		I	nformation	requirements			
This information includ	les the results			onal energy consumption	on and efficiend	cy for air con	ditioner in
				0.206/2012 and No.626			
model(s) to which the							
		AIR CONDIT	IONER				
TYPE		SPLIT	TED				
Indoor unit(s)		WALL-MOUN 420HC009ES					
Outdoor unit		38QHC009ES					
Brand		Carrier					
				if fuction includes hea			
Funct	ion (indicate if	f present)		the information relate			
				one heating season a season 'Average'.	t a time. Includ	ie at least the	eneaung
				Average	2		
cooling			Y	(mandato			Y
heating		,	Y	Warmer	-	,	Ý
neading			I	(if designat	ted)		1
				Colder		N	
The sec	a martina t			(if designat			
Item	symbol	value	unit	Item	symbol	value	unit
Design load	DI I	0.70	1.1.1	Seasonal efficiency	0555		
cooling	Pdesignc	2,70	kW	cooling	SEER	7,4	-
heating/Average	Pdesignh	2,40	kW	heating/Average	SCOP/A	4,0	-
heating/Warmer	Pdesignh	2,70	kW	heating/Warmer	SCOP/W	5,4	-
heating/Colder	Pdesignh	x,xx	kW	heating/Colder	SCOP/C	X,X	-
Declared capacity(*) for			rature	Declared energy effici			perature
27(19)℃ and outdoor	temperature 7	Гj		27(19)°C and outdoor	temperature T	j	
Item	symbol	value	unit	Item	symbol	value	unit
Tj = 35°C	Pdc	2,70	kW	Tj = 35°C	EERd	3,38	-
Tj = 30°C	Pdc	1,90	kW	Tj = 30°C	EERd	5,38	-
Tj = 25°C	Pdc	1,28	kW	Tj = 25°C	EERd	9,50	-
Tj = 20°C	Pdc	1,03	kW	Tj = 20°C	EERd	14,00	-
Declared capacity(*) for	or heating/Ave	erage season,	at indoor	Declared coefficient o	f performance(	*)/Average s	eason, at
temperature 20°C and	outdoor temp	erature Tj		indoor temperature 2	0°C and outdoo	or temperatur	e Tj
Item	symbol	value	unit	Item	symbol	value	unit
Tj = -7°C	Pdh	2,13	kW	Tj = -7℃	COPd	2,60	-
Tj = 2°C	Pdh	1,30	kW	Tj = 2°C	COPd	4,00	-
Tj = 7°C	Pdh	0,84	kW	Tj = 7°C	COPd	5,10	-
Tj = 12°C	Pdh	0,84	kW	$Tj = 12^{\circ}C$	COPd	6,20	-
Tj = bivalent				Tj = bivalent			
temperature	Pdh	2,13	kW	temperature	COPd	2,60	-
Tj = operating limit	Pdh	2,20	kW	Tj = operating limit	COPd	2,00	-
Declared capacity(*) for	I I			Declared coefficient o		-	eason at
temperature 20°C and				indoor temperature 2			
Item	symbol	value	unit	Item	symbol	value	unit
Tj = 2°C	Pdh	2,70	kW	Tj = 2°C	COPd	3,00	-
Tj = 7°C	Pdh	1,74	kW	Tj = 7°C	COPd	5,00	_
Tj = 7℃ Tj = 12℃	Pdh		kW	$Tj = 7C$ $Tj = 12^{\circ}C$	COPd	-	-
-	PUII	0,92	ĸvv	-	COPU	6,80	-
Tj = bivalent	Pdh	2,70	kW	Tj = bivalent temperature	COPd	3,00	-
temperature				temperature			

Declared capacity(*) f temperature 20°C and			at indoor	Declared coefficient of indoor temperature 20				
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	-	
Гј = 12°С	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	-	
Гј = -15°С	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	2	°C	heating/Warmer	Tol	2	°C	
heating/Colder	Tbiv	х	°C	heating/Colder	Tol	х	°C	
Cycling interval capacity				Cycling interval efficiency				
for cooling	Рсусс	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	s other than '	active	Annual electricity cons	umption	•		
off mode	Poff	0,001	kW	cooling	Q <sub>CE</sub>	128	kWh/a	
standby mode	Psb	0,001	kW	heating/Average	Qhe	840	kWh/a	
thermostat-off mode	Pto	0,015	kW	heating/Warmer	Qhe	700	kWh/a	
crankcase heater mode	Pck	0,000	kW	heating/Colder	Qhe	x	kWh/a	
Capacity control(indica	ate one of the	options)		Other items				
Item		Y/N		Item	symbol	value	unit	
fixed		Ν		Sound power level (indoor/outdoor)	LWA	53/63	dB(A)	
staged	N			Global warning potential	GWP	2088	kgCO₂ eq	
variable	Y			Rated air flow (indoor/outdoor)	-	490/1800	m³/h	
Contact details for obtaining more information	Address: Nor P.R. China 5	thern of No.5 28311 +86-757-2633	5 Industrial [	onditioning Equipment C District of Midea, ShunDe		, Guangdong	Province,	

		I	nformation	requirements			
				onal energy consumptio			
		-	ation(EU) No	.206/2012 and No.626/	2011. Informa	ation to identi	fy the
model(s) to which the							
TYPE		AIR CONDIT	IONER				
		WALL-MOUN					
Indoor unit(s)		42QHC012ES					
Outdoor unit Brand		38QHC012ES Carrier	)				
DI di lu	•	Carrier		if fuction includes h	eating : Indic	ate the heatir	ng season
Funct	ion (indicate i	f procent)		the information relate	-		-
Tunct		r present)		one heating season			he heating
					season 'Avera	ige'.	
cooling		,	Y	Average (mandator	A)	Ň	ſ
				Warmer	y)		
heating		,	Y	(if designate	ed)	Ň	ſ
				Colder	,		J
				(if designate	ed)	N	
Item	symbol	value	unit	Item	symbol	value	unit
Design load				Seasonal efficiency			
cooling	Pdesignc	3,52	kW	cooling	SEER	7,0	-
heating/Average	Pdesignh	2,90	kW	heating/Average	SCOP/A	4,0	-
heating/Warmer	Pdesignh	3,50	kW	heating/Warmer	SCOP/W	5,2	-
heating/Colder	Pdesignh	x,xx	kW	heating/Colder	SCOP/C	x,x	-
Declared capacity(*) for cooling, at indoor temperature				Declared energy efficiency ratio(*), at indoor temperature			
27(19)°C and outdoor	temperature 7	Гј		27(19)°C and outdoor	temperature 7	Гј	
Item	symbol	value	unit	Item	symbol	value	unit
Tj = 35°C	Pdc	3,52	kW	Tj = 35°C	EERd	3,12	-
Tj = 30°C	Pdc	2,59	kW	Tj = 30°C	EERd	4,80	-
Tj = 25°C	Pdc	1,66	kW	Tj = 25°C	EERd	8,60	-
Tj = 20°C	Pdc	1,08	kW	Tj = 20°C	EERd	14,70	-
Declared capacity(*) for	or heating/Ave	erage season,	at indoor	Declared coefficient of	performance(	(*)/Average s	eason, at
temperature 20°C and	outdoor temp	erature Tj		indoor temperature 20	°C and outdoo	or temperatur	e Tj
Item	symbol	value	unit	Item	symbol	value	unit
Tj = -7°C	Pdh	2,57	kW	Tj = -7°C	COPd	2,46	-
Tj = 2°C	Pdh	1,57	kW	Tj = 2°C	COPd	3,90	-
Tj = 7°C	Pdh	1,01	kW	Tj = 7°C	COPd	5,50	-
Tj = 12°C	Pdh	0,97	kW	Tj = 12°C	COPd	6,60	-
Tj = bivalent temperature	Pdh	2,57	kW	Tj = bivalent temperature	COPd	2,46	-
Tj = operating limit	Pdh	2,45	kW	Tj = operating limit	COPd	2,10	-
Declared capacity(*) for temperature 20°C and			at indoor	Declared coefficient of indoor temperature 20	•	· //	•
Item	symbol	value	unit	Item	symbol	value	unit
Tj = 2°C	Pdh	3,50	kW	Tj = 2°C	COPd	2,60	-
Tj = 7°C	Pdh	2,25	kW	Tj = 7°C	COPd	4,62	-
Тј = 12°С	Pdh	1,00	kW	Tj = 12°C	COPd	6,60	-
Tj = bivalent temperature	Pdh	3,50	kW	Tj = bivalent temperature	COPd	2,60	-
Tj = operating limit	Pdh	3,50	kW	Tj = operating limit	COPd	2,60	-
Declared capacity(*) for temperature 20°C and	or heating/Col	der season, a		Declared coefficient of indoor temperature 20	performance(	(*)/Colder sea	
•		-	unit	· · ·		•	-
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 temper	rature				
heating/Average	Tbiv	-7	°C	heating/Average	Tol	-15	°C	
heating/Warmer	Tbiv	2	°C	heating/Warmer	Tol	2	°C	
heating/Colder	Tbiv	х	°C	heating/Colder	Tol	х	°C	
Cycling interval capac	ity		·	Cycling interval efficien	ncy	·		
for cooling	Рсусс	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 ir mode'	n power mode	s other than 'a	active	Annual electricity consumption				
off mode	Poff	0,001	kW	cooling	Q <sub>CE</sub>	176	kWh/a	
standby mode	Psb	0,001	kW	heating/Average	Qhe	1015	kWh/a	
thermostat-off mode	Pto	0,015	kW	heating/Warmer	Qhe	942	kWh/a	
crankcase heater mode	Pck	0,000	kW	heating/Colder	Qhe	x	kWh/a	
Capacity control(indica	ate one of the	options)		Other items				
Item		Y/N		Item	symbol	value	unit	
fixed		Ν		Sound power level (indoor/outdoor)	LWA	54/64	dB(A)	
staged		Ν		Global warning potential	GWP	2088	kgCO₂ eq	
variable		Y		Rated air flow (indoor/outdoor)	-	550/2000	m³/h	
Contact details for obtaining more information	Address: Nor P.R. China 5 Telephone:	(indoor/outdoor) 556,2000 mm/m Company: Foshan Midea Carrier Air-Conditioning Equipment Co. Ltd Address: Northern of No.5 Industrial District of Midea, ShunDe, Foshan City, Guangdong Province, P.R. China 528311 Telephone: +86-757-26338546 Fax: +86-757-26337977						

	I	nformation	requirements				
es the results				on and efficien	cy for air con	ditioner in	
nformation re	elates to:						
		IONER					
	-	TED					
:	Carrier			Less the second second			
on (indicate if	f present)						
			· · · · · · · · · · · · · · · · · · ·			<b>J</b>	
	,	r	-		,	Y	
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				.cu)			
				ed)		N	
symbol	value	unit	Item	symbol	value	unit	
			Seasonal efficiency				
Pdesignc	5,28	kW	cooling	SEER	7,1	-	
Pdesignh	4,30	kW	heating/Average	SCOP/A	4,0	-	
Pdesignh	5,60	kW	heating/Warmer	SCOP/W	5,2	-	
Pdesignh	x,xx	kW	heating/Colder	SCOP/C	x,x	-	
r cooling, at i	indoor tempe	rature	Declared energy effici	ency ratio(*),	at indoor tem	perature	
emperature T	īj		27(19)°C and outdoor	temperature T	īj		
symbol	value	unit	Item	symbol	value	unit	
Pdc	5,28	kW	Tj = 35°C	EERd	3,25	-	
Pdc	3,69	kW	Tj = 30°C	EERd	5,00	-	
Pdc	2,37	kW	Tj = 25°C	EERd	8,30	-	
Pdc	1,62	kW	Tj = 20°C	EERd	14,56	-	
		at indoor	Declared coefficient of performance(*)/Average season, at				
outdoor temp	erature Tj						
symbol	value	unit	Item	symbol	value	unit	
						unit	
Pdh	3,81	kW	Tj = -7°C	COPd	2,55	-	
Pdh Pdh	3,81 2,32	kW kW	Tj = -7°C Tj = 2°C	COPd COPd		- -	
Pdh Pdh	2,32 1,50	kW kW	Tj = -7°C Tj = 2°C Tj = 7°C	COPd COPd COPd	2,55 3,85 5,45	- - -	
Pdh	2,32	kW	Tj = -7°C Tj = 2°C	COPd COPd	2,55 3,85	-	
Pdh Pdh	2,32 1,50	kW kW	Tj = -7°C Tj = 2°C Tj = 7°C	COPd COPd COPd	2,55 3,85 5,45	- - -	
Pdh Pdh Pdh	2,32 1,50 1,40	kW kW kW	$Tj = -7^{\circ}C$ $Tj = 2^{\circ}C$ $Tj = 7^{\circ}C$ $Tj = 12^{\circ}C$ $Tj = bivalent$	COPd COPd COPd COPd	2,55 3,85 5,45 6,80	- - -	
Pdh Pdh Pdh Pdh Pdh Pdh	2,32 1,50 1,40 3,81 3,20	kW kW kW kW	$Tj = -7^{\circ}C$ $Tj = 2^{\circ}C$ $Tj = 7^{\circ}C$ $Tj = 12^{\circ}C$ $Tj = bivalent$ temperature	COPd COPd COPd COPd COPd COPd COPd	2,55 3,85 5,45 6,80 2,55 2,20	- - - - -	
Pdh Pdh Pdh Pdh	2,32 1,50 1,40 3,81 3,20 rmer season,	kW kW kW kW	$Tj = -7^{\circ}C$ $Tj = 2^{\circ}C$ $Tj = 7^{\circ}C$ $Tj = 12^{\circ}C$ $Tj = bivalent$ temperature Tj = operating limit	COPd COPd COPd COPd COPd COPd COPd f performance(	2,55 3,85 5,45 6,80 2,55 2,20 *)/Warmer s	- - - - - eason, at	
Pdh Pdh Pdh Pdh Pdh r heating/Wa	2,32 1,50 1,40 3,81 3,20 rmer season,	kW kW kW kW	$Tj = -7^{\circ}C$ $Tj = 2^{\circ}C$ $Tj = 7^{\circ}C$ $Tj = 12^{\circ}C$ $Tj = bivalent$ temperature Tj = operating limit Declared coefficient o	COPd COPd COPd COPd COPd COPd COPd f performance(	2,55 3,85 5,45 6,80 2,55 2,20 *)/Warmer s	- - - - - eason, at	
Pdh Pdh Pdh Pdh Pdh r heating/Wa putdoor temp	2,32 1,50 1,40 3,81 3,20 rmer season, erature Tj	kW kW kW kW at indoor	$Tj = -7^{\circ}C$ $Tj = 2^{\circ}C$ $Tj = 7^{\circ}C$ $Tj = 12^{\circ}C$ $Tj = bivalent$ temperature Tj = operating limit Declared coefficient o indoor temperature 20	COPd COPd COPd COPd COPd COPd COPd f performance( 0°C and outdoo	2,55 3,85 5,45 6,80 2,55 2,20 *)/Warmer s or temperatur	- - - - - eason, at e Tj	
Pdh Pdh Pdh Pdh Pdh r heating/Wa putdoor temp symbol	2,32 1,50 1,40 3,81 3,20 rmer season, erature Tj value	kW kW kW kW at indoor unit	$Tj = -7^{\circ}C$ $Tj = 2^{\circ}C$ $Tj = 7^{\circ}C$ $Tj = 12^{\circ}C$ $Tj = bivalent$ temperature Tj = operating limit Declared coefficient o indoor temperature 20 Item	COPd COPd COPd COPd COPd COPd f performance( 0°C and outdoo	2,55 3,85 5,45 6,80 2,55 2,20 (*)/Warmer s or temperatur value	- - - - - eason, at e Tj	
Pdh Pdh Pdh Pdh Pdh r heating/Wa butdoor temp symbol Pdh	2,32 1,50 1,40 3,81 3,20 rmer season, erature Tj value 4,40	kW kW kW kW at indoor unit kW	$Tj = -7^{\circ}C$ $Tj = 2^{\circ}C$ $Tj = 7^{\circ}C$ $Tj = 12^{\circ}C$ $Tj = bivalent$ temperature Tj = operating limit Declared coefficient o indoor temperature 20 Item $Tj = 2^{\circ}C$	COPd COPd COPd COPd COPd COPd f performance( 0°C and outdoo symbol COPd	2,55 3,85 5,45 6,80 2,55 2,20 (*)/Warmer s or temperatur value 3,00	- - - - - eason, at e Tj	
Pdh Pdh Pdh Pdh Pdh r heating/Wa outdoor temp symbol Pdh Pdh	2,32 1,50 1,40 3,81 3,20 rmer season, erature Tj value 4,40 3,60	kW kW kW kW at indoor unit kW kW	$Tj = -7^{\circ}C$ $Tj = 2^{\circ}C$ $Tj = 7^{\circ}C$ $Tj = 12^{\circ}C$ $Tj = bivalent$ temperature Tj = operating limit Declared coefficient o indoor temperature 20 Item $Tj = 2^{\circ}C$ $Tj = 7^{\circ}C$	COPd COPd COPd COPd COPd COPd COPd f performance( 0°C and outdoor symbol COPd COPd	2,55 3,85 5,45 6,80 2,55 2,20 (*)/Warmer s or temperatur value 3,00 4,50	- - - - eason, at re Tj unit - -	
	t to the Comm nformation re : : : : : : : : : : : : : : : : : : :	es the results of calculation t to the Commission Regul nformation relates to: AIR CONDITI : SPLIT WALL-MOUN : 42QHC018ES : 38QHC018ES : Carrier on (indicate if present) on (indicate if present) symbol value Pdesignc 5,28 Pdesignh 4,30 Pdesignh 4,30 Pdesignh 5,60 Pdesignh 5,60 Pdesignh 5,60 Pdesignh 5,60 Pdesignh 5,60 Pdesignh x,xx r cooling, at indoor temper emperature Tj symbol value Pdc 5,28 Pdc 3,69 Pdc 2,37 Pdc 1,62 r heating/Average season, outdoor temperature Tj	es the results of calculation of the seas t to the Commission Regulation(EU) No nformation relates to: AIR CONDITIONER : SPLIT WALL-MOUNTED : 42QHC018ES : 38QHC018ES : Carrier on (indicate if present) y y y y y y y y y y y y	t to the Commission Regulation(EU) No.206/2012 and No.626 nformation relates to: AIR CONDITIONER : SPLIT WALL-MOUNTED : 42QHC018ES : 38QHC018ES : Carrier on (indicate if present) on (indicate if present) Y Average (mandator Y Average (mandator Y Marmer (if designat Colder (if designat Seasonal efficiency Pdesignc 5,28 kW cooling Pdesignh 4,30 kW heating/Average Pdesignh 5,60 kW heating/Average Pdesignh 5,60 kW heating/Colder r cooling, at indoor temperature emperature Tj Symbol value unit Item Pdc 5,28 kW Tj = 35°C Pdc 1,62 kW Tj = 20°C N Pdc 1,62 kW Tj = 20°C N Colder Colder (Total all of the total al	es the results of calculation of the seasonal energy consumption and efficient t to the Commission Regulation(EU) No.206/2012 and No.626/2011. Information nformation relates to: AIR CONDITIONER : SPLIT WALL-MOUNTED : 42QHC018ES : 38QHC018ES : Carrier on (indicate if present) If fuction includes heating : Indic the information relates to. Indicate one heating season at a time. Inci- season 'Average (mandatory) Y Average (if designated) Seasonal efficiency Pdesignc 5,28 kW cooling SEER Pdesignh 4,30 kW heating/Average SCOP/A Pdesignh 5,60 kW heating/Average SCOP/A Pdesignh 5,60 kW heating/Average SCOP/A Pdesignh 5,60 kW heating/Average SCOP/A Pdesignh 4,30 kW heating/Average SCOP/A Pdesignh 5,60 kW heating/Colder sCOP/V Pdesignh 5,60 kW heating/Colder sCOP/V Pdesignh 4,30 kW heating/Colder sCOP/V Pdesignh 5,60 kW heating/Colder sCOP/C r cooling, at indoor temperature symbol value unit Item symbol Pdc 5,28 kW Tj = 30°C EERd Pdc 3,69 kW Tj = 30°C EERd Pdc 1,62 kW Tj = 20°C Adoutdor performance indoor temperature 20°C and outdoor	es the results of calculation of the seasonal energy consumption and efficiency for air con t to the Commission Regulation(EU) No.206/2012 and No.626/2011. Information to identi information relates to: AIR CONDITIONER : SPLIT WALL-MOUNTED : 420HC018ES : 380HC018ES : Carrier if fuction includes heating : Indicate the heatin the information relates to. Indicated values shou one heating season at a time. Include at least to season 'Average'. Average (mandatory) V Average (if designated) Symbol value unit Item symbol value Seasonal efficiency Pdesignt 5,28 kW cooling SEER 7,1 Pdesignh 4,30 kW heating/Average SCOP/A 4,0 Pdesignh 5,60 kW heating/Colder SCOP/C x,x r cooling, at indoor temperature symbol value unit Item symbol value pdesignh 5,60 kW heating/Colder SCOP/C x,x r cooling, at indoor temperature symbol value unit Item symbol value Pdes 3,69 kW Tj = 35°C EERd 3,25 Pdc 3,69 kW Tj = 35°C EERd 5,00 Pdc 2,37 kW Tj = 25°C EERd 8,30 Pdc 1,62 kW Tj = 20°C EERd 14,56 Paceacon at indoor temperature Tj Declared coefficient of performance(*)/Average sidor temperature 20°C and outdoor temperature provideor temperature Tj Declared coefficient of performance(*)/Average sidor temperature paceacon 3,69 kW Tj = 20°C and outdoor temperature provideor temperature Tj Declared coefficient of performance(*)/Average sidor temperature paceacon 3,69 kW Tj = 20°C and outdoor temperature Average 3,69 kW Tj = 20°C and outdoor temperature paceacon 3,69 kW Tj = 20°C and outdoor temperature paceacon 3,69 kW Tj = 20°C and outdoor temperature paceacon 3,69 kW Tj = 20°C and outdoor temperature s	

Declared capacity(*) f temperature 20°C and			at indoor	Declared coefficient of indoor temperature 20				
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	-	
Гј = 12°С	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	-	
Гј = -15°С	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 capacity				Cycling interval efficiency				
for cooling	Рсусс	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	s other than '	active	Annual electricity cons	umption	•		
off mode	Poff	0,001	kW	cooling	Q <sub>CE</sub>	260	kWh/a	
standby mode	Psb	0,001	kW	heating/Average	Qhe	1505	kWh/a	
thermostat-off mode	Pto	0,015	kW	heating/Warmer	Qhe	1508	kWh/a	
crankcase heater mode	Pck	0,000	kW	heating/Colder	Qhe	x	kWh/a	
Capacity control(indica	ate one of the	options)		Other items				
Item		Y/N		Item	symbol	value	unit	
fixed		Ν		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	
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		I	nformation	requirements				
This information includ	les the results			onal energy consumption	on and efficien	cy for air con	ditioner in	
				0.206/2012 and No.626/				
model(s) to which the	information re							
		AIR CONDIT	IONER					
TYPE	:	SPLIT WALL-MOUN	TFD					
Indoor unit(s)	:	42QHC024ES						
Outdoor unit		38QHC024ES	5					
Brand	:	Carrier		if fuction includes	posting · Indic	ata tha haatii	ng caacon	
				the information relat				
Funct	ion (indicate i	f present)		one heating season				
					season 'Avera	ge'.		
cooling			Y	Average		,	Y	
-				(mandator) Warmer				
heating		,	Y	(if designate			Y	
				Colder				
				(if designate	ed)		N	
Item	symbol	value	unit	Item	symbol	value	unit	
Design load				Seasonal efficiency				
cooling	Pdesignc	6,40	kW	cooling	SEER	7,1	-	
heating/Average	Pdesignh	5,20	kW	heating/Average	SCOP/A	4,0	-	
heating/Warmer	Pdesignh	6,70	kW	heating/Warmer	SCOP/W	4,8	-	
heating/Colder	Pdesignh	x,xx	kW	heating/Colder	SCOP/C	X,X	-	
Declared capacity(*) for	or cooling, at i	indoor tempe	rature	Declared energy efficient	ency ratio(*),	at indoor tem	perature	
27(19)°C and outdoor	temperature 7	Гј		27(19)°C and outdoor	temperature T	Гј		
Item	symbol	value	unit	Item	symbol	value	unit	
Tj = 35℃	Pdc	6,40	kW	Tj = 35°C	EERd	3,11	-	
Tj = 30°C	Pdc	4,50	kW	Tj = 30°C	EERd	5,01	-	
Tj = 25℃	Pdc	3,05	kW	Tj = 25℃	EERd	8,40	-	
Tj = 20°C	Pdc	2,00	kW	Tj = 20°C	EERd	14,40	-	
Declared capacity(*) for			at indoor	Declared coefficient of	f performance(	(*)/Average s	eason, at	
temperature 20°C and	outdoor temp	erature Tj		indoor temperature 20	0°C and outdoo	or temperatur	re Tj	
Item	symbol	value	unit	Item	symbol	value	unit	
Tj = -7°C	Pdh	4,60	kW	Tj = -7°C	COPd	2,55	-	
Tj = 2°C	Pdh	2,80	kW	Tj = 2°C	COPd	3,80	-	
Tj = 7°C	Pdh	1,80	kW	Tj = 7°C	COPd	5,60	-	
Tj = 12°C	Pdh	1,38	kW	Tj = 12°C	COPd	6,50	-	
Tj = bivalent temperature	Pdh	4,60	kW	Tj = bivalent temperature	COPd	2,55	-	
Tj = operating limit	Pdh	4,10	kW	Tj = operating limit	COPd	2,20	_	
				Declared coefficient of			arcon of	
Declared capacity(*) for temperature 20°C and			αι παθοΓ	indoor temperature 20	•			
Item	symbol	value	unit	Item	symbol	value	unit	
Tj = 2°C	, Pdh	4,90	kW	Tj = 2°C	, COPd	2,80	-	
Tj = 7°C	Pdh	4,32	kW	Tj = 7°C	COPd	4,16	-	
Tj = 12°C	Pdh	1,92	kW	Tj = 12°C	COPd	6,35	-	
Tj = bivalent temperature	Pdh	5,27	kW	Tj = bivalent temperature	COPd	3,60	-	
•	Ddh	4 00	kW	· ·	004	2 00		
Tj = operating limit	Pdh	4,90	K V V	Tj = operating limit	COPd	2,80	-	

Declared capacity(*) f temperature 20°C and			at indoor	Declared coefficient of indoor temperature 20				
Item	symbol	value	unit	Item	symbol	value	unit	
Tj = -7°C	Pdh	x,x	kW	Tj = -7°C	COPd	x,x	-	
Гј = 2°С	Pdh	x,x	kW	Tj = 2°C	COPd	x,x	-	
Tj = 7℃	Pdh	x,x	kW	Tj = 7°C	COPd	x,x	-	
Гј = 12°С	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	-	
Гј = -15°С	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 capacity				Cycling interval efficiency				
for cooling	Рсусс	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	s other than '	active	Annual electricity cons	umption	-	-	
off mode	Poff	0,001	kW	cooling	Q <sub>CE</sub>	315	kWh/a	
standby mode	Psb	0,001	kW	heating/Average	Qhe	1820	kWh/a	
thermostat-off mode	Pto	0,015	kW	heating/Warmer	Qhe	1954	kWh/a	
crankcase heater mode	Pck	0,000	kW	heating/Colder	Qhe	x	kWh/a	
Capacity control(indica	ate one of the	options)		Other items				
Item		Y/N		Item	symbol	value	unit	
fixed		Ν		Sound power level (indoor/outdoor)	LWA	63/69	dB(A)	
staged	N			Global warning potential	GWP	2088	kgCO <sub>2</sub> eq	
variable		Y		Rated air flow (indoor/outdoor)	-	1150/2700	m³/h	
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