Consumption (kWh/year)	149	201	285	389
	Heating (Middle Zone)	Pdesign (kW)	2.4	2.6	4.3	5.5
		Energy Class	A+	A+	A+	A+
		SCOP	4.0	4.0	4.2	4.0
		Annual Power Consumption (kWh/year)	840	910	1433	1925
	Heating (Warm Zone)	Pdesign (kW)	2.8	2.9	4.6	6.7
		Energy Class	A++	A++	A+++	A+++
		SCOP	4.9	4.6	5.1	5.1
		Annual Power Consumption (kWh/year)	800	883	1.263	1.839
Voltage / Frequency / Phase (V/Hz/Ph)			220-240/50/1	220-240/50/1	220-240/50/1	220-240/50/1
Current Input (A)	Cooling		3.8(0.4-5.4)	5.5(0.4-6.9)	7.1(0.6~10.3)	11.7(1.0-13.2)
	Heating		3.9(0.5-5.2)	5.0(0.6-6.6)	6.7(0.9~10.5)	11.1(1.1-13.7)
Power Input (W)	Cooling		879(100-1.240)	1.256(100-1.580)	1.633(140~2.360)	2.684(240-3.030)
	Heating		887(120-1.200)	1.154(130-1.510)	1.542(200~2.410)	2.549(260-3.140)
Air Flow Volume (m³/h) (High/Medium/Low)			430/320/230	520/420/340	610/460/360	960 / 820 / 650
Noise Level (dB(A))	Indoor unit (Low/Medium/High)		25/31/38	26/32/38	25/29/36	31/37/43
	Outdoor unit		53	55	57	59
Sound Power Level (dB(A))	Indoor unit		52	53	55	61
	Outdoor unit		58	60	63	68
Compressor Type			ROTARY	ROTARY	ROTARY	ROTARY
Liquid line	Gas line			1/4"	3/8"	1/4"	3/8"	1/4"	1/2"	3/8"	5/8"
Power Supply Wire Outdoor (No x mm²) / Fuses (A)			3x1.5/10	3x1.5/10	3x2.5/16	3x2.5/16
Signal Wires (No x mm²)			5x1.5	5x1.5	5x1.5	5x1.5
Dimensions WxHxD (mm)	Indoor unit		715x188x250	800x188x275	940x205x275	1.045x235x315
	Outdoor unit		770x555x300	770x555x300	800x554x333	845x702x363
Net Weight	Indoor / Outdoor (kg)		6.3/25.2	7.2/25.5	9/37.8	12/48.4
Refrigerant			R410A/800g	R410A/800g	R410A/1.480g	R410A/2.000g
Operation Temperature Range (ºC)	Cooling		-15~50	-15~50	-15~50	-15~50
	Heating		-15~30	-15~30	-15~30	-15~30

R410A | CE | ISO 9001 | ISO 14001 | RoHS COMPLIANT 2002/95/EC