TEST REPORT
EN14511:2013

Report Number. .....:	GDKA20250429001
Date of issue .....:	29 Apr,2025
Total number of pages.....:	10
Tested by (name+signature).....	HE RI LANG
Approved by (name+signature)	CHEN GANG QUAN

CNAS TESTING CANS L7450

Applicant's name.....:	DİJİTSU DAYANIKLI TÜKETİM MALLARI A.Ş
Address .....:	DEFTERDAR MAH. OTAKÇILAR CAD. SİNPAŞ FLATOFİS NO:782. KAT D BLOK NO:63 EYÜPSULTAN İSTANBUL, Türkiye
Standard.....:	EN14511:2013+EN12102:2013 COMMISIOM REGULATION EU No 626:2011 COMMISIOM REGULATION EU No 2016/2282 COMMISIOM REGULATION EU No 2017/254 COMMISIOM REGULATION EU No 206/2012
Test item description .....:	Single duct air-conditioner (Portable Air Conditioner)
Trade Mark .....:	Dijitsu
Manufacturer.....:	HISENSE (GUANGDONG) AIR CONDITIONING Co., Ltd.
Model/Type reference .....:	DMK 12000 MOBİL KLİMA
Ratings .....:	220-240V~, 50Hz, R290

Rev.01

List of Attachments (including a total number of pages in each attachment):

1.Photo document 2.Hisense Europe Model Name

Summary of testing:

The products tested comply with the requirements of EN14511:2013+EN12102:2013

Tests performed :

The appliances comply with the above standards.

Tests Date: 2022.12.15-2022.12.22

Tests Result: Pass

Testing location:

No. 8 HISENSE ROAD, ADVANCED MANUFACTURING JIANGSHA DEMONSTRATION PARK, JIANGMEN CITY, GUANGDONG PROVINCE, P.R.CHINA

Pdesign Capacity/EER Cooling: 3.5KW/2.63

Pdesign Capacity/COP Heating: 2.9KW/2.82

Test laboratory Information:

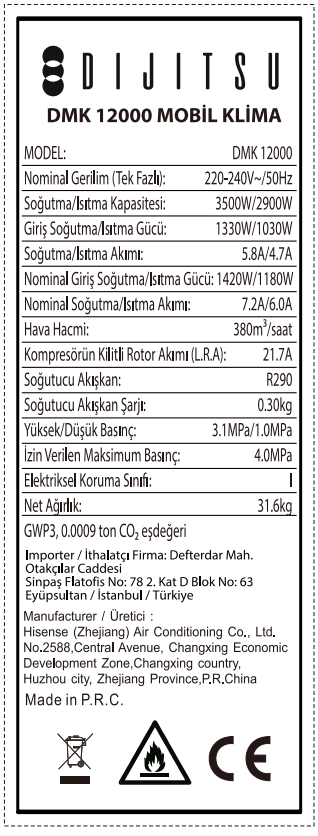
Name: Testing Center of Hisense(Guangdong) Air Conditioner Co., Ltd.

Address: No. 8 HISENSE ROAD, ADVANCED MANUFACTURING JIANGSHA DEMONSTRATION PARK, JIANGMEN CITY, GUANGDONG PROVINCE, P.R.CHINA

Laboratory Accreditation Certificate:

Shown on page 3

Copy of marking plate: The artwork below may be only a draft.



China National Accreditation Service for Conformity Assessment

LABORATORY ACCREDITATION CERTIFICATE

(Registration No. CNAS L7450)

Testing Center of Hisense (Guangdong) Air Conditioner Co., Ltd.

(Legal Entity: Hisense (Guangdong) Air Conditioner Co., Ltd.)

No.8, Hisense Road, Advanced Manufacturing Jiangsha Demonstration Park, Jiangmen, Guangdong, China

is accredited in accordance with ISO/IEC 17025: 2017 General Requirements for the Competence of Testing and Calibration Laboratories(CNAS-CL01 Accreditation Criteria for the Competence of Testing and Calibration Laboratories) for the competence to undertake the service described in the schedule attached to this certificate.

The scope of accreditation is detailed in the attached schedule bearing the same registration number as above. The schedule forms an integral part of this certificate.

Effective Date: 2024-02-12

Expiry Date: 2030-02-11

Signed on behalf of China National Accreditation Service for Conformity Assessment 张朝华

China National Accreditation Service for Conformity Assessment (CNAS) is authorized by Certification and Accreditation Administration of the People's Republic of China (CNCA) to operate the national accreditation schemes for conformity assessment. CNAS is a signatory of the International Laboratory Accreditation Cooperation Mutual Recognition Arrangement (ILAC MRA) and the Asia Pacific Accreditation Cooperation Mutual Recognition Arrangement (APAC MRA).

The validity of the certificate can be checked on CNAS website at http://www.cnas.org.cn/english/findanaccreditedbody/index.shtml.

Product Information

Model number of Unit Under Tested	AP-12HR4GQCS00
Type of System	Portable-Single Ducted
Air-conditioner Type	Heating Pump
Power Supply	Single Phase
Refrigerant	R290
Air Distribution	Non-ducted
Unit Mounting (applicable to non ducted indoor units only)	Portable
Heat Source (Heating Mode)	Heating Pump
Heat Sink (Cooling Mode)	Air-cooled
Does this air conditioner have a variable output compressor?	No
Type of compressor	Single Speed
Maximum continuous frequency for cooling (applicable to inverter driven compressor only) (Hz)	NA
Maximum continuous frequency for heating (applicable to inverter driven compressor only) (Hz)	NA

Test and verification results

Clause	Ecodesign requirements - GENERIC ECODESIGN REQUIREMENTS	Result - Remark	Verdict
2a)	From 1 January 2013: Single duct and double duct air conditioners shall correspond to requirements as indicated in Tables 1, 2 and 3		Pass
Table 1	Requirements for minimum energy efficiency	EER Limit: ⩾2.42 Rated: 2.63 Measured: 2.63	Pass
Table 2	Off mode: Power consumption of equipment in any off-mode condition shall not exceed 1,00 W		NA
	Standby mode: The power consumption of equipment in any condition providing only a reactivation function, or providing only a reactivation function and a mere indication of enabled reactivation function, shall not exceed 1,00 W.	0.45W	Pass
	Standby mode: The power consumption of equipment in any condition providing only information or status display, or providing only a combination of reactivation function and information or status display, shall not exceed 2,00 W.		NA
	Availability of standby and/or off mode Equipment shall, except where this is inappropriate for the intended use, provide off mode and/or standby mode, and/or another condition which does not exceed the applicable power consumption requirements for off mode and/or standby mode when the equipment is connected to the mains power source.		NA
Table 3	Indoor sound power level no more than 65 dB(A)	Rated: 64 dB(A) Measured: 63.6dB(A)	Pass
2b)	From 1 January 2013, air conditioners, except single and double duct air conditioners, shall correspond to minimum energy efficiency and maximum sound power level requirements as indicated in Tables 4 and 5		NA
Table 4	Requirements for minimum energy efficiency		NA
Table 5	Requirements for maximum sound power level		NA
2c)	From 1 January 2014, air conditioners shall correspond to requirements as indicated in the table 6	EER Limit: ⩾2.63 Rated: 2.63 Measured: 2.63	Pass
2d)	From 1 January 2014, single duct and double duct air conditioners and comfort fans shall correspond to requirements as indicated in Table 7		Pass
Table 7	Off mode: Power consumption of equipment in any off-mode condition shall not exceed 0,50 W.		NA
	Standby mode: The power consumption of equipment in any condition providing only a reactivation function, or providing only a reactivation function and a mere indication of enabled reactivation function, shall not exceed 0,50 W.	0.45W	Pass

Test and verification results

Clause	Ecodesign requirements - GENERIC ECODESIGN REQUIREMENTS	Result - Remark	Verdict
	Standby mode: The power consumption of equipment in any condition providing only information or status display, or providing only a combination of reactivation function and information or status display shall not exceed 1,00 W.		NA
	Availability of standby and/or off mode Equipment shall, except where this is inappropriate for the intended use, provide off mode and/or standby mode, and/or another condition which does not exceed the applicable power consumption requirements for off mode and/or standby mode when the equipment is connected to the mains power source.		NA
	Power management When equipment is not providing the main function, or when other energy- using product(s) are not dependent on its functions, equipment shall, unless inappropriate for the intended use, offer a power management function, or a similar function, that switches equipment after the shortest possible period of time appropriate for the intended use of the equipment, automatically into: — standby mode, or — off mode, or — another condition which does not exceed the applicable power consumption requirements for off mode and/or standby mode when the equipment is connected to the mains power source. The power management function shall be activated before delivery.		NA
	COMMISSION DELEGATED REGULATION (EU) No 626/2011		
ANNEX II Tabel 1	Energy efficiency classes for air conditioners, except double ducts and single ducts		
ANNEX II Tabel 2	Energy efficiency classes for double ducts and single ducts	Class A	

Remark： All verdict are base on requirements of the COMMISSION REGULATION (EC) No.206/2012

Information requirements for double duct and single duct air conditioners.

Information to identify the model(s) to which the information relates to [fill in as necessary]			
Description	Symbol	Value	Unit
Rated capacity for cooling	Prated for cooling	3.5	kW
Rated capacity for heating	Prated for heating	2.9	kW
Rated power input for cooling	P_{EER}	1.330	kW
Rated power input for heating	P_{COP}	1.030	kW
Rated Energy efficiency ratio	EERd	2.63	—
Rated Coefficient of performance	COPd	2.82	—
Power consumption in thermostat-off mode	P_{TO}	105	W
Power consumption in standby mode	P_{SB}	0.45	W
Electricity consumption of single duct appliances (cooling)	Q_{SD}	1.330	kWh/h
Electricity consumption of single duct appliances (heating)	Q_{SD}	1.030	kWh/h
Sound power level	LWA	64	dB(A)
Global warming potential	GWP	3	$kgCO_2$ eq.
Contact details for obtaining more information	Name and address of the manufacturer or of its authorised representative.		

Cooling Test

Test method	Calorimeter
Barometric pressure (kPa)	101.3
Duration of test (hr)	5.0
Applied voltage (V)	230.1
Current (A)	5.87
Frequency (Hz)	50.0
Power input to equipment (W)	1325.8
Power factor (%)	98.2
External resistance to airflow (Pa)	0.00
Fan speed settings	High speed
Dry-bulb temperature of indoor air (°C)	35.01
Wet-bulb temperature of indoor air (°C)	24.01
Dry-bulb temperature of outdoor air (°C)	35.00
Wet-bulb temperature of outdoor air (°C)	24.00
Total Cooling Indoor Side (W)	3501
Sensible Cooling Indoor Side (W)	2523
Sensible Heat Ratio (%)	72%
Total Cooling Outdoor Side (W)	3501
Difference between Total Cooling Capacity from Indoor and Outdoor Side (%)	1
EER (Energy Efficiency Ratio) (W/W)	2.64

Heating Test

Test method	Calorimeter
Barometric pressure (kPa)	101.3
Duration of test (hr)	5.0
Applied voltage (V)	230.1
Current (A)	4.70
Frequency (Hz)	50.0
Power input to equipment (W)	1029.6
Power factor (%)	95.2
External resistance to airflow (Pa)	0.00
Fan speed settings	High speed
Dry-bulb temperature of indoor air (°C)	20.01
Wet-bulb temperature of indoor air (°C)	12.00
Dry-bulb temperature of outdoor air (°C)	20.00
Wet-bulb temperature of outdoor air (°C)	12.01
Total Heating Indoor Side (W)	2904
Total Heating Outdoor Side (W)	2904
Difference between Total Cooling Capacity from Indoor and Outdoor Side (%)	1
COP (Coefficient Of Performance) (W/W)	2.82

SOUND ACOUSTIC TEST REPORT

MANUFACTURER MODEL:	**AP-12HR4GQCS00**		
MANUFACTURER:	Hisense	TEST DATE :	2022.11

☐ Cooling only model 单冷机 ☐ Cooling and Heating model 冷暖机

☐ Window type 窗机 ☐ Split type 分体机 ☑ Portable 移动空调 ☐ Dehumidifier 除湿机

TEST CONDITION:

IDU Background noise: 18dB(A)

Connecting pipe length for split type: ☐ 5m ☐ 4m ☐ 7.5m ☐ other _____

TEST RESULT:

Rated Sound Power dB(A)	Cooling mode
Sound Power dB(A)	63.6dB(A)

Rating Label: