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:

TYPE	:	split type AIR CONDITIONER WALL-MOUNTED
Indoor unit(s)	:	HAWI-90A
Outdoor unit	:	HAOI-90A
Brand	:	HAMILTON Digital

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	7,0	-
heating/Average	Pdesignh	2,3	kW	heating/Average	SCOP/A	4,1	-
heating/Warmer	Pdesignh	2,3	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(*), at indoor temperature 27(19)°C and outdoor temperature Tj			
Item	symbol	value	unit	Item	symbol	value	unit
Tj = 35°C	Pdc	2,602	kW	Tj = 35°C	EERd	3,35	-
Tj = 30°C	Pdc	1,847	kW	Tj = 30°C	EERd	5,02	-
Tj = 25°C	Pdc	1,287	kW	Tj = 25°C	EERd	8,56	-
Tj = 20°C	Pdc	1,115	kW	Tj = 20°C	EERd	13,30	-

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	value	kW	Tj = -7°C	COPd	2,80	-
Tj = 2°C	Pdh	1,232	kW	Tj = 2°C	COPd	4,27	-
Tj = 7°C	Pdh	0,832	kW	Tj = 7°C	COPd	4,88	-
Tj = 12°C	Pdh	0,766	kW	Tj = 12°C	COPd	6,17	-
Tj = bivalent temperature	Pdh	2,039	kW	Tj = bivalent temperature	COPd	2,80	-
Tj = operating limit	Pdh	2,102	kW	Tj = operating limit	COPd	2,17	-

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	2,308	kW	Tj = 2°C	COPd	2,93	-
Tj = 7°C	Pdh	1,464	kW	Tj = 7°C	COPd	5,06	-
Tj = 12°C	Pdh	0,734	kW	Tj = 12°C	COPd	6,09	-
Tj = bivalent temperature	Pdh	2,308	kW	Tj = bivalent temperature	COPd	2,93	-
Tj = operating limit	Pdh	2,308	kW	Tj = operating limit	COPd	2,93	-

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°C	Pdh	x,x	kW	Tj = 12°C	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°C	Pdh	x,x	kW	Tj = -15°C	COPd	x,x	-
Bivalent temperature				Operating limit temperature			
heating/Average	Tbiv	-7	°C	heating/Average	Tol	-20	°C
heating/Warmer	Tbiv	2	°C	heating/Warmer	Tol	2	°C
heating/Colder	Tbiv	x	°C	heating/Colder	Tol	x	°C
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	0,00045	kW	cooling	QCE	130	kWh/a
standby mode	Psb	0,00045	kW	heating/Average	Qhe	785	kWh/a
thermostat-off mode (cooling/heating)	Pto	cooling 0.010 heating 0.015	kW	heating/Warmer	Qhe	631	kWh/a
crankcase heater mode	Pck	0	kW	heating/Colder	Qhe	x	kWh/a
Capacity control(indicate one of the options)				Other items			
Item				Item	symbol	value	unit
fixed	N			Sound power level (indoor/outdoor)	LWA	52/60	dB(A)
staged	N			Global warning potential	GWP	675	kgCO2 eq
variable	Y			Rated air flow (indoor/outdoor)	-	260/1750	m3/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						