

Version: 1.4 加密文档当前阅

Window Air Conditioner

SERVICE MANUAL



Hisense Corporation

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平台	. 平台	.台
.体机	就"分体机"	_
AW-08DR1RVFU21	AW-12CW1RWFUE20	. 开档当
AW-10CW1RVFUE20	AW-08CW1RVFUE21	哲》
AW-18CW3RXFUE20	AW-12CW1RWFUE21	
AW-08CW1RVGUE20	AW-18DR3RXFU20	
AW-24DR3RDFU20	73	/ >n
体机平台	1.平台	. (1)
海前阅读	海道湖港	
加密文档	加密文档	密文档:
	AW-10CW1RVFUE20 AW-18CW3RXFUE20 AW-08CW1RVGUE20	AW-10CW1RVFUE20 AW-08CW1RVFUE21 AW-18CW3RXFUE20 AW-12CW1RWFUE21 AW-08CW1RVGUE20 AW-18DR3RXFU20

加密文档当前阅读人:分体机平台 加密文档当前阅读人:分体机平台 加密文档当前阅读人:分体机平台 分体机平台 加密文档当前阅读人:分体机平台 加密文档当前阅读人:分体机平台 加密文档当前阅读人:分体机平台 分体机平台

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平台	平台	平台	平台
分体机平台	Conte	nts:分体机平台	道。 「阅读人·分体机平台 1.
 Safety Consideration Product Specification 	ns		1 Par 1 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
2. Product Specification	ns ^{加密, 上} '	加密人,	
3. Product Picture and	Drawing		
3-1. Product Picture	98 [變水 植	14
3-2. Product dimens	sions	% 77	16
4. Installation Instructio	n	松机平台	
4-1. Installation instruct	Ci 分下 tion	读人。分下	·阅读人·分节
4-2. Electric Wiring	Diagram	海 [读人·分体机平台 加密文档当前	19 [×]
4-3. Refrigerant Flo	w System		20
4-4. Test Running			20
		經水海	20 線 ^{水海} 21
4-4. Test Running 5. Function Operation.	KA	經水海	20 線 ^{水海} 21
4-4. Test Running5. Function Operation .	以 海	經水海	20 21

3

加密文档当前阅读人:分体机平台

加密文档当前阅读人:分体机平台

加密文档当前阅读人:分体机平台

分体机平台

1. Safety Considerations

IMPORTANT! 均即 **Please Read Before Starting**

加密文档当前阅读人:分体材 This air conditioning system meets strict safety and operating standards. As the installer or service person, it is an important part of your job to install or service the system, so it operates safely and efficiently.

For safe installation and trouble-free operation, you must:

- Carefully read this instruction booklet before beginning.
- Follow each installation or repair step exactly as shown.
- Observe all local, state, and national electrical codes.
- 当前阅读人:分体机平台 Pay close attention to all warning and caution notices given in this manual.

WARNING This symbol refers to a hazard or unsafe practice which can result in severe personal injury or death.



This symbol refers to a hazard or unsafe practice which can result in personal

injury or product or property damage.

If Necessary, Get Help

These instructions are all you need for most installation sites and maintenance conditions. If you require help for a special problem, contact our sales/service outlet or your certified dealer for additional instructions.

In Case of Improper Installation

The manufacturer shall in no way be responsible for improper installation or maintenance service, including failure to follow the instructions in this document.

SPECIAL PRECAUTIONS

When Wiring



ELECTRICAL SHOCK CAN CAUSE SEVERE PERSONAL INJURY OR DEATH. ONLY A QUALIFIED, EXPERIENCED ELECTRICIAN SHOULD ATTEMPT TO WIRE THIS SYSTEM.

- Do not supply power to the unit until all wiring and tubing are completed or reconnected and checked.
- Highly dangerous electrical voltages are used in this system. Carefully refer to the wiring diagram and these instructions when wiring. Improper connections and inadequate grounding can cause accidental injury or death.
- Ground the unit following local electrical codes.
- Connect all wiring tightly. Loose wiring may cause overheating at connection points and a possible

fire hazard.

When Transporting

· 分体机 卖人:分体机 Be careful when picking up and moving the indoor and outdoor units. Get a partner to help, and bend your knees when lifting to reduce strain on your back. Sharp edges or thin aluminum fins on the air conditioner can cut your fingers.

When Servicing

- △ Turn the power OFF at the main power box (mains) before opening the unit to check or repair electrical parts and wiring.
- \triangle Keep your fingers and clothing away from any moving parts.
- Clean up the site after you finish, remembering to check that no metal scraps or bits of wiring have been left inside the unit being serviced.

Others



涵读人:分体机平台 阅读人:分体机平台 卖人·分体^{机平台} △ Ventilate any enclosed areas when installing or testing the refrigeration system. Escaped refrigerant gas, on contact with fire or heat, can produce dangerously toxic gas.

△ Confirm upon completing installation that no refrigerant gas is leaking. If escaped gas comes in contact with a stove, gas water heater, electric room heater or other heat source, it can produce dangerously toxic gas.

NOTE:

The figure, size and parameter of the product may not be identical with the service manual, please take the actual product as the standard. 分体机平台

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2. Product Specifications

2. Prod	uct Specifica	ations	山前阁道	た。分で	新阅读人:分件
, di	Model		档当的	AW-08DR1RVFU21 AW-08DR1RVFU20	AW-10CW1RVFUE20
加色	Panel	加智	T	F JII	F
Electric	Power supply	nameplate	V-ph-Hz	115/1/60	115/1/60
parameter	Input	nameplate	W	710	870
	Input current	nameplate	Α	6.1	7.7
\$	Cooling	Energy Class			
Efficiency	提力	CEER	BTU/W	10.90	11.40
,	Heating	Energy Class	N/A		
THE PERSON NAMED IN THE PE	(Average Season)	COP	W/W	¥G	
,本林儿,	Capacity(T1)	Rated	W	2345	2931
73	河港	Rated	Btu/h	8000	10000
Cooling	Input Watts	Rated	w A A D Vol	710	870
200B	Current	Rated	A	6.1	7.7
加密	CEER	Rated The Rated	BTU/W	10.90 州沿	
<i>J-4</i> *	dehumidification amount	Rated	L/h(usgal/h)	0.9	1.4
	Capacity	Rated	W	1172	
	Capacity	Rated	Btu/h	4000	-
Heating	Input Watts	Rated	W	1350	
	Current	Rated	A	12.0	加水料
	COP	Rated	w/w		<u> </u>
a k	Model	2 K3	_	KSN66E12VBZC3	KSN82E11VBZ
Compressor	Туре	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	_	ROTARY	ROTARY
分个	Brand	行作》	- 3	, 人: 分美芝	美艺。分个个
	Dimension	WxHxD	mm(inch)	470×330×445	470×330×445
A.	Packing	WxHxD	mm(inch)	560×375×510	560×375×510
加造	Weight	Net/Gross	kg(lbs)	23/26.5	23/26.6
	Air Volume(indoor)	Hi/Med/Lo	m³/h	382/335/293	380/340/300
	All Volume (Illu001)	Hi/Med/Lo	CFM	225/197/172	224/200/176
á.	Noise Level(db)-indoor	Hi/Med/Lo	dB(A)	57/52/48	57/54/51
Na da - · · · ·	Noise Level(db)-outdoor	Hi/Med/Lo	dB(A)	63/60/58	64/60/56
Indoor and	Pofrigorant	Туре	_	R32	R32
outdoor	Refrigerant	Amount A	kg	0.29	0.36
units	Design pressure	H/L	Мра	3.8/2.07	3.8/2.07
灯"	河读人。	Electronic	河道	YES	YES
		Digital	""前阿"		
vd.	7档	Time/Temp	档子	YES	YES
加密	Electronic	Display The Control of the Control o		加密	g-wans
14"	Licettonic	Mode		COOL, DRY, FAN, ENERGY SAVER, HEAT	COOL,DRY、FAN、ENERGY SAVE
		Fan Speeds -			2
		Cool/Fan		3	3

	. 日	亚目		T T	a V
分体机	TIK !	On/Off Timer (24 Hour)	বার্ট্র	L: A VES	YES:分体机
	以前周	Energy Saver	山前网	YES	YES
	大档 1	Auto Fan	档	YES	YES
JII.	密 文档当前阅读人:	Dehumidify Function		YES THE	YES JII
		Sleep Mode		YES	YES
		Infrared Remote		YES	YES
水海	加水港	Mechanical	> 11	· 水海 -	11一大洋
水料	75	Control Panel	7/3	12	N. C.
	La.	Design		<u> </u>	_
分体机平	· Fl	Fan Speeds -		1:4本机平下	一、一个种儿子
7)3	Mechanical	Thermostat	4.周节		(1)
4	Mechanical	Control Panel Design	档当即从	_	大档当即 —
JII.		Filter Type		dustproof	dustproof
,		Filter Access		Easy Access	Easy Access
		Chassis Type		Slide-out	Fix
	other function		_	_	_
	setting temperature	Cooling	${\mathbb C}$	16-30	16-30
Room	range	Heating	℃ 秋	16-30	是不
temperature	Operating Temperature	Cooling	$^{\circ}$	(17~32)/(18~43)	16-43
a F	Range	Heating T	$^{\circ}$	(0~27)/(-7~24)	- 4
Note:		分体机	13	之人:分体制。	流人:分体剂

Note:

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_	THE STATE OF THE S	1	TA T	台		亚自	The state of the s	台
	分体机	7接人	:分体机,		1港人:分	.体制。	习读人:分体机	
	Model	. 以前随		,山前	pil 1	AW-12CW1RWFUE20	AW-12DR3RYFU20	
	Panel	7档3		. 北档		F	F	一大村
	加密	Power supply	电源	nameplate	V-ph-Hz	115/1/60	208/230/60	图》
	Electric JJM	Input	铭牌功率	nameplate	W	1040	1020/1050	
	parameter	Input current	铭牌电流	nameplate	А	9.4	5.1/4.7	
			能效等级	Energy Class		E-star		
		Cooling	能效值	CEER	BTU/W	12.0	10.9	
N.	Efficiency	Heating	能效等级	Energy Class	N/A X		一一加水排	
4/4		(Average Season)	能效值	СОР	w/w			
	, 12			Rated	W	3517	3280/ 3370	12
	北机平下	Capacity(T1)	额定制冷量	Rated	Btu/h	12000	11200/11500	
	分体》	Input Watts	功率	Rated	w. I.	1040	1020/1050	
	Cooling	Current A Color	电流	Rated	KAP	9.4	5.1/4.7	
		EER	能效值	Rated	BTU/W	11.4	10.9	
	加密	dehumidification amount	除湿量	Rated	L/h(usgal/h)	1.5 加港	1.6	哲文作
				Rated	W		2989/3136	
		Capacity	额定制热量	Rated	Btu/h		10200/ 10700	
	Heating	Input Watts	功率	Rated	W			
	Ŕ	Current	电流	Rated	A		16.0/15.0	
水	Y-4	COP 程力	能效值	Rated	w/w		-427	
		Model	型号		_	GSD100UW-F6AU3	GSD100UW-F6AU3	
	Compressor	Туре	类型 🎺	A	_	ROTARY	ROTARY	.台
	、林村	Brand	品牌人			HIGHLY	HIGHLY	
	75	Dimension	裸机尺寸 (宽*高* 深)	WxHxD当前	mm(inch)	480×370×545	500×385×548	次文杉
	加密	Packing	包装尺寸 (宽*高* 深)	WxHxD	mm(inch)	565×445×600	560×445×660	
	5.	Weight	重量(净重/ 毛重)	Net/Gross	kg(lbs)	27.2/31.5(59.8/69.3)	36.0/40.5(79/89.1)	
水	Indoor and	规水	内侧风量	Hi/Med/Lo	m³/h	571/508/433	550/489/423	
. ′	outdoor units	Air Volume(indoor)	(高/中/ 低)	Hi/Med/Lo	CFM	336/299/255	323/288/249	K
	分体机斗	Noise Level(db)-indoor	声压级 (室	Hi/Med/Lo	dB(A)	59/56.2/53.6	60.3/57.5/54.6	
		Noise Level(db)	声压级(室外)	Hi/Med/Lo	dB(A)	65.9/62.6/58	66.1/63.4/59.1	. E
	100	Pofrigorent	冷媒种类	Туре	_	R32	R32	感 X N
	THE	Refrigerant	冷媒量	Amount	kg	0.355	0.44	
		Design pressure	设计压力	H/L	Мра	3.8/2.07	3.8/2.07	
		Electronic	电子式	Electronic		YES	YES	

	. 亚宁		, I	f		亚角	. 延车
	分体机	X	时间/温度显	Digital	The second secon	YES	YES某人:分体机
	1/3	新阅读	示	Time/Temp Display	到决	YES	NEST TO THE REPORT OF THE PERSON OF THE PERS
		2档当即		、妈当中		COOL, DRY, FAN, ENERGY	COOL, DRY, FAN, ENERGY
	加密	文档当前阅读人	模式	Mode		SAVER	SAVER
	JIH		风扇转速	Fan Speeds -		3	3
			/N/A1 + 7 XE	Cool/Fan		3	3
			24 定时开关	On/Off Timer		YES	YES
7,	Si.		1 .6.	(24 Hour)	· KÁ		viris.
黎利	DY	殺水	节能模式	Energy Saver	华水港	YES	YES
		1950	自动风	Auto Fan	775	YES	YES
	分体机平台		除湿功能	Dehumidify Function		YES	YES
	、林村山	New York	睡眠模式	Sleep Mode		YES	YES 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	力	。阅读人		Infrared	点读人"为	VIII.2	国第一月
		34前脚。	遥控器控制	Remote	lm	YES	YES
	36	文档		Control		太大档子	3/3
	加密	文档当前阅读	机械式 加	Mechanical		- m ²	- 111
	,		控制面板图	Control Panel		,	,
			案	Design		_	_
			风速(制冷/	Fan Speeds -		_	_
3,3	É.	3/3	送风/制热)	Cool/Fan/Heat	. 16		, iki
黎利		Mechanical	温控器型式	Thermostat	程八	_	一般水
-	I	•	控制面板图	Control Panel		- /-	
	山平		案	Design		m FE	
	分体机平台		过滤网类型	Filter Type		dustproof	dustproof
	73	云阁读广	过滤网可拆	Filter Access	国家人の	Easy Access	Easy Access
		四当即	卸 底座类型	Chassis Type		Fix Fix	Fix
		other function	其他功能	Citassis Type	_	WIFI	
	11/22	setting temperature	制冷	Cooling	$^{\circ}$	16-30	16-30
	Room	range	制热	Heating	°C	_	16-30
	temperature	Operating	制冷	Cooling	$^{\circ}$	(17-32)/(18-43)	(17-32)/(18-43)
		Temperature Range	制热	Heating	$^{\circ}$	_	(0-27)/(-7-24)
	b		F 3				FS

Wote: 1. This table just is for reference, when relate parameters is different from actual specification, please use the parameters of the actual specification which you can get from the product manager.

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加密文档当前阅读人:分体机平

Model		太利		AW-08CW1RVFUE20	AW-08CW1RVFUE21	1
Panel	河溪人: 分	4	公读	F	河港 厅 分	
	Power supply	nameplate	V-ph-Hz	115/1/60	115/1/60	
Electric	Input	nameplate	W	700 7 1	700	1,
parameter	Input current	nameplate	А	6.3	6.3	密
125		Energy)3%	135	
	Cooling	Class	!			
l	- 	CEER	BTU/W	11.40	11.40	
Efficiency		Energy		.,		
E.	Heating	Class	N/A	水海 —	加水排	
	(Average Season)	COP	W/W		11 11	
. 12	-	Rated	W	2345	2345	1/2
机平节	Capacity(T1)	Rated	Btu/h	8000	8000	FO
4体型	Input Watts	Rated	W	700	700 A TANK	
Cooling	Current	Rated	A。相關	6.3	6.3	
	EER	Rated	BTU/W	11.40	11.40	
The Table of the T	dehumidification amount	Rated A	L/h(usgal/h)	0.9	0.9	际
加拉	Model	ME	_	DG13\$1-40	DG13S1-40	TI
	Туре	,		AC	AC	
Fan motor	Brand			大洋	大洋	
	Speed(Hi/Med/Lo)		RPM	1480/1250/1120	1480/1250/1120	
Á	Model		_	KSN66E12VBZC3	KSN66E12VBZC3	
Compressor	Type		_ <u></u>	ROTARY	ROTARY	
• • • • • • • • • • • • • • • • • • •	Brand			美芝	美芝	
.亚色	Dimension	WxHxD 🗇	mm(inch)	470×330×445	470×330×445	16
. 林机	Packing	WxHxD	mm(inch)	560×375×510	560×375×510	
分	Weight	Net/Gross	kg(lbs)	21.2/24.5	21.2/24.5	
	MINE	Hi/Med/Lo	m³/h	392/345/303	375/325/280	
Indoor and	Air Volume (indoor)	Hi/Med/Lo	CFM	230/202.6/178	220.5/191.2/164.7	
outdoor units	Noise Level(db)-indoor	Hi/Med/Lo	dB(A)	57.2/53.6/50	57/52/48	此
174.	Noise Level(db)-outdoor	Hi/Med/Lo	dB(A)	57.3/54.2/52.1	63/60/58	
		Туре	_	R32	R32	
	Refrigerant	Amount	kg	0.29	0.29	
	Design pressure	H/L	Mpa	3.6/2.0	3.8/2.07	
	setting temperature	Cooling	°C wh	16-30	16-30	
Room	range	Heating	℃		13 — — — — — — — — — — — — — — — — — — —	1
temperature	Operating Temperature	Cooling	℃	16-43	16-43	16
11 F F	Range	Heating	℃	THE THE		T
6400	Traings & A	l locuris	<u> </u>	T: AMN	x N. AAV	1
Note:	出阅读/ /		出阅读	/* //	以阅读/ 7	
	turifor reference when	rolate narami	otore is differe	nt from actual specification	on, please use the paramete	tarc

	Model		本机		AW-12CW1RWFUE21	AW-14CW1RWFUE20
	Panel	河谈人。分		:a18	F	河溪下, 为
		Power supply	nameplate	V-ph-Hz	115/1/60	115/1/60
	Electric parameter	input	nameplate	W	1040	1235
	加密人	Input current	nameplate	Α	9.4	11.2
)3*	0 !	Energy Class		E-star	Energy-Star
		Cooling	CEER	BTU/W	12.00	11.30
	Efficiency	Heating	Energy Class	N/A		
	Z	(Average Season)	СОР	W/W		
加利	母	2000年	Rated	W	3517	4103
军		Capacity(T1)	Rated	Btu/h	12000	14000
		Input Watts	Rated	W	1040	1235
	Cooling FF	Current	Rated	Α	9.4	11.2
	分体》	EER & A	Rated	BTU/W	11.40	11,33
)-	dehumidification amount	Rated	L/h(usgal/h)	1.5	1.9
		出当用	Rated	W	44	
	、武义	Capacity	Rated &	Btu/h	J	
	Heating	Input Watts	Rated	W		
		Current	Rated	A		
		СОР	Rated	W/W		
		Model		_	DG13S1-38	DG13S1-38
4,3	É.	Туре		_	AC AC	AC
是不1	Fan motor	Brand		- 核	大洋	发 大洋
14		Speed(Hi/Med/Lo)		RPM	1610/1440/1270	1600/1440/1270
	证书	Model	平台	_	KSM95E12UDZK	KSM113E3UBZK
	Compressor	Type	本的	_	AC	AC, AAA
	为 '	Brand A	*	- 318	大洋	河洋大洋
ŀ		Dimension	WxHxD	mm(inch)	480×370×545	480×370×545
	47	Packing	WxHxD ~~~	mm(inch)	565×445×600	565×435×600
	加密人	Weight	Net/Gross	kg(lbs)	27.2/31.5(59.8/69.3)	30.7/33.6 (67.7/74.1)
	14"		Hi/Med/Lo	m³/h	571/508/433	571/508/433
	Indoor and outdoor	Air Volume (indoor)	Hi/Med/Lo	CFM	336/299/255	336/299/255
	units	Noise Level(db)-indoor	Hi/Med/Lo	dB(A)	59/56.2/53.6	59/56.2/53.6
	5 1.	Noise Level(db)-outdoor	Hi/Med/Lo	dB(A)	65.9/62.6/58	65.9/62.6/58
迎水		起水門	Туре	<u> </u>	R32	R32
13Xm '		Refrigerant %	Amount	kg	0.43	0.51
ŀ	1.4	setting temperature	Cooling	$^{\circ}$	16-30	16-30
	从机干厂	range	Heating	$^{\circ}$	ix Alix	- 14/12
	Room temperature	Operating Temperature	Cooling	°C 4	(17-32)/(18-43)	16-43
	/	Range	Heating	C.前图形	<u> </u>	. 新阅述 _

Note:

1. This table just is for reference, when relate parameters is different from actual specification, please use the parameters of the actual specification which you can get from the product manager.

Model		KILL		AW-24CW3RDFUE20	AW-18CW3RXFUE20
Panel	(表人·分)	120		F F	AW-IBEWSKAI GLZOW
runer	Power supply	nameplate	V-ph-Hz	230/208/1/60	230/208/1/60
Electric parameter	Input	nameplate >/	W		
加密	Input current	nameplate	A	11.4/12.3	7.2/7.9
JIH "		Energy Class		E-Star	E-Star
	Cooling	CEER	BTU/W	9.80	11.3/11.3
Efficiency	Heating	Energy Class	N/A		
	(Average Season)	СОР	W/W		
1	加水海	Rated	W	m x 18	max A
	Capacity(T1)	Rated	Btu/h	24600/24000	18000/17700
. 12	Input Watts	Rated , /2	W	2490/2430	1580/1550
Cooling	Current	Rated	A	11,4/12,3	7.2/7.9
分体》	EER # No H	Rated	BTU/W	9.80	11.3/11.3
)-1	dehumidification amount	Rated	L/h(usgal/h)	3.7	2.7
	MARINE	Rated	W		
10000	Capacity	Rated	Btu/h	JE JA	
Heating ##	Input Watts	Rated	W		
	Current	Rated	Α		
	СОР	Rated	W/W		
	Model		_	DG13S3-03	DG13S3-02
<u>£</u>	Type		_	AC AC	AC A
Fan motor	Brand		- 3	OCEAN	绿智
1	Speed(Hi/Med/Lo)	1-	RPM	1120/1020/920	1110/1015/900
四平台	Model	山平台	_	GSH222UN-C8DQ	KSF155N2VETB3
Compressor	Type	本机	-	AC	
71.	Brand		- MAT	OCEAN	(国家人)
	Dimension	WxHxD	mm(inch)	673×472×669	600×455×640
<i>热</i> 艾	Packing	WxHxD	mm(inch)	730×520×800	655×505×775
加出	Weight	Net/Gross	kg(lbs)	57/65	50/56
Indoor and	Air Volume(indoor)	Hi/Med/Lo	m³/h	880/800/730	690/630/570
outdoor units	All volume (muoor)	Hi/Med/Lo	CFM	517/470/429	406/370/335
outuooi units	Noise Level(db)-indoor	Hi/Med/Lo	dB(A)	59/54/50	55/53/51
Ĵ.	Noise Level(db)-outdoor	Hi/Med/Lo	dB(A)	65/64/61	62/60/58
3	Refrigerant #	Туре	-	R32	R32
	venikeralit /3	Amount	kg	0.81	0.63
亚台	setting temperature	Cooling	$^{\circ}$	16*30	16-30
Room tomporature	range	Heating	$^{\circ}$	A A A A A A A A A A A A A A A A A A A	一、大机
Room temperature	Operating Temperature	Cooling	° Ai	17-32/18-43	18-43
	Range	Heating	C山前阿		当前阿"—
47	档	- X	档	宏文档	

Note:

1. This table just is for reference, when relate parameters is different from actual specification, please use the parameters of the actual specification which you can get from the product manager.

W.F.		W.F.		J. P.	
Model		体机,		AW-18DR3RXFU20	AW-24DR3RDFU20
Panel	河逢人.为	1.	इसी हैं	其人。为 F	滋读上"力"
	Power supply	nameplate	V-ph-Hz	230/208/1/60	230/208/1/60
Electric parameter	Input	nameplate	W	xX	
加密人	Input current	nameplate	Α	7.2/7.9	11.2/12.2
1*	Cooling	Energy Class		DOE	DOE
r#:-:	Cooling	CEER	BTU/W	11.3/11.3	9.40
Efficiency	Heating	Energy Class	N/A		
á.	(Average Season)	СОР	W/W		
ł	Canacity (Ta) AND AND	Rated	W	四水料	和光料
	Capacity(T1)	Rated	Btu/h	18000/17700	24000/23700
Calling Sila	Input Watts	Rated	W	1580/1550	2520/2490
Cooling	Current	Rated	А	7.2/7.9	11.2/12.2
分份》	EER 法人·分	Rated	BTU/W	11.3/11.3	9.40
/	dehumidification amount	Rated	L/h(usgal/h)	2.7	3.5
12	以当 1	Rated	W		
LT FI	Capacity	Rated	Btu/h	11000/10500	11000/10500
Heating	Input Watts	Rated	W))
	Current	Rated	Α	15.0/16.0	15.0/16.0
	СОР	Rated	W/W		
	Model	<u> </u>	_	DG1353-02	DG13S3-03
ŕ	Type		_	AC AC	AC AC
Fan motor	Brand		- 1	OCEAN	OCEAN
I	Speed(Hi/Med/Lo)	F van	RPM	1110/1015/900	1120/1020/920
山平台	Model	山平台	_	K5F1SSN2VETB3	GSH222UN-C8DQ
Compressor	Туре	体机	_	ROTARY	ROTARY
71'	Brand Brand		Mi	GMCC	HIGHLY
	Dimension	WxHxD	mm(inch)	600x455x640	673x472x669
x T	Packing	WxHxD	mm(inch)	655x505x775	673x472x669 730x520x800
加密	Weight	Net/Gross	kg(lbs)	50/56	57/65
/* 		Hi/Med/Lo	m³/h	690/630/570	880/800/730
Indoor and	Air Volume(indoor)	Hi/Med/Lo	CFM	406/370/335	517 /470/429
outdoor units	Noise Level(db)-indoor	Hi/Med/Lo	dB(A)	55/53/51	59/54/50
	Noise Level(db)-outdoor	Hi/Med/Lo	dB(A)	62/60/58	65/64/61
•	舰 水池	Туре	- 4	R32	R32
	Refrigerant //	Amount	kg	0.63	0.71
1.6	setting temperature	Cooling	\mathbb{C}	16-30	16-30
以机干	range	Heating	$^{\circ}$	· · · · · · · · · · · · · · · · · · ·	16-30
Room temperature	Operating Temperature	Cooling	°C AF	18-43	17-32/18-43
7	1 · 501/75		كلتك	J-a '	53.1725 " 7

加密文档当 Note:

1. This table just is for reference, when relate parameters is different from actual specification, please use the parameters of the actual specification which you can get from the product manager.

Model		体机,		AW-08CW1RVGUE20	1.从村
Panel	河读人.为	1.	河岸	G G	滋读作为
Electric	Power supply	nameplate	V-ph-Hz	115/1/60	115/1/60
X	Input	nameplate	W	700	700
parameter	Input current	nameplate	А	6.3	6.3
13"		Energy		14"	
	Cooling	Class			
-		CEER	BTU/W	11.40	11.40
Efficiency	Haakinan Va	Energy	NI/A	r d	Vá
F	Heating	Class	N/A	一	加利特
	(Average Season)	COP	W/W		75-7-
3 B	Connectiv/T4)	Rated	W	2345	2345
. 上机平下	Capacity(T1)	Rated	Btu/h	8000	8000
44	Input Watts	Rated	W	700 × 700	700 AT M
Cooling	Current	Rated	A MINIT	6.3	新聞 6.3
	EER	Rated	BTU/W	11.40	11.40
感义	dehumidification amount	Rated	L/h(usgal/h)	0.9	0.9
THE STATE OF THE S	Model	Ma	_	DG13S1-40	DG13S1-40
_	Туре		_	AC	AC
Fan motor	Brand		_	大洋	大洋
	Speed(Hi/Med/Lo)		RPM	1480/1250/1120	1480/1250/1120
	Model		_	KSN66E12VBZC3	KSN66E12VBZC3
Compressor	Туре		- H	ROTARY	ROTARY
	Brand		_	美芝	美芝
证书	Dimension	WxHxD	mm(inch)	470×330×445	470×330×445
、红树山	Packing	WxHxD	mm(inch)	560×375×510	560×375×510
ガバ	Weight Weight	Net/Gross	kg(lbs)	21.2/24.5	21.2/24.5
		Hi/Med/Lo	m³/h	392/345/303	375/325/280
Indoor and	Air Volume (indoor)	Hi/Med/Lo	CFM	230/202.6/178	220.5/191.2/164.7
outdoor units	Noise Level(db)-indoor	Hi/Med/Lo	dB(A)	57.2/53.6/50	57/52/48
<i>H</i> *	Noise Level(db)-outdoor	Hi/Med/Lo	dB(A)	57.3/54.2/52.1	63/60/58
		Туре	_	R32	R32
	Refrigerant	Amount	kg	0.29	0.29
	Design pressure	H/L	Мра	3.6/2.0	3.8/2.07
	setting temperature	Cooling	°C 4/1	16-30	16-30
Room	range	Heating	°C	_	-
temperature	Operating Temperature	Cooling	$^{\circ}$	16-43	16-43
4机斗	Range	Heating	℃	WHI THE	
717	前阅读人:分	VP-V	新阅读	J: 514	前阅读人:分件
3. Produ	ct Picture an	d Draw	/ing	感文档:	Ha.
	t Pictures	Ma		Mich	

亚台

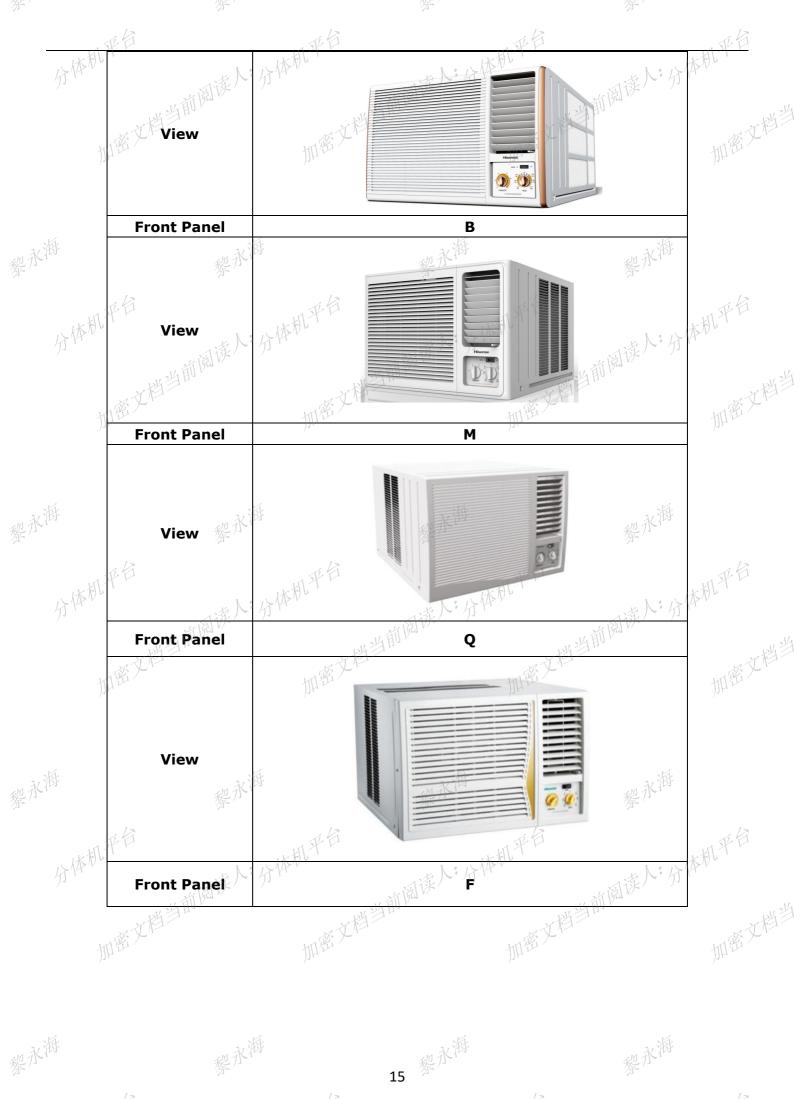
3. Product Picture and Drawing

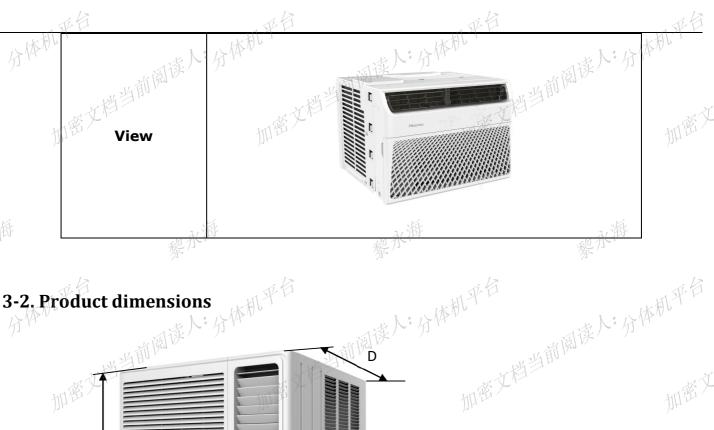
3-1. Product Pictures

亚台

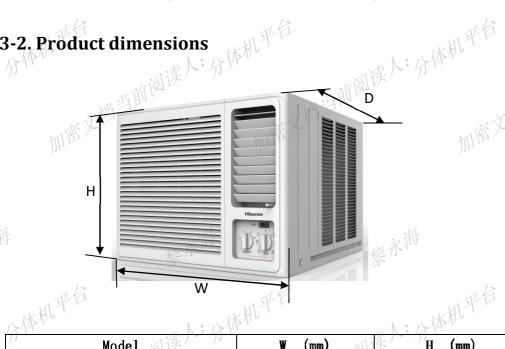
Indoor units:

Front Panel	A	Jú.
黎水料	14	黎永阳

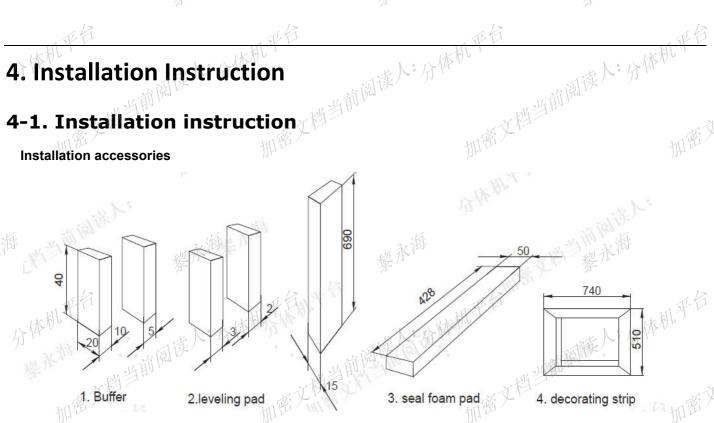




3-2. Product dimensions



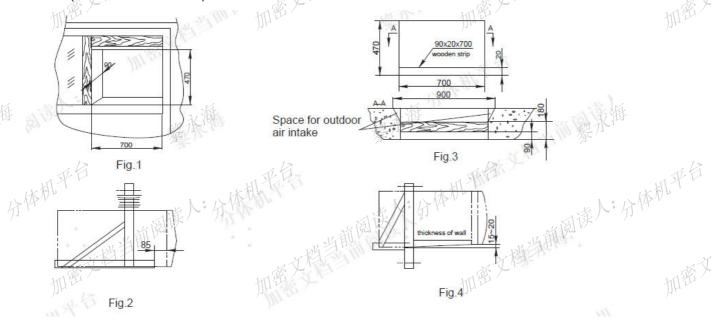
公体机平台	数机平口	1:人体机斗	1:人体机
Model Model	W (mm)	H (mm)	D (mm)
AW-12DR3RYFU10	550 4 用	385	548
AW-08CW1RVFUE20	470	330	445
WAW-08DR1RVFU20	470	330	445
AW-12CW1RWFUE20	480	370	545
AW-08CW1RVFUE21	470	330	445
AW-08DR1RVFU21	470	330	445
AW-10CW1RVFUE20	470	330	445
AW-12DR3RYFU20	550	2385	548
AW-18CW3RXFUE20	660	445	640
AW-12CW1RWFUE21	480	370	545
AW-18DR3RXFU20	660	445	640 H
AW-14CW1RWFUE20	480	泵 7 370	545 7
AW-24CW3RDFUE20	673 点前	472	669
AW-08CW1RVGUE20	470	330	445
AW-24DR3RDFU20	673	472	669



Note: All above accessories are prepared or purchased by user

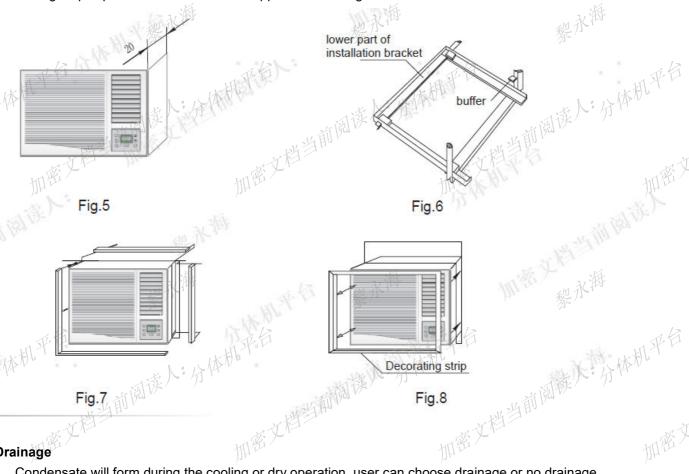
Installation requirements

- 1. Leave a space more than 100 cm at the rear of the appliance and ensure the outdoor air intake not be blocked.
- 2. A wooden frame as shown in fig.1 is advisable if the appliance is installed through a window. The installation bracket as shown in fig.2 should not be welded with the window sash.
- 卖人:分体机平台 3. The square hole should be smooth enough if the appliance is installed through a wall. A space as shown in fig.3 for outdoor air intake should be prepared if the wall is too thick.
- 4. The metallic installation bracket should be constructed as fig.4.
- 5. All the installation structure should be strong enough.
- 6. For appliances with supplementary heaters, the minimum clearance from the appliance to combustible surfaces (IEC 60335-2-40:2018)



Installation steps

- 1. Test the appliance by plugging the power supply cord in a correct outlet of power source before installation.
- 2. A clearance of 20 mm is advisable between the appliance cabinet and the wall. Fix the indoor air intake panel with the cabinet by employing two screws which packed in the packing bag as shown in Fig.5.
- 3. Put the buffers on the installation bracket as shown in Fig.6. Adjust the appliance as shown in Fig.4.
- 4. The leveling pads are employed to tilt the appliance in order that the indoor side is about (15 \sim 20) mm higher than the outdoor side for fear the condensate overflow into the room.
- 5. The seal foam pads are employed to prevent outside air from leaking into the room (Fig.7) and the decorating strip is presented for aesthetical appearance as Fig.8.



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Drainage

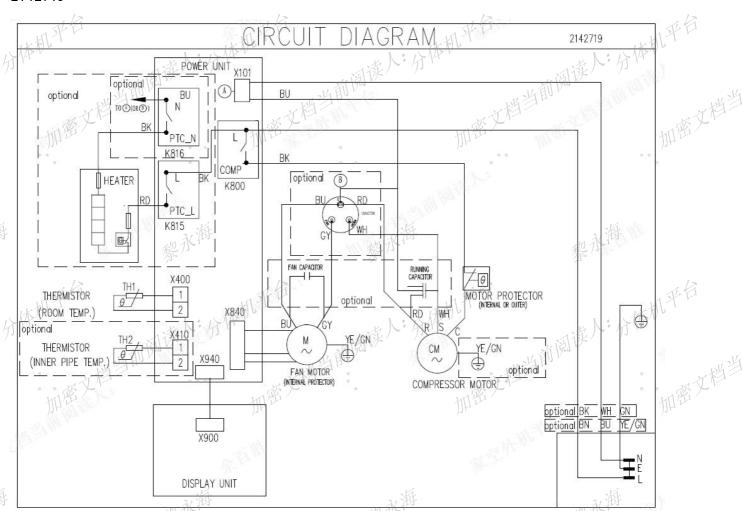
- 1. Condensate will form during the cooling or dry operation, user can choose drainage or no drainage.
- 2. Remove the drainage tip and fix the drainage hose when drainage is chosen.
- 3. On the contrary, the condensate is splashed to cool the condenser so that the cooling capacity and energy conservation is improved with a little high noise when no drainage is chosen.

Fuse and grounding

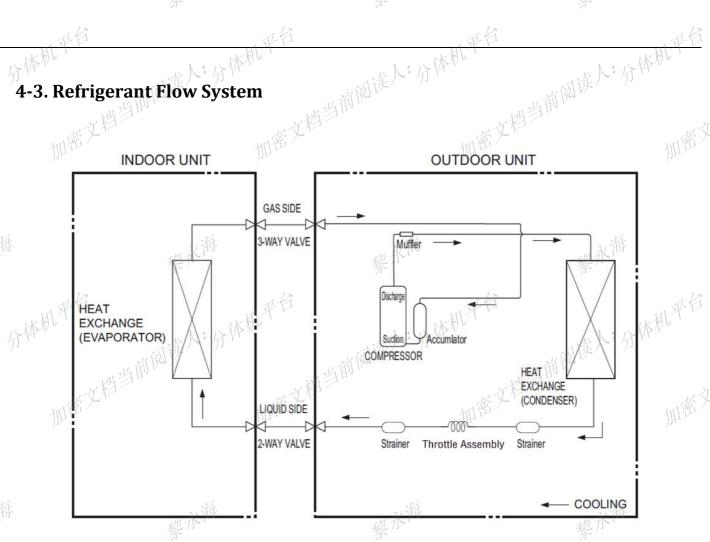
- 1. A proper time-delay fuse should be employed in the power supply circuit.
- 2. For your personal safety, this air conditioner must be grounded.
- 3. The extension of power supply cord is inadvisable.
- 4. Connect this air conditioner to its own individual wall receptacle to prevent itself and other appliances or household lights from causing a overload that could cause a power outage.

4-2. Electric Wiring Diagram

-		7-		-	
	平台	亚台	· 英台	a XI	伯
Ġ	4-2. Electric Wiring Diagram	(1)	(:分体制)	①读人:分体机	
	Model		Code	第1 A	1 F
	AW-08CW1RVFUE20	家艾科	2142719		水文档
	AW-08DR1RVFU20	II E	2142719	加	出
	AW-12CW1RWFUE20		2142719		
	AW-08CW1RVFUE21		2142719		
	AW-08DR1RVFU21		2142719		
黎水海	AW-10CW1RVFUE20	am á	2142719	加水海	
军人	AW-12DR3RYFU20	第7	2142719	75-1-	
	AW-18CW3RXFUE20	1.4	2142719	1	1.4
	AW-08CW1RVFUE20		2142719	林机	
4	AW-12CW1RWFUE21	河港	2142719	河港人: 牙竹	
	AW-18DR3RXFU20	14前阳	2142719	Fill "	1/
	AW-14CW1RWFUE20	苏艾莉	2142719		水工栏
	AW-24CW3RDFUE20	用造	2142719	JII.	山
	AW-08CW1RVGUE20		2142719		
	AW-24DR3RDFU20		2142719		



4-3. Refrigerant Flow System



<u>/ </u>	阅读人:分体机平 阅读人:分体机	
Items to be checked	Possible malfunction	
Has it been fixed firmly?	The unit may drop, shake or emit noise.	
Have you done the refrigerant leakage test?	It may cause insufficient cooling(heating)capacity	
Is heat insulation sufficient?	It may cause condensation and dripping.	
Is water drainage satisfactory?	It may cause condensation and dripping.	
Is the voltage in accordance with the rated voltage marked on the nameplate?	It may cause electric malfunction or damage the product.	
Is the electric wiring and piping connection installed correctly and securely?	It may cause electric malfunction or damage the part.	
Has the unit been connected to a secure earth connection?	It may cause electrical leakage.	
Is the power cord specified?	It may cause electric malfunction or damage the part.	
Are the inlet and outlet openings blocked?	It may cause insufficient cooling(heating)capacity.	
Is the length of connection pipes and refrigerant capacity been recorded?	The refrigerant capacity is not accurate.	
·	黎 水料	

- 灣当前阅读人:分体机平台

- Defore Operation Test
 (1) Do not switch on power before installation is finished completely.
 (2) Electric wiring must be connected correctly and securely.
 (3) Cut-off valves of the connection pipes should!
 (4) All the impurities such as
- 2. Operation Test Method
- 形(1) Switch on power and press "ON/OFF" button on the remote controller to start the operation.
 - (2) Press MODE button to select the COOL, HEATER (Cooling only unit is not available), FAN to 加密文档当前阅读人:分体机平台 档当前阅读人:分体机平台 check whether the operation is normal or not.

5. Function Operation

5-1. Operation Range (Cooling and Heater)

加密文档当前阅读人:分体机平台

Middle East T3 Model:

分体机平台

		Temperature	Indoor Air Intake Temp.	Outdoor Air Intake Temp
ь	COOLING	Maximum	1	52 ℃
是水潤	COOLING	Minimum	21℃ 級水學	/起水性
F	ELECTRIC	Maximum	32℃	
	HEATER	Minimum	16 I	1 1
	分体机	流阅读人:分体	湖漠人:分体村	高麗漢人:分体机
	加密文档	当即	加密文档当即	加密文档当即,加密

21 黎永海

加密文档当前阅读人:分体机平台

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