

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:							
AIR CONDITIONER							
TYPE	: MONO SPLIT WALL-MOUNTED						
Indoor unit(s)	: MSMBBU-18HRFN1-QRD0GW						
Outdoor unit	: MOB01-18HFN1-QRD0GW						
Brand	: MIDEA						
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)	N		
				Colder (if designated)	N		
Item	symbol	value	unit	Item	symbol	value	unit
Design load				Seasonal efficiency			
cooling	Pdesignc	5,2	kW	cooling	SEER	7,0	-
heating/Average	Pdesignh	4,1	kW	heating/Average	SCOP/A	4,0	-
heating/Warmer	Pdesignh	5,4	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) and outdoor temperature Tj				Declared energy efficiency ratio(*), at indoor temperature 27(19) and outdoor temperature Tj			
Item	symbol	value	unit	Item	symbol	value	unit
Tj = 35°C	Pdc	5,200	kW	Tj = 35°C	EERd	3,42	-
Tj = 30°C	Pdc	3,656	kW	Tj = 30°C	EERd	4,97	-
Tj = 25°C	Pdc	2,467	kW	Tj = 25°C	EERd	8,36	-
Tj = 20	Pdc	1,957	kW	Tj = 20	EERd	13,98	-
Declared capacity(*) for heating/Average season, at indoor temperature 20 and outdoor temperature Tj				Declared coefficient of performance(*)/Average season, at indoor temperature 20 and outdoor temperature Tj			
Item	symbol	value	unit	Item	symbol	value	unit
Tj = -7°C	Pdh	3,627	kW	Tj = -7°C	COPd	2,75	-
Tj = 2°C	Pdh	2,250	kW	Tj = 2°C	COPd	3,95	-
Tj = 7 °C	Pdh	1,367	kW	Tj = 7 °C	COPd	5,32	-
Tj = 12	Pdh	1,402	kW	Tj = 12	COPd	6,02	-
Tj = bivalent temperature	Pdh	3,627	kW	Tj = bivalent temperature	COPd	2,75	-
Tj = operating limit	Pdh	3,741	kW	Tj = operating limit	COPd	2,22	-
Declared capacity(*) for heating/Warmer season, at indoor temperature 20 and outdoor temperature Tj				Declared coefficient of performance(*)/Warmer season, at indoor temperature 20 and outdoor temperature Tj			
Item	symbol	value	unit	Item	symbol	value	unit
Tj = 2°C	Pdh	4,449	kW	Tj = 2°C	COPd	2,87	-
Tj = 7 °C	Pdh	3,625	kW	Tj = 7 °C	COPd	4,48	-
Tj = 12	Pdh	1,606	kW	Tj = 12	COPd	6,56	-
Tj = bivalent temperature	Pdh	4,243	kW	Tj = bivalent temperature	COPd	3,86	-
Tj = operating limit	Pdh	4,449	kW	Tj = operating limit	COPd	2,87	-

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	5	°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	Pcyh	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	Q _{CE}	260	kWh/a
standby mode	Psb	0,001	kW	heating/Average	Qhe	1435	kWh/a
thermostat-off mode	Pto	0,025	kW	heating/Warmer	Qhe	1482	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	60/65	dB(A)
staged		Y/N		Global warming potential	GWP	2088	kgCO ₂ eq
variable		Y		Rated air flow (indoor/outdoor)	-	1180/2700	m ³ /h
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