g Additional part

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	:	AIR CONDITIONER mono split					
Indoor unit(s)	:	SYSPLIT WALL CUTE 09 EVO HP Q					
Outdoor unit	:	SYSPLIT WALL OUT 09 EVO-X HP					
Brand	:	SYSTEMAIR GMBH					
				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	9.3	-
heating/Average	Pdesignh	2.4	kW	heating/Average	SCOP/A	4.6	-
heating/Warmer	Pdesignh	2.7	kW	heating/Warmer	SCOP/W	6	-
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	2.611	kW	Tj = 35°C	EERd	4.42	-
Tj = 30°C	Pdc	1.941	kW	Tj = 30°C	EERd	7.03	-
Tj = 25°C	Pdc	1.191	kW	Tj = 25°C	EERd	11.79	-
Tj = 20°C	Pdc	1.110	kW	Tj = 20°C	EERd	17.90	-
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	2.198	kW	Tj = -7°C	COPd	3.27	-
Tj = 2°C	Pdh	1.399	kW	Tj = 2°C	COPd	4.76	-
Tj = 7°C	Pdh	0.893	kW	Tj = 7°C	COPd	5.59	-
Tj = 12°C	Pdh	0.706	kW	Tj = 12°C	COPd	6.91	-
Tj = bivalent temperature	Pdh	2.198	kW	Tj = bivalent temperature	COPd	3.27	-
Tj = operating limit	Pdh	2.034	kW	Tj = operating lir	COPd	2.91	-
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	2.714	kW	Tj = 2°C	COPd	3.45	-
Tj = 7°C	Pdh	1.862	kW	Tj = 7°C	COPd	5.66	-
Tj = 12°C	Pdh	0.888	kW	Tj = 12°C	COPd	7.30	-
Tj = bivalent temperature	Pdh	2.714	kW	Tj = bivalent temperature	COPd	3.45	-
Tj = operating limit	Pdh	2.714	kW	Tj = operating lir	COPd	3.45	-
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 lir	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	-15	°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	0.001	kW	cooling	Q_{CE}	98	kWh/a
standby mode	Psb	0.001	kW	heating/Average	Qhe	743	kWh/a
thermostat-off mode	Pto	0.015	kW	heating/Warmer	Qhe	630	kWh/a
crankcase heater mode	Pck	0.000	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		N		Sound power level (indoor/outdoor)	LWA	55/60	dB(A)
staged		N		Global warning potential	GWP	675	$kgCO_2$ eq
variable		Y		Rated air flow (indoor/outdoor)	-	483/2150	m^3/h
Contact details for obtaining more information	Systemair GmbH, Seehöfer Straße 45, DE-97944 Boxberg						