

MAX SERIES

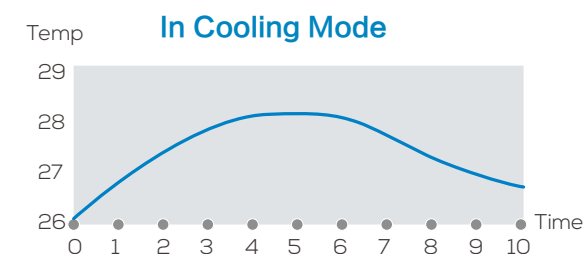
Z-MAX EU HEAT PUMP A+++ SERIES

GWP 675



Sleep Mode

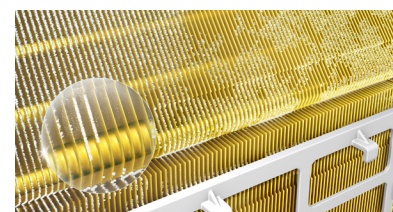
Keep you away from an under-cooling or over-heating sleep



In the new sleep mode, the air conditioner will slowly increase the temperature until the middle period, then slowly decrease the temperature and return to the initial set value to maintain a comfortable sleep temperature during the night.

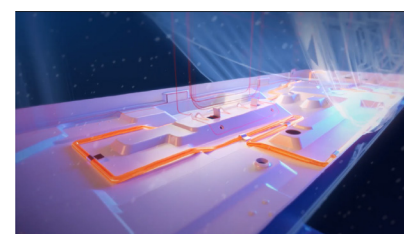
Intelligent Defrost

It is available for the automatic defrosting. After the defrosting is completed, it will automatically reverse to the heating operation; accordingly, it can not only fully ensure the heating effect of the air conditioner but also show a more durable effect.



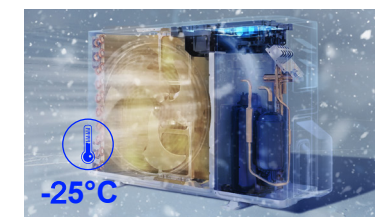
ODU chasiss Belt

Chassis heating belt is applied to preventing frosting or freezing of the bottom plat in winter.



Low Temperature Heating

-25°C Strong Heating in Low Ambient Temperature



Chassis heating belt & highly efficient compressor

Through the chassis heating belt & highly efficient compressor, the unit is able to perform excellent heating in the ambient temperature of down to -25°C.

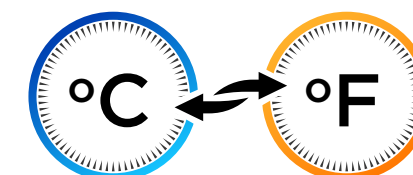
Smart WI-FI Control

Users can easily control the air-con outside the house via smart device, it provides convenient and intelligent life.



Celsius And Fahrenheit Degree Switch

Temperature display can be switch between Fahrenheit and centigrade Degree.



55°C High Temperature Self-cleaning

* Heat Pump Only



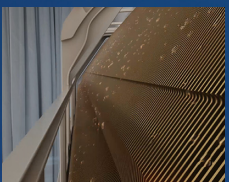
Evaporator is frosted to freeze the dirt on the fin then starts defrosting to generate a large amount of water to brush away the dirt.
After 55°C quick-drying, the evaporator becomes cleaner & more sterile.



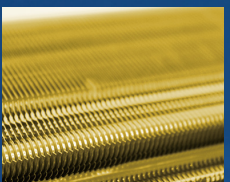
Frosting



Defrosting



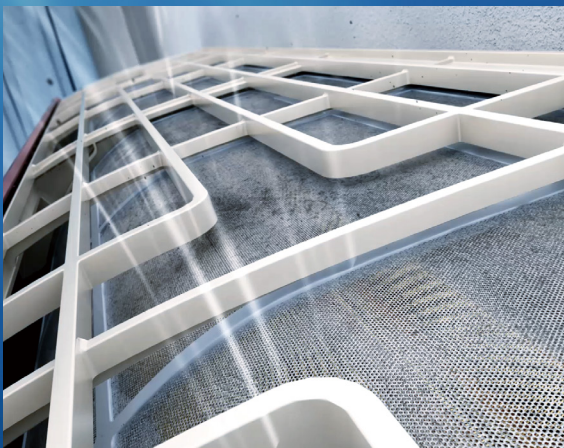
55°C High Temperature Drying



Cleaner & More Sterilized

Filter-cleaning Reminder

After running for a particular period, the air-con will automatically detect the cleanliness of the filter and remind users of filter cleaning to avoid too much bacteria being accumulated on the filters and provide users with healthy air.



CL

Auto-reminder



Healthy Filter



Photocatalyst Filter



Silver ion Filter



Active Carbon Filter



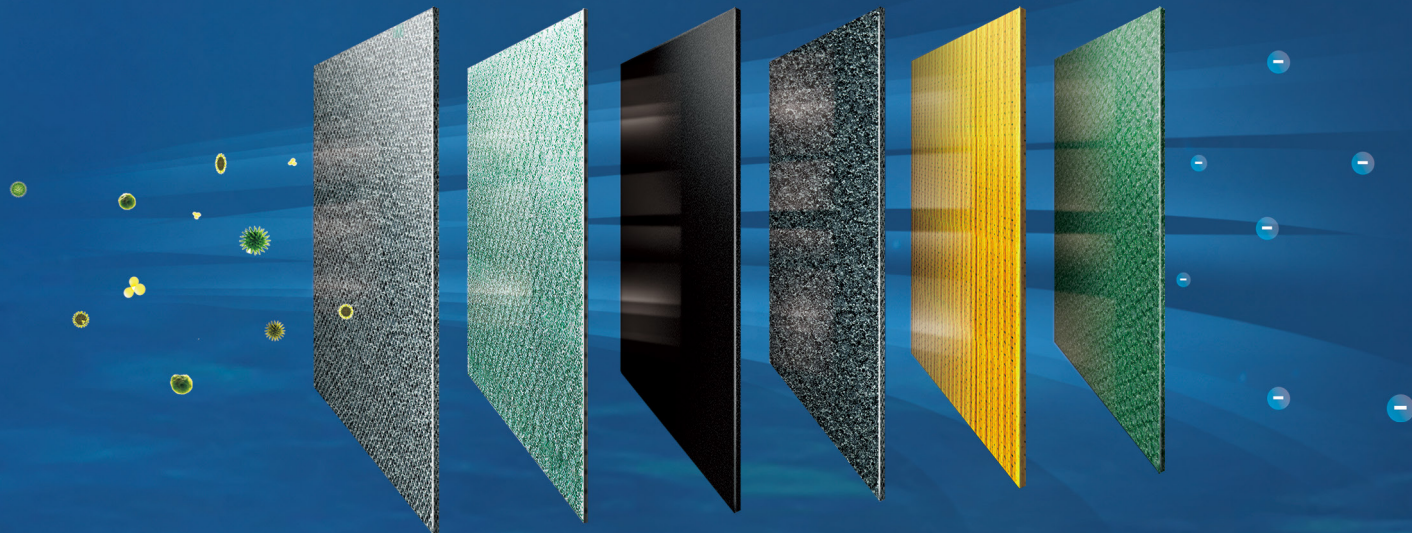
Catechin Filter



Vitamin C Filter



Catalyst Filter



Z-MAX European New Efficiency DC Inverter R32 A+++ Heat Pump



Model			ZMSA-09HVT-EUM	ZMSA-12HVT-EUM	ZMSA-18HVT-EUM	ZMSA-24HVT-EUM
Declared cooling capacity		W	2610(940~3700)	3510(1000~4600)	5100(1250~5920)	6910(1830~7820)
Declared heating capacity		W	3000(940~4000)	3800(1000~4900)	5800(1250~6690)	7100(1850~7960)
Pdesignc		W	2600	3500	5100	6900
SEER declared		W/W	8.5	8.5	8.5	8.5
Energy Class			A+++	A+++	A+++	A+++
Pdesignh Average		W	2400	2600	4500	5500
SCOP Average declared		W/W	4.6	4.6	4.6	4.6
Energy Class(Average)			A++	A++	A++	A++
Annual energy consumption	Cooling	kwh/a	108	145	210	285
	Average	kwh/a	731	792	1370	1674
	Warmer	kwh/a	625	825	1428	1812
	Colder	kwh/a	1668	2162	3150	4015
Moisture removal		Liters/h	1	1.2	1.5	2.0
Indoor sound power(S/H/M/L/Mute)		dB(A)	52/48/43/37/31	53/48/43/38/32	57/54/50/45/40	58/55/50/43/40
Outdoor sound power		dB(A)	61	63	64	69
Indoor sound pressure(S/H/M/L/Mute)		dB(A)	42/38/33/27/21	43/38/33/29/22	47/42/38/32/28	48/45/40/34/30
Outdoor sound pressure		dB(A)	51	53	54	59
Power supply			220-240V~/50Hz/1P	220-240V~/50Hz/1P	220-240V~/50Hz/1P	220-240V~/50Hz/1P
Power supply side			Outdoor	Outdoor	Outdoor	Outdoor
Voltage Range		V	165~265	165~265	165~265	165~265
Refrigerant type/Charge/GWP/CO2 equivalent			R32/0.45kg/675/0.304tonnes	R32/0.63kg/675/0.426tonnes	R32/1.14kg/675/0.770tonnes	R32/1.27kg/675/0.858tonnes
Application area		m²	9~16	14~22	20~35	27~45
Max. refrigerant pipe length		m	25	25	25	25
Max. difference in level		m	10	10	10	10
Operation temperature range		°C	16-31	16-31	16-31	16-31
Ambinet temperature	Outdoor	°C	Cooling:-15-53/Heating:-25-30	Cooling:-15-53/Heating:-25-30	Cooling:-15-53/Heating:-25-30	Cooling:-15-53/Heating:-25-30
	Indoor	°C	Cooling:17-32/Heating:0-30	Cooling:17-32/Heating:0-30	Cooling:17-32/Heating:0-30	Cooling:17-32/Heating:0-30
Packing dimensions		Indoor mm	860×345×265	890×380×265	1165×405×295	1165×405×295
(W x H x D) w/i pipe		Outdoor mm	835×340×585	835×340×585	950×732×420	1022×835×480
Loading Capacity w/i pipe		40'HQ	265	250	150	114

- 
24H Timer
- 
Turbo Mode
- 
Display On/off
- 
Four way Auto Swing
- 
High temperature (55 °C) cooling
- 
Self-diagnosis
- 
Refrigerant Leakage Detector
- 
Fire-proof Electrical Box
- 
Auto-restart
- 
Follow Me /I Feel
- 
Healthy filter
- 
8°C heating



ZERO TECHNOLOGIES CO., LTD

website: www.zerohvacr.com

E-mail: info@zerohvacr.com

Phone: 86-0756-3353530