

Information requirements							
This information includes the results of calculation of the seasonal energy consumption and efficiency for air conditioner in regards to ErP pursuant to the Commission Regulation(EU) No.206/2013 and No.626/2013. Information to identify the model(s) to which the information relates to:							
<p style="text-align: center;">AIR CONDITIONER</p> <p>TYPE : MONO SPLIT WALL-MOUNTED</p> <p>Indoor unit(s) : MSMBBU-09HRFN1-QRD0GW</p> <p>Outdoor unit : MOB01-09HFN1-QRD0GW</p> <p>Brand : MIDEA</p>							
Function (indicate if present)				if fuction 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	value	unit	Item	symbol	value	unit
Design load				Seasonal efficiency			
cooling	Pdesignc	2,6	kW	cooling	SEER	7,3	-
heating/Average	Pdesignh	2,3	kW	heating/Average	SCOP/A	4,0	-
heating/Warmer	Pdesignh	2,6	kW	heating/Warmer	SCOP/W	5,1	-
heating/Colder	Pdesignh	x,x	kW	heating/Colder	SCOP/C	x,x	-
Declared capacity(*) for cooling, at indoor temperature 27(19) °C and outdoor temperature Tj				Declared energy efficiency ratio(*) ^{°C} , at indoor temperature 27(19) °C and outdoor temperature Tj			
Item	symbol	value	unit	Item	symbol	value	unit
Tj = 35°C	Pdc	2,600	kW	Tj = 35°C	EERd	3,80	-
Tj = 30°C	Pdc	1,891	kW	Tj = 30°C	EERd	5,63	-
Tj = 25°C	Pdc	1,293	kW	Tj = 25°C	EERd	9,24	-
Tj = 20	Pdc	1,305	kW	Tj = 20	EERd	11,86	-
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			
Item	symbol	value	unit	Item	symbol	value	unit
Tj = -7°C	Pdh	2,035	kW	Tj = -7°C	COPd	2,72	-
Tj = 2°C	Pdh	1,313	kW	Tj = 2°C	COPd	4,09	-
Tj = 7 °C	Pdh	0,816	kW	Tj = 7 °C	COPd	4,77	-
Tj = 12	Pdh	0,882	kW	Tj = 12	COPd	5,88	-
Tj = bivalent temperature	Pdh	2,035	kW	Tj = bivalent temperature	COPd	2,72	-
Tj = operating limit	Pdh	2,102	kW	Tj = operating limit	COPd	2,27	-
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			
Item	symbol	value	unit	Item	symbol	value	unit
Tj = 2°C	Pdh	2,600	kW	Tj = 2°C	COPd	3,23	-
Tj = 7 °C	Pdh	1,674	kW	Tj = 7 °C	COPd	5,00	-
Tj = 12	Pdh	0,885	kW	Tj = 12	COPd	5,90	-
Tj = bivalent temperature	Pdh	2,600	kW	Tj = bivalent temperature	COPd	3,23	-
Tj = operating limit	Pdh	2,600	kW	Tj = operating limit	COPd	3,23	-

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			
Item	symbol	value	unit	Item	symbol	value	unit
Tj = -7°C	Pdh	x,x	kW	Tj = -7°C	COPd	x,x	-
Tj = 2°C	Pdh	x,x	kW	Tj = 2°C	COPd	x,x	-
Tj = 7 °C	Pdh	x,x	kW	Tj = 7 °C	COPd	x,x	-
Tj = 12	Pdh	x,x	kW	Tj = 12	COPd	x,x	-
Tj = bivalent temperature	Pdh	x,x	kW	Tj = bivalent temperature	COPd	x,x	-
Tj = operating limit	Pdh	x,x	kW	Tj = operating limit	COPd	x,x	-
Tj = -15	Pdh	x,x	kW	Tj = -15	COPd	x,x	-
Bivalent temperature			°C	Operating limit temperature			°C
heating/Average	Tbiv	-7	°C	heating/Average	Tol	-15	°C
heating/Warmer	Tbiv	2	°C	heating/Warmer	Tol	2	°C
heating/Colder	Tbiv	x		heating/Colder	Tol	x	
Cycling interval capacity				Cycling interval efficiency			
for cooling	Pcycc	x,x	kW	heating/Average	EERcyc	x,x	-
for heating	Pcych	x,x	kW	heating/Warmer	COPcyc	x,x	-
Degradation co-efficient cooling	Cdc	0,25	-	Degradation co-efficient heating	Cdc	0,25	-
Electric power input in power modes other than 'active mode'				Annual electricity consumption			
off mode	Poff	0,001	kW	cooling	QCE	125	kWh/a
standby mode	Psb	0,001	kW	heating/Average	Qhe	805	kWh/a
thermostat-off mode	Pto	0,01	kW	heating/Warmer	Qhe	714	kWh/a
crankcase heater mode	Pck	0	kW	heating/Colder	Qhe	x	kWh/a
Capacity control(indicate one of the options)				Other items			
Item	symbol	value	unit	Item	symbol	value	unit
fixed		Y/N		Sound power level (indoor/outdoor)	LWA	52/62	dB(A)
staged		Y/N		Global warming potential	GWP	2088	kgCO ₂ eq
variable		Y		Rated air flow (indoor/outdoor)	-	x/x	m ³ /h
Contact details for obtaining more information	Address: No. 6 Midea Avenue, Beijiao, Shunde, Foshan City, Guangdong Province, P.R. China 528311 Telephone: +86 (0757)26338888 Fax: +86 (0757)26654011						