EU SEER/SCOP Test
欧盟SEER/SCOP测试

Version 1.0

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

☑ Inverter Single Split type 变频一拖一 分体机   ☐ On/off Single Split type 定速一拖一 分体机   ☐ Inverter Multisplit type 变频一拖多 分体机   ☐ On/off Multisplit type 定速一拖多 分体机

ERP Hisense Mode: 欧洲海信型号:	ACT71UR4RJC8+AUW71U4RK8	Manufacturer Model: 工厂型号:	ACT-24UR4RJC8+AUW-24U4RK8

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'.	
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
Design load					**Seasonal efficiency**				
cooling	Pdesignc	7.00	7.000	kW	cooling	SEER	7.10	7.15	—
heating/Average	Pdesignh	5.50	5.500	kW	heating/Average	SCOP(A)	4.60	4.61	—
heating/Warmer	Pdesignh	5.50	5.500	kW	heating/Warmer	SCOP(W)	5.35	5.38	—
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 ℃	Pdc	7.00	7.000	kW	Tj = 35 ℃	EERd	3.70	3.71	—
Tj = 30 ℃	Pdc	5.18	5.213	kW	Tj = 30 ℃	EERd	5.21	5.23	—
Tj = 25 ℃	Pdc	3.29	3.321	kW	Tj = 25 ℃	EERd	8.92	9.03	—
Tj = 20 ℃	Pdc	1.70	1.841	kW	Tj = 20 ℃	EERd	12.00	12.26	—
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 ℃	Pdh	4.84	5.000	kW	Tj = − 7 ℃	COPd	3.00	3.00	—
Tj = 2 ℃	Pdh	2.97	3.190	kW	Tj = 2 ℃	COPd	4.50	4.53	—
Tj = 7 ℃	Pdh	1.93	1.970	kW	Tj = 7 ℃	COPd	6.00	6.01	—
Tj = 12 ℃	Pdh	1.40	1.490	kW	Tj = 12 ℃	COPd	6.80	6.83	—
Tj = bivalent temperature	Pdh	4.84	5.000	kW	Tj = bivalent temperature	COPd	3.00	3.00	—
Tj = operating limit	Pdh	5.50	5.500	kW	Tj = operating limit	COPd	2.60	2.61	—
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 ℃	Pdh	5.50	5.500	kW	Tj = 2 ℃	COPd	2.40	2.42	—
Tj = 7 ℃	Pdh	3.52	3.670	kW	Tj = 7 ℃	COPd	5.26	5.30	—
Tj = 12 ℃	Pdh	1.60	1.620	kW	Tj = 12 ℃	COPd	6.15	6.16	—
Tj = bivalent temperature	Pdh	5.50	5.500	kW	Tj = bivalent temperature	COPd	2.40	2.42	—
Tj = operating limit	Pdh	5.50	5.500	kW	Tj = operating limit	COPd	2.40	2.42	—
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 ℃	Pdh	NA	NA	kW	Tj = − 7 ℃	COPd	NA	NA	—
Tj = 2 ℃	Pdh	NA	NA	kW	Tj = 2 ℃	COPd	NA	NA	—
Tj = 7 ℃	Pdh	NA	NA	kW	Tj = 7 ℃	COPd	NA	NA	—
Tj = 12 ℃	Pdh	NA	NA	kW	Tj = 12 ℃	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 ℃	Pdh	NA	NA	kW	Tj = − 15 ℃	COPd	NA	NA	—
Bivalent temperature					**Operating limit temperature**				
heating/Average	Tbiv	-7	NA	℃	heating/Average	Tol	-10	NA	℃
heating/Warmer	Tbiv	2	NA	℃	heating/Warmer	Tol	2	NA	℃

heating/Colder	Tbiv	NA	NA	℃	heating/Colder	Tol	NA	NA	℃
Power consumption of cycling					**Efficiency of cycling**				
cooling	Pcycc	NA	NA	kW	cooling	EERcyc	NA	NA	—
heating	Pcych	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}	0.008	0.008	kW	cooling	Q_{CE}	345	343	kWh/a
standby mode	P_{SB}	0.008	0.008	kW	heating/Average	Q_{HE}	1674	1669	kWh/a
thermostat-off mode	P_{TO}	0.001	0.001	kW	heating/Warmer	Q_{HE}	1439	1431	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	54	53.4	dB(A)
					Sound power level (outdoor)	LWA	68	67.4	dB(A)
staged	N				Global warming potential	GWP	675	1.013	$kgCO_2$ 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

Tested by (name + signature)

测试员（姓名，签名）

Approved by (name + signature)

批准人（姓名，签名）