

Information requirements

Function (indicate if present)				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)	N		
				Colder (if designated)	N		
Item	symbol	value	unit	Item	symbol	value	unit
Design load				Seasonal efficiency			
cooling	Pdesignc	5,2	kW	cooling	SEER	6,5	—
heating/Average	Pdesignh	4,5	kW	heating/Average	SCOP/A	4,2	—
heating/Warmer	Pdesignh	N/A	kW	heating/Warmer	SCOP/W	N/A	—
heating/Colder	Pdesignh	N/A	kW	heating/Colder	SCOP/C	N/A	—
Declared capacity (*) for cooling, at indoor temperature 27(19) °C and outdoor temperature T _j				Declared energy efficiency ratio (*), at indoor temperature 27(19) °C and outdoor temperature T _j			
T _j = 35 °C	Pdc	5,2	kW	T _j = 35 °C	EERd	3,23	—
T _j = 30 °C	Pdc	3,76	kW	T _j = 30 °C	EERd	4,86	—
T _j = 25 °C	Pdc	2,42	kW	T _j = 25 °C	EERd	8,25	—
T _j = 20 °C	Pdc	1,33	kW	T _j = 20 °C	EERd	12,61	—
Declared capacity (*) for heating/Average season, at indoor temperature 20 °C and outdoor temperature T _j				Declared coefficient of performance (*)/Average season, at indoor temperature 20 °C and outdoor temperature T _j			
T _j = - 7 °C	Pdh	3,98	kW	T _j = - 7 °C	COPd	2,59	—
T _j = 2 °C	Pdh	2,42	kW	T _j = 2 °C	COPd	3,96	—
T _j = 7 °C	Pdh	1,77	kW	T _j = 7 °C	COPd	5,30	—
T _j = 12 °C	Pdh	1,44	kW	T _j = 12 °C	COPd	6,33	—
T _j = bivalent temperature	Pdh	3,98	kW	T _j = bivalent temperature	COPd	2,59	—
T _j = operating limit	Pdh	3,74	kW	T _j = operating limit	COPd	2,34	—

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cooling	Y			Average (mandatory)	Y		
heating	Y			Warmer (if designated)	N		
				Colder (if designated)	N		
Item	symbol	value	unit	Item	symbol	value	unit
Declared capacity (*) for heating/Warmer season, at indoor temperature 20 °C and outdoor temperature T _j				Declared coefficient of performance (*)/Warmer season, at indoor temperature 20 °C and outdoor temperature T _j			
T _j = 2 °C	P _d h	N/A	kW	T _j = 2 °C	COP _d	N/A	—
T _j = 7 °C	P _d h	N/A	kW	T _j = 7 °C	COP _d	N/A	—
T _j = 12 °C	P _d h	N/A	kW	T _j = 12 °C	COP _d	N/A	—
T _j = bivalent temperature	P _d h	N/A	kW	T _j = bivalent temperature	COP _d	N/A	—
T _j = operating limit	P _d h	N/A	kW	T _j = operating limit	COP _d	N/A	—
Declared capacity (*) for heating/Colder season, at indoor temperature 20 °C and outdoor temperature T _j				Declared coefficient of performance (*)/Colder season, at indoor temperature 20 °C and outdoor temperature T _j			
T _j = - 7 °C	P _d h	N/A	kW	T _j = - 7 °C	COP _d	N/A	—
T _j = 2 °C	P _d h	N/A	kW	T _j = 2 °C	COP _d	N/A	—
T _j = 7 °C	P _d h	N/A	kW	T _j = 7 °C	COP _d	N/A	—
T _j = 12 °C	P _d h	N/A	kW	T _j = 12 °C	COP _d	N/A	—
T _j = bivalent temperature	P _d h	N/A	kW	T _j = bivalent temperature	COP _d	N/A	—
T _j = operating limit	P _d h	N/A	kW	T _j = operating limit	COP _d	N/A	—
T _j = - 15 °C	P _d h	N/A	kW	T _j = - 15 °C	COP _d	N/A	—
Bivalent temperature				Operating limit temperature			
heating/Average	T _{biv}	-7	°C	heating/Average	T _{ol}	-10	°C
heating/Warmer	T _{biv}	N/A	°C	heating/Warmer	T _{ol}	N/A	°C

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heating	Y			Warmer (if designated)	N		
				Colder (if designated)	N		
Item	symbol	value	unit	Item	symbol	value	unit
heating/Colder	Tbiv	N/A	°C	heating/Colder	Tol	N/A	°C
Cycling interval capacity				Cycling interval efficiency			
for cooling	Pcycc	N/A	kW	for cooling	EERcyc	N/A	—
for heating	Pcyh	N/A	kW	for heating	COPcyc	N/A	—
Degradation co-efficient cooling (**)	Cdc	0,25	—	Degradation co-efficient heating (**)	Cdh	0,25	—
Electric power input in power modes other than 'active mode'				Annual electricity consumption			
off mode	POFF	0,00010	kW	cooling	QCE	277	kWh/a
standby mode	PSB	0,00010	kW	heating/Average	QHE	1496	kWh/a
thermostat-off mode	PTO	0,06012	kW	heating/Warmer	QHE	N/A	kWh/a
crankcase heater mode	PCK	0	kW	heating/Colder	QHE	N/A	kWh/a
Capacity control (indicate one of three options)				Other items			
fixed	N			Sound power level (indoor/outdoor)	LWA	56/65	dB(A)
staged	N			Global warming potential	GWP	2087.5	kgCO ₂ eq.
variable	Y			Rated air flow (indoor/outdoor)	—	850/2400	m ³ /h

Contact details for obtaining more information

Guangdong Chigo Air-Conditioning Co., Ltd.
 Shengli Industry District, Lishui Town, Nanhai, Guangdong 528244, P.R.China
<http://www.china-chigo.com/cn/>