

NO 626/2011 & EN 14511 and NO 206/2012 & EN 14825			
Clause	Requirement - Test	Result - Remark	Verdict

**Appendix I: information according to clause 3 of NO 206/2012 ANNEX I , for air conditioners, except single duct and double duct air conditioners**

Function (indicate if present)				Only for heating mode, if applicable			
Cooling	Y			Average(mandatory)	Y		
Heating	Y			Warmer(if designed)	Y		
				Colder(if designed)	Y		
Item	Symbol	Value	Unit	Item	Symbol	Value	Unit
Design load				Seasonal efficiency			
Cooling	Pdesignc	3,5	kW	Cooling	SEER	7,0	—
Heating/average	Pdesignh	3,0	kW	Heating/average	SCOP/A	4,0	—
Heating/warmer	Pdesignh	3,5	kW	Heating/warmer	SCOP/W	5,1	—
Heating/colder	Pdesignh	4,5	kW	Heating/colder	SCOP/C	3,2	—
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			
Item	Symbol	Value	Unit	Item	Symbol	Value	Unit
Tj=35°C	Pdc	3,52	kW	Tj=35°C	EERd	3,31	—
Tj=30°C	Pdc	2,52	kW	Tj=30°C	EERd	5,18	—
Tj=25°C	Pdc	1,60	kW	Tj=25°C	EERd	8,51	—
Tj=20°C	Pdc	0,90	kW	Tj=20°C	EERd	12,03	—
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	2,67	kW	Tj=-7°C	COPd	2,70	—
Tj=2°C	Pdh	1,67	kW	Tj=2°C	COPd	4,12	—
Tj=7°C	Pdh	1,10	kW	Tj=7°C	COPd	5,16	—
Tj=12°C	Pdh	1,12	kW	Tj=12°C	COPd	6,21	—
Tj=operating limit	Pdh	3,07	kW	Tj=operating limit	COPd	2,11	—
Tj=bivalent temperature	Pdh	3,07	kW	Tj=bivalent temperature	COPd	2,11	—

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Cooling	Y			Average(mandatory)	Y		
Heating	Y			Warmer(if designed)	N		
				Colder(if designed)	N		
Item	Symbol	Value	Unit	Item	Symbol	Value	Unit
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	3,67	kW	Tj=2°C	COPd	2,37	—
Tj=7°C	Pdh	2,25	kW	Tj=7°C	COPd	4,97	—
Tj=12°C	Pdh	1,12	kW	Tj=12°C	COPd	6,21	—
Tj=operating limit	Pdh	3,67	kW	Tj=operating limit	COPd	2,37	—
Tj=bivalent temperature	Pdh	3,51	kW	Tj=bivalent temperature	COPd	2,55	—
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	2,76	kW	Tj=-7°C	COPd	2,70	—
Tj=2°C	Pdh	1,67	kW	Tj=2°C	COPd	4,12	—
Tj=7°C	Pdh	1,10	kW	Tj=7°C	C-OPd	5,16	—
Tj=12°C	Pdh	1,12	kW	Tj=12°C	COPd	6,20	—
Tj=operating limit	Pdh	1,93	kW	Tj=operating limit	COPd	1,52	—
Tj=bivalent temperature	Pdh	3,17	kW	Tj=bivalent temperature	COPd	2,13	—
Tj=-15°C	Pdh	3.15	kW	Tj=-15°C	COPd	1,90	—
Bivalent temperature				Operating limit temperature			
Heating/Average	Tbiv	-10	°C	Heating/Average	Tol	-10	°C
Heating/Warmer	Tbiv	3	°C	Heating/Warmer	Tol	2	°C
Heating/Colder	Tbiv	-9	°C	Heating/Colder	Tol	-22	°C
Cycling interval capacity				Cycling interval efficiency			
for cooling	Pcycc	x,x	kW	for cooling	EERcyc	x,x	—
for heating	Pcyh	x,x	kW	for heating	COPcyc	x,x	—
Degradation coefficient cooling (**)	Cdc	0.25	—	Degradation coefficient heating (**)	Cdh	0.25	—

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Function (indicate if present)				Only for heating mode, if applicable			
Cooling	Y			Average(mandatory)	Y		
Heating	Y			Warmer(if designed)	N		
				Colder(if designed)	N		
Item	Symbol	Value	Unit	Item	Symbol	Value	Unit
Electric power input in power modes other than 'active mode'				Annual electricity consumption			
Off mode	P <sub>OFF</sub>	0.00203	kW	Cooling	Q <sub>CE</sub>	175	kWh/a
Standby mode	P <sub>SB</sub>	0.00203	kW	Heating/Average	Q <sub>HE</sub>	1050	kWh/a
Thermostat-off mode	P <sub>TO</sub>	0.0014/0.0058	kW	Heating/Warmer	Q <sub>HE</sub>	961	kWh/a
Crankcase heater mode	P <sub>CK</sub>	0	kW	Heating/Colder	Q <sub>HE</sub>	2953	kWh/a
Capacity control (indicate one of three options)				Other items			
fixed	N			Sound power level (indoor/outdoor)	L <sub>WA</sub>	57/62	dB(A)
staged	N			Global warming potential	GWP	675	kgCO <sub>2</sub> eq.
variable	Y			Rated air flow (indoor/outdoor)	—	680/2200	m <sup>3</sup> /h
<b>Contact details for obtaining more information on the setting of the unit</b>				<b>Gree Electric Appliances Inc. of Zhuhai</b> <b>Jinji West Road, Qianshan, Zhuhai, Guangdong 519070, P.R.China</b> <b>Email: greerzsykt@gree.com.cn</b>			

(\* ) For staged capacity units, two values divided by a slash ('/') will be declared in each box in the section 'Declared capacity of the unit' and 'declared EER/COP' of the unit.

(\*\*) If default Cd = 0,25 is chosen then (results from) cycling tests are not required. Otherwise either the heating or cooling cycling test value is required.

For units with capacity control marked 'staged', two values for the highest and lowest, noted 'hi/lo' divided by a slash ('/') will be declared in each box under 'Declared capacity'.