

EU SEER/SCOP Test 欧盟SEER/SCOP测试

Version 1.0

Test Standard 测试标准:	<input checked="" type="checkbox"/> (EU) No 626/2011	<input checked="" type="checkbox"/> (EU) No 206/2012	<input checked="" type="checkbox"/> EN14825	<input checked="" type="checkbox"/> EN 14511	<input checked="" type="checkbox"/> ENV 12102	<input type="checkbox"/> Other _____
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GPA requirement: 产品审批要求:	
GPA requirement for rated SEER GPA 的额定制冷季节能效比要求 (%)	>=100%
GPA requirement for rated SCOP GPA 的额定制热季节性能系数要求 (%)	>=100%
GPA requirement for Sound Power GPA 的声功率要求	<=Rated
<input checked="" type="checkbox"/> Inverter Single Split type 变频一拖一 分体机 <input type="checkbox"/> On/off Single Split type 定速一拖一 分体机 <input type="checkbox"/> Inverter Multisplit type 变频一拖多 分体机 <input type="checkbox"/> On/off Multisplit type 定速一拖多 分体机	

ERP Hisense Mode: 欧洲海信型号:	AUD105UX4REH8 & AUW105U6RW8
Manufacturer Model: 工厂型号:	AUD-36UX4REH8 & AUW-36U6RW8

Test Result:

Function (indicate to which function information applies)	If function includes heating: Indicate the heating season the information relates to. Indicated values should relate to one heating season at a time. Include at least the heating season 'Average'.
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Cooling	Y	Average (mandatory)	Y
Heating	Y	Warmer (if designated)	Y
		Colder (if designated)	N

Item	Symbol	Rated value	Tested Value	Unit	Item	symbol	Rated value	Tested Value	unit
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Design load					Seasonal efficiency				
cooling	Pdesignc	10.00	10.000	kW	cooling	SEER	7.10	7.12	—
heating/Average	Pdesignh	8.00	8.000	kW	heating/Average	SCOP(A)	4.40	4.43	—
heating/Warmer	Pdesignh	8.00	8.000	kW	heating/Warmer	SCOP(W)	5.40	5.41	—
heating/Colder	Pdesignh	NA	NA	kW	heating/Colder	SCOP(C)	NA	NA	—

Declared capacity (*) for cooling, at indoor temperature 27(19) °C and outdoor temperature Tj					Declared energy efficiency ratio (*), at indoor temperature 27(19) °C and outdoor temperature Tj				
Tj = 35 °C	Pdc	10.00	10.050	kW	Tj = 35 °C	EERd	3.70	3.73	—
Tj = 30 °C	Pdc	7.40	7.420	kW	Tj = 30 °C	EERd	5.36	5.38	—
Tj = 25 °C	Pdc	4.70	4.710	kW	Tj = 25 °C	EERd	8.16	8.18	—
Tj = 20 °C	Pdc	2.50	2.530	kW	Tj = 20 °C	EERd	13.60	13.65	—

Declared capacity (*) for heating/Average season, at indoor temperature 20 °C and outdoor temperature Tj					Declared coefficient of performance (*)/Average season, at indoor temperature 20 °C and outdoor temperature Tj				
Tj = -7 °C	Pdh	7.04	7.060	kW	Tj = -7 °C	COPd	3.14	3.15	—
Tj = 2 °C	Pdh	4.32	4.350	kW	Tj = 2 °C	COPd	4.32	4.36	—
Tj = 7 °C	Pdh	2.80	2.860	kW	Tj = 7 °C	COPd	5.60	5.63	—
Tj = 12 °C	Pdh	2.10	2.140	kW	Tj = 12 °C	COPd	6.40	6.42	—
Tj = bivalent temperature	Pdh	7.04	7.060	kW	Tj = bivalent temperature	COPd	3.14	3.15	—
Tj = operating limit	Pdh	6.00	6.040	kW	Tj = operating limit	COPd	2.10	2.13	—

Declared capacity (*) for heating/Warmer season, at indoor temperature 20 °C and outdoor temperature Tj					Declared coefficient of performance (*)/Warmer season, at indoor temperature 20 °C and outdoor temperature Tj				
Tj = 2 °C	Pdh	8.00	8.070	kW	Tj = 2 °C	COPd	3.03	3.04	—
Tj = 7 °C	Pdh	5.12	5.150	kW	Tj = 7 °C	COPd	5.20	5.21	—
Tj = 12 °C	Pdh	2.40	2.430	kW	Tj = 12 °C	COPd	6.10	6.12	—
Tj = bivalent temperature	Pdh	8.00	8.070	kW	Tj = bivalent temperature	COPd	3.03	3.04	—
Tj = operating limit	Pdh	8.00	8.070	kW	Tj = operating limit	COPd	3.03	3.04	—

Declared capacity (*) for heating/Colder season, at indoor temperature 20 °C and outdoor temperature Tj					Declared coefficient of performance (*)/Colder season, at indoor temperature 20 °C and outdoor temperature Tj				
Tj = -7 °C	Pdh	NA	NA	kW	Tj = -7 °C	COPd	NA	NA	—
Tj = 2 °C	Pdh	NA	NA	kW	Tj = 2 °C	COPd	NA	NA	—
Tj = 7 °C	Pdh	NA	NA	kW	Tj = 7 °C	COPd	NA	NA	—
Tj = 12 °C	Pdh	NA	NA	kW	Tj = 12 °C	COPd	NA	NA	—
Tj = bivalent temperature	Pdh	NA	NA	kW	Tj = bivalent temperature	COPd	NA	NA	—
Tj = operating limit	Pdh	NA	NA	kW	Tj = operating limit	COPd	NA	NA	—
Tj = -15 °C	Pdh	NA	NA	kW	Tj = -15 °C	COPd	NA	NA	—

Bivalent temperature					Operating limit temperature				
heating/Average	Tbiv	-7	NA	°C	heating/Average	Tol	-10	NA	°C
heating/Warmer	Tbiv	2	NA	°C	heating/Warmer	Tol	2	NA	°C

heating/Colder	Tbiv	NA	NA	°C	heating/Colder	Tol	NA	NA	°C
Power consumption of cycling					Efficiency of cycling				
cooling	Pcyc	NA	NA	kW	cooling	EERcyc	NA	NA	—
heating	Pych	NA	NA	kW	heating	COPcyc	NA	NA	—
Degradation co-efficient cooling (**)	Cdc	0.25	NA	—	Degradation co-efficient heating (**)	Cdh	0.25	NA	—
Electric power input in power modes other than 'active mode'					Seasonal electricity consumption				
off mode	P _{OFF}	0.011	0.011	kW	cooling	Q _{CE}	493	492	kWh/a
standby mode	P _{SB}	0.011	0.011	kW	heating/Average	Q _{HE}	2545	2531	kWh/a
thermostat-off mode	P _{TO}	0.001	0.001	kW	heating/Warmer	Q _{HE}	2074	2070	kWh/a
crankcase heater mode	P _{CK}	0.000	0.000	kW	heating/Colder	Q _{HE}	NA	NA	kWh/a
Capacity control (indicate one of three options)					Other items				
fixed	N				Sound power level (indoor)	LWA	59	58.5	dB(A)
					Sound power level (outdoor)	LWA	69	67.9	dB(A)
staged	N				Global warming potential	GWP	675	0.709	kgCO ₂ eq.
variable	Y				Rated air flow (indoor/outdoor)	—	—	—	m ³ /h
TEST CONCLUSION: 测试结论									
Are the SEER and SCOP TEST results Compliant or Non-Compliant? SEER/SCOP测试是否符合要求?							Compliant		

徐金宇



Tested by (name + signature)

测试员 (姓名, 签名)

Approved by (name + signature)

批准人 (姓名, 签名)