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.206/2012 and No.626/2011. Information to identify the model(s) to which the information relates to:

AIR CONDITIONER

TYPE  Indoor unit(s) Outdoor unit Brand	:	AIR CONDITIONER : SPLIT WALL-MOUNTED : 42QHC009DS : 38QHC009DS : Carrier  [if fuction includes heating: Indicate the heating season						
	on (indicate i			if fuction includes hea the information relate one heating season at season 'Average'.	s to. Indicate	d values shou	ıld relate to	
cooling		,	Y	Average (mandator	v)	Y		
heating		,	Y	Warmer	-		Y	
,				(if designate Colder	ed)		N	
Item	as mala al	value	unit	(if designate Item		value	unit	
Design load	symbol	value	unit	Seasonal efficiency	symbol	value	unic	
cooling	Pdesignc	2,70	kW	cooling	SEER	7,2	-	
heating/Average heating/Warmer	Pdesignh Pdesignh	2,40 2,70	kW kW	heating/Average heating/Warmer	SCOP/A SCOP/W	4,0 5,2	-	
heating/Colder	Pdesignh	x,xx	kW	heating/Colder	SCOP/C	X,X	-	
Declared capacity(*) for			erature	Declared energy effici			mperature	
27(19)℃ and outdoor Item	temperature symbol	Tj value	unit	27(19)°C and outdoor Item	temperature symbol	Tj value	unit	
Tj = 35°C	Pdc	2,70	unit kW	Tj = 35°C	EERd	3,29	unit -	
Tj = 30°C	Pdc	1,89	kW	Tj = 30°C	EERd	5,50	-	
Tj = 25°C	Pdc	1,27	kW	Tj = 25°C	EERd	9,00	-	
Tj = 20°C Declared capacity(*) for	Pdc or heating/Av	0,97 erage season	kW at indoor	Tj = 20°C Declared coefficient of	EERd f nerformance	13,05 (*)/Average	season at	
temperature 20°C and			,	indoor temperature 20				
Item	symbol	value	unit	Item	symbol	value	unit	
Tj = -7°C Tj = 2°C	Pdh Pdh	2,13 1,30	kW kW	Tj = -7°C Tj = 2°C	COPd COPd	2,65 3,93	-	
Tj = 7°C	Pdh	0,83	kW	Tj = 7°C	COPd	5,20	-	
Tj = 12°C	Pdh	0,71	kW	Tj = 12°C	COPd	6,20	-	
Tj = bivalent	Pdh	2,13	kW	Tj = bivalent temperature	COPd	2,65	-	
temperature Tj = operating limit	Pdh	2,10	kW	Tj = operating limit	COPd	2,00	-	
Declared capacity(*) for				Declared coefficient of			season, at	
temperature 20°C and				indoor temperature 20	1			
Item Tj = 2°C	symbol Pdh	value 2,70	unit kW	Item Tj = 2°C	symbol COPd	value 2,70	unit -	
Tj = 7°C	Pdh	1,74	kW	Tj = 7°C	COPd	5,00	-	
Tj = 12°C	Pdh	0,77	kW	Tj = 12°C	COPd	6,19	-	
Tj = bivalent temperature	Pdh	2,70	kW	Tj = bivalent temperature	COPd	2,70	-	
Tj = operating limit	Pdh	2,70	kW	Tj = operating limit	COPd	2,70	-	
Declared capacity(*) f	or heating/Co	lder season,	at indoor	Declared coefficient of	f performance	(*)/Colder se		
temperature 20°C and				indoor temperature 20				
Item Tj = -7°C	symbol Pdh	value x,x	unit kW	Item Tj = -7°C	symbol COPd	value x,x	unit -	
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 Tj = bivalent	Pdh	X,X	kW	Tj = 12°C Tj = bivalent	COPd	x,x	-	
temperature	Pdh	x,x	kW	temperature	COPd	x,x	-	
Tj = operating limit	Pdh	x,x	kW	Tj = operating limit	COPd	x,x	-	
Tj = -15°C Bivalent temperature	Pdh	x,x	kW	Tj = -15°C Operating limit tempe	COPd rature	x,x	-	
heating/Average	Tbiv	-7	°C	heating/Average	Tol	-15	°C	
heating/Warmer heating/Colder	Tbiv	2	°C	heating/Warmer heating/Colder	Tol Tol	2	°C	
Cycling interval capaci	Tbiv ty	Х		Cycling interval efficie		Х	٠.	
for cooling	Pcycc	x,x	kW	heating/Average	EERcyc	x,x	-	
for heating Degradation	Pcych	x,x	kW	heating/Warmer Degradation	COPcyc	x,x	-	
co-efficient cooling	Cdc	0,25	-	co-efficient heating	Cdh	0,25	-	
Electric power input in mode'	power mode	s other than	'active	Annual electricity cons	sumption			
off mode	Poff	0,001	kW	cooling	Q <sub>CE</sub>	131	kWh/a	
standby mode	Psb	0,001	kW	heating/Average	Qhe	840	kWh/a	
thermostat-off mode	Pto	0,015	kW	heating/Warmer	Qhe	727	kWh/a	
crankcase heater mode	Pck	0,000	kW	heating/Colder	Qhe	x	kWh/a	
Capacity control(indica	te one of the		•	Other items				
Item fixed		Y/N N		Sound power level	symbol LWA	value 53/64	unit dB(A)	
staged		N		(indoor/outdoor) Global warning potential	GWP	2088	kgCO₂ eq	
variable		Y		Rated air flow (indoor/outdoor)	-	490/1700	m³/h	
Contact details for obtaining more information	Address: No P.R. China 5	rthern of No.5 28311 +86-757-2633	Industrial [	onditioning Equipment ( District of Midea, ShunD	Co. Ltd e, Foshan Cit	y, Guangdon	g Province,	

## 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.206/2012 and No.626/2011. Information to identify the model(s) to which the information relates to:

AIR CONDITIONER

TYPE : SPLIT

WALL-MOUNTED
· 420HC012DS

Brand		42QHC012D9 38QHC012D9 Carrier							
Functi	ion (indicate i	f 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		,	<b>′</b>		(mandatory)				
heating	Y		Warmer (if designat Colder		Y				
				(if designate	ľ	I			
Item	symbol	value	unit	Item	symbol	value	unit		
Design load				Seasonal efficiency					
cooling	Pdesignc	3,52	kW	cooling	SEER	6,7	-		
heating/Average	Pdesignh	2,90	kW	heating/Average	SCOP/A	4,0	-		
heating/Warmer	Pdesignh	3,40	kW	heating/Warmer	SCOP/W	5,1	-		
heating/Colder	Pdesignh	x,xx	kW	heating/Colder	SCOP/C	x,x	-		
Declared capacity(*) for cooling, at indoor temperature 27(19)°C and outdoor temperature Tj					eclared energy efficiency ratio(*), at indoor temperature 7(19)°C and outdoor temperature Tj  Item symbol value unit				
Item	symbol	value	unit	Item	symbol	value	unit		
Tj = 35℃	Pdc	3,52	kW	Tj = 35°C	EERd	2,82	-		
Tj = 30°C	Pdc	2,50	kW	Tj = 30°C	EERd	4,60	-		
Tj = 25°C	Pdc	1,66	kW	Tj = 25°C	EERd	8,30	-		
Tj = 20°C	Pdc	1,06	kW	Tj = 20°C	EERd	14,30	-		
Declared capacity(*) for temperature 20°C and			at indoor	Declared coefficient of indoor temperature 20					
Item	symbol	value	unit	Item	symbol	value	unit		
Tj = -7°C	Pdh	2,57	kW	Tj = -7°C	COPd	2,50	-		
Tj = 2°C	Pdh	1,57	kW	Tj = 2°C	COPd	3,98	-		
Tj = 7°C	Pdh	1,05	kW	Tj = 7°C	COPd	5,20	-		
Tj = 12°C	Pdh	1,03	kW	Tj = 12°C	COPd	6,60	-		
Tj = bivalent temperature	Pdh	2,57	kW	Tj = bivalent temperature	COPd	2,50	-		
Tj = operating limit	Pdh	2,50	kW	Tj = operating limit	COPd	2,10	-		
Declared capacity(*) for temperature 20°C and			at indoor	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	3,40	kW	Tj = 2°C	COPd	2,60	-		
Tj = 7°C	Pdh	2,20	kW	Tj = 7°C	COPd	4,43	-		
Tj = 12°C	Pdh	1,04	kW	Tj = 12°C	COPd	6,60	-		
Tj = bivalent temperature	Pdh	3,40	kW	Tj = bivalent temperature	COPd	2,60	-		
Tj = operating limit	Pdh	3,40	kW	Tj = operating limit	COPd	2,60	-		
Declared capacity(*) for temperature 20°C and		der season, a	t indoor	Declared coefficient of indoor temperature 20	performance(	(*)/Colder sea			
Item	symbol	value	unit	Item	symbol	value	unit		

obtaining more information	P.R. China 5 Telephone: - Fax: +86-75	+86-757-2633	88546					
Contact details for	Address: No	thern of No.5		onditioning Equipment Co District of Midea, ShunDe		, Guangdong	Province,	
variable	Camara	Y	2i A: C	Rated air flow (indoor/outdoor)	-	550/1900	m³/h	
staged		N		Global warning potential	GWP	2088	kgCO₂ eq	
fixed		N		Sound power level (indoor/outdoor)	LWA	54/64	dB(A)	
Item		Y/N		Item	symbol	value	unit	
Capacity control(indic	ate one of the	options)		Other items				
crankcase heater mode	Pck	0,000	kW	heating/Colder	Qhe	х	kWh/a	
thermostat-off mode	Pto	0,015	kW	heating/Warmer	Qhe	933	kWh/a	
standby mode	Psb	0,001	kW	heating/Average	Qhe	1015	kWh/a	
off mode	Poff	0,001	kW	cooling	$Q_{CE}$	184	kWh/a	
Electric power input in power modes other than 'active mode'				Annual electricity consumption				
Degradation co-efficient cooling	Cdc	0,25	-	Degradation co-efficient heating	Cdh	0,25	-	
for heating	Pcych	x,x	kW	heating/Warmer	COPcyc	x,x	-	
for cooling	Pcycc	x,x	kW	heating/Average	EERcyc	x,x	-	
Cycling interval capac	ity			Cycling interval efficier	ncy			
heating/Colder	Tbiv	Х	°C	heating/Colder	Tol	Х	°C	
heating/Warmer	Tbiv	2	°C	heating/Warmer	Tol	2	°C	
heating/Average	Tbiv	-7	°C	heating/Average	Tol	-15	°C	
Bivalent temperature				Operating limit temper	rature			
Tj = -15°C	Pdh	X,X	kW	Tj = -15°C	COPd	x,x	-	
Tj = operating limit	Pdh	x,x	kW	Tj = operating limit	COPd	x,x	-	
Tj = bivalent temperature	Pdh	x,x	kW	Tj = bivalent temperature	COPd	x,x	-	
Tj = 12°C	Pdh	x,x	kW	Tj = 12°C	COPd	x,x	-	
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	-	

## Information requirements

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AIR CONDITIONER

TYPE : SPLIT

WALL-MOUNTED

Indoor unit(s) : 42QHC018DS Outdoor unit : 38QHC018DS

Outdoor unit	:	: 38QHC018DS							
Brand	:	Carrier		if fuction includes h	eating · Indic	ata tha heatir	na season		
				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'.					
Funct	ion (indicate i	f present)							
cooling		,	Y	Average	_	,	Y		
3009			•	(mandatory	/)				
heating		,	Y	Warmer	\d\	,	Y		
				(if designate Colder	eu)				
				(if designate	ed)	N			
Item	symbol	value	unit	Item	symbol	value	unit		
Design load	,			Seasonal efficiency	,				
cooling	Pdesignc	5,28	kW	cooling	SEER	7,0	-		
heating/Average	Pdesignh	4,30	kW	heating/Average	SCOP/A	4,0	-		
heating/Warmer	Pdesignh	5,60	kW	heating/Warmer	SCOP/W	5,1	-		
heating/Colder	Pdesignh	x,xx	kW	heating/Colder	SCOP/C	x,x	-		
Declared capacity(*) for cooling, at indoor temp							nerature		
27(19)℃ and outdoor temperature Tj			iduic	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	5,28	kW	Tj = 35°C	EERd	3,25	-		
Tj = 30°C	Pdc	3,69	kW	Tj = 30°C	EERd	4,80	-		
Tj = 25°C	Pdc	2,37	kW	Tj = 25°C	EERd	8,24	-		
Tj = 20°C	Pdc	1,55	kW	Tj = 20°C	EERd	14,50	-		
Declared capacity(*) for	or heating/Av	erage season,	at indoor	Declared coefficient of	performance	(*)/Average s	eason, at		
temperature 20°C and				indoor temperature 20					
Item	symbol	value	unit	Item	symbol	value	unit		
Tj = -7°C	Pdh	3,81	kW	Tj = -7°C	COPd	2,55	-		
Tj = 2℃	Pdh	2,32	kW	Tj = 2°C	COPd	3,87	-		
Tj = 7℃	Pdh	1,50	kW	Tj = 7°C	COPd	5,40	-		
Tj = 12°C	Pdh	1,30	kW	Tj = 12°C	COPd	6,60	-		
Tj = bivalent temperature	Pdh	3,81	kW	Tj = bivalent temperature	COPd	2,55	-		
Tj = operating limit	Pdh	3,70	kW	Tj = operating limit	COPd	2,20	_		
						· · · · · · · · · · · · · · · · · · ·	oocon ot		
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	4,60	kW	Tj = 2°C	COPd	2,70	-		
Tj = 7°C	Pdh	3,60	kW	Tj = 7°C	COPd	4,50	-		
Tj = 12°C	Pdh	1,60	kW	Tj = 12°C	COPd	6,75	-		
Tj = bivalent temperature	Pdh	4,40	kW	Tj = bivalent temperature	COPd	3,60	-		
Tj = operating limit	Pdh	4,60	kW	Tj = operating limit	COPd	2,70	-		
., operating mint		.,00	1.44	L.) Sperading mine	551 u	-,, 0			

temperature 20°C and				indoor temperature 20	ī		
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℃	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 temper	rature		
heating/Average	Tbiv	-7	°C	heating/Average	Tol	-15	°C
heating/Warmer	Tbiv	5	°C	heating/Warmer	Tol	2	°C
heating/Colder	Tbiv	Х	°C	heating/Colder	Tol	Х	°C
Cycling interval capaci	ty			Cycling interval efficien	псу		
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	Cdh	0,25	-
Electric power input in mode'	power mode	s other than '	active	Annual electricity cons	umption		
off mode	Poff	0,001	kW	cooling	$Q_{CE}$	264	kWh/a
standby mode	Psb	0,001	kW	heating/Average	Qhe	1505	kWh/a
thermostat-off mode	Pto	0,015	kW	heating/Warmer	Qhe	1537	kWh/a
crankcase heater mode	Pck	0,000	kW	heating/Colder	Qhe	х	kWh/a
Capacity control(indica	ate one of the	options)		Other items			
Item		Y/N		Item	symbol	value	unit
fixed		N		Sound power level (indoor/outdoor)	LWA	57/65	dB(A)
staged	N			Global warning potential	GWP	2088	kgCO₂ eq
variable	Y			Rated air flow (indoor/outdoor)	-	800/2100	m³/h
Contact details for obtaining more information	Address: Non P.R. China 5	thern of No.5 28311 +86-757-2633	Industrial I	onditioning Equipment Co District of Midea, ShunDe		, Guangdong	Province,

## 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.206/2012 and No.626/2011. Information to identify the model(s) to which the information relates to:

AIR CONDITIONER

TYPE : SPLIT

WALL-MOUNTED

Indoor unit(s) : 42QHC024DS

Indoor unit(s)		: 42QHC024DS						
Outdoor unit Brand		: 38QHC024DS : Carrier						
	ion (indicate i			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		,	<b>(</b>	Average (mandator	y)	,	Y	
heating	heating		ſ	Warmer (if designate	ed)	`	Y	
				Colder (if designated)		N		
Item	symbol	value	unit	Item	symbol	value	unit	
Design load				Seasonal efficiency				
cooling	Pdesignc	6,40	kW	cooling	SEER	6,8	-	
heating/Average	Pdesignh	5,20	kW	heating/Average	SCOP/A	4,0	-	
heating/Warmer	Pdesignh	6,40	kW	heating/Warmer	SCOP/W	4,8	-	
heating/Colder	Pdesignh	x,xx	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	6,40	kW	Tj = 35°C	EERd	3,11	-	
Tj = 30°C	Pdc	4,48	kW	Tj = 30°C	EERd	4,69	-	
Tj = 25°C	Pdc	2,90	kW	Tj = 25°C	EERd	7,90	-	
Tj = 20°C	Pdc	1,95	kW	Tj = 20°C	EERd	14,30	-	
Declared capacity(*) for temperature 20°C and			at indoor	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	4,60	kW	Tj = -7°C	COPd	2,60	-	
Tj = 2°C	Pdh	2,90	kW	Tj = 2°C	COPd	3,90	-	
Tj = 7°C	Pdh	1,80	kW	Tj = 7°C	COPd	5,20	-	
Tj = 12°C	Pdh	1,38	kW	Tj = 12°C	COPd	6,50	-	
Tj = bivalent temperature	Pdh	4,60	kW	Tj = bivalent temperature	COPd	2,60	-	
Tj = operating limit	Pdh	4,30	kW	Tj = operating limit	COPd	2,20	-	
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	5,50	kW	Tj = 2°C	COPd	2,55	-	
Tj = 7°C	Pdh	4,20	kW	Tj = 7°C	COPd	4,10	-	
Tj = 12°C	Pdh	1,90	kW	Tj = 12°C	COPd	6,35	-	
Tj = bivalent temperature	Pdh	5,03	kW	Tj = bivalent temperature	COPd	3,50	-	
Tj = operating limit	Pdh	5,50	kW	Tj = operating limit	COPd	2,55	-	
, , ,		, , , ,				,		

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Item	symbol	value	unit	Item	symbol	value	unit
Гј = -7°С	Pdh	X,X	kW	Tj = -7°C	COPd	X,X	-
Гј = 2°С	Pdh	X,X	kW	Tj = 2°C	COPd	X,X	-
Гј = 7°С	Pdh	X,X	kW	Tj = 7°C	COPd	X,X	-
Гј = 12°С	Pdh	X,X	kW	Tj = 12°C	COPd	X,X	-
Гј = bivalent emperature	Pdh	x,x	kW	Tj = bivalent temperature	COPd	X,X	-
Tj = operating limit	Pdh	x,x	kW	Tj = operating limit	COPd	x,x	-
Гј = -15°С	Pdh	x,x	kW	Tj = -15°C	COPd	x,x	-
Bivalent temperature				Operating limit temper	ature		
neating/Average	Tbiv	-7	°C	heating/Average	Tol	-15	°C
neating/Warmer	Tbiv	5	°C	heating/Warmer	Tol	2	°C
neating/Colder	Tbiv	Х	°C	heating/Colder	Tol	Х	°C
Cycling interval capaci	ty			Cycling interval efficien	псу		
or cooling	Pcycc	x,x	kW	heating/Average	EERcyc	x,x	-
or heating	Pcych	x,x	kW	heating/Warmer	COPcyc	x,x	-
Degradation co-efficient cooling	Cdc	0,25	-	Degradation co-efficient heating	Cdh	0,25	-
Electric power input in mode'	power mode	other than '	active	Annual electricity cons	umption		
off mode	Poff	0,001	kW	cooling	$Q_{CE}$	329	kWh/a
standby mode	Psb	0,001	kW	heating/Average	Qhe	1820	kWh/a
thermostat-off mode	Pto	0,015	kW	heating/Warmer	Qhe	1867	kWh/a
crankcase heater mode	Pck	0,000	kW	heating/Colder	Qhe	х	kWh/a
Capacity control(indica	ate one of the	options)		Other items			
Item		Y/N		Item	symbol	value	unit
fixed		N		Sound power level (indoor/outdoor)	LWA	63/69	dB(A)
staged	N			Global warning potential	GWP	2088	kgCO₂ eq
variable	Y			Rated air flow (indoor/outdoor)	-	1150/2700	m³/h
Contact details for obtaining more nformation	Address: Noi P.R. China 5	thern of No.5 28311 +86-757-2633	Industrial I	onditioning Equipment C District of Midea, ShunDe		, Guangdong	Province,