

Technical document

Suppliers na	ime			a general description of the appliance				
Name	CARRIER JAPAN CORPORATION		Multi split type air o	conditioner				
Address	336 TADEHARA, FUJI-SHI, SHIZUOKA-KEN, JAPAN		,					
outdoor unit								
Type name	XCT8 22H 38VT0221							
патте	367 1022 1	DOITIEE						
indoor unit				indoor unit(2)	F			
Туре	Ducted			Туре	Ducted			
name	40VD027H	-8S-TEE		name	40VD027H-8S	-TEE		
indoor unit(3				indoor unit(4)				
Type	Ducted			Туре	Ducted			
name	40VD027H	-8S-TEE		name	40VD027H-8S	-TEE		
indoor unit(5	5)			indoor unit(6)				
Type	Ducted			Туре	Ducted			
name	40VD027H	-8S-TEE		name	40VD027H-8S	-TEE		
indoor unit(7	7)			indoor unit(8)				
Type	Ducted	Ducted		Type	Ducted			
name	40VD027H	-8S-TEE		name	40VD027H-8S	-TEE		
Power consur	nption of cycling			Efficiency of cycling				
cooling	Pcycc	X , X	lkW	cooling	EERcyc	X , X	1-	
heating	Pcych	x , x	kW	heating	COPcyc	X , X	-	
			Т	· -		1	1	
Degradation of		2.25		Degradation co-efficient		0.05		
cooling	Cdc	0.25	1-	Heating	Cdc	0.25	i-	



Enciclon(indicate which function applies to the information) Enciclon(indicate which function applies to the information) Enciclon(indicate which function applies to the information behavior desired to not heating season at a fine. Include at least the heating season Average information and a least the heating season Average Average application. N									
Function(indicate which function applies to the information)					If function applies to heating: Ind	dicate the heating	season the		
Season at a time. Include at least the heating asson / Average	Function(indicate which function applies to the information)								
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Namerif designated Namerif	cooling	V			4 1		on Average		
Nem									
Name	neating	'							
Declared capacity for cooling at indoor temperature 27(19)**C					Colder(ii designated)	IN IN			
Cooling		symbol	value	unit		symbol	value	unit	
heating/werage Pdesignh	- C	ı	-						
heating/Warmer		•			cooling				
Peasing/Colder		•							
Declared capacity for cooling at indoor temperature 27(19)\(^{1}\)C and outdoor temperature 71.		•			heating/Average				
Declared capacity for cooling at indoor temperature 27(18) \(\text{C} \)	heating/Colder	Pdesignh	x,x kW		I	` '			
Declared capacity for cooling at indoor temperature 27(19)*C and outdoor temperature TJ. TJ=25°C Pdc					heating/Warmer				
Declared capacity for cooling at indoor temperature 27(19)*C					l <u>.</u>	` '			
Declared capacity for cooling at indoor temperature 27(19)°C and outdoor temperature 71, 1136°C Pdc 45.32 kW 1730°C EERd 4.04 1733°C EERd 4.04 1733°C EERd 4.04 1733°C EERd 4.04 1733°C EER 4.05 1733°C EER					heating/Colder				
27(19)*C						SCOP(C)	X,XX -		
27(19)*C	Declared canacity for cooling at	indoor temperature	27(19)°C		Declared Energy efficiency ratio	for cooling at indo	or temperature		
T =36°C		soor tomperature	(10) 0				o. tomporature		
Tj=30°C		Pdc	61.50 kW				2.40		
T =26°C	, ,				l '				
Ti = 20°C Pdc 12.95 kW Ti = 20°C EERd 15.98 .									
Declared capacity for heating/Average climate, at indoor temperature 20°C and outdoor temperature Ti. Ti=7°C	, ,				l '				
Lamperature 20°C and outdoor temperature Tj. Tj=-7°C Pdh 29.37 kW Tj=-7°C COPd 3.46 - Tj=-7°C Pdh 11.49 kW Tj=-7°C COPd 3.46 - Tj=-7°C COPd 3.45 - Tj=-7°C COPd 3.46 - Tj=-7°C COPd 3.48 - Tj=-7°C COPd	13=20 0	i uc	12.95		1]=20 0	LLING	15.90		
Lamperature 20°C and outdoor temperature Tj. Tj=-7°C Pdh 29.37 kW Tj=-7°C COPd 3.46 - Tj=-7°C Pdh 11.49 kW Tj=-7°C COPd 3.46 - Tj=-7°C COPd 3.45 - Tj=-7°C COPd 3.46 - Tj=-7°C COPd 3.48 - Tj=-7°C COPd	Declared capacity for heating/Av	verage climate, at inc	door		Declared coefficiency of perform	nance for heating/A	verage climate.		
Tj=-7°C									
Tj=2°C		' '	29.37 kW			•			
Tj=7°C	, ,				l '				
Tj=12°C		-							
Tj=bivalent temperature Pdh	, ,	-			l '				
Ti=operation limit Pdh	,	-			l '				
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Bivalent temperature heating/Average Tbiv -7 °C heating/Warmer Tbiv X, X X °C heating/Colder Tbiv X, X X °C heating/Colder Tbiv X, X X °C heating/Colder Tol X, X X °C Electric power input in power modes other than "on mode" off mode Poffc 0.018 kW stanby mode Psbc 0.018 kW heating/Average QHE/A 11937 kWh/a thermostat-off mode Ptoc 0.005 kW									
heating/Average Tbiv -7 °C heating/Average Tol -25 °C heating/Warmer Tbiv x, x x °C heating/Colder Tbiv x, x x °C heating/Colder Tol x, x x x x °C heating/Colder Tol x, x x x x °C heating/Colder Tol x, x x x x x x x x x x x x x x x x x x	1J=-10 C	ruii	X,XX KVV		[1]=-13 C	COPU	X, X X -		
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heating/Colder Tbiv x,xx oc heating/Colder Tol x,xx x oc heating/Colder To			_						
Electric power input in power modes other than "on mode" off mode									
off mode Poffc 0.018 kW cooling QCE 5692 kWh/a stanby mode Psbc 0.018 kW heating/Average QHE/A 11937 kWh/a thermostat-off mode Ptoc 0.005 kW heating/Warmer QHE/B X kWh/a							•		
stanby mode Psbc 0.018 kW heating/Average QHE/A 11937 kWh/a thermostat-off mode Ptoc 0.005 kW heating/Warmer QHE/B x kWh/a					' '				
thermostat-off mode Ptoc 0.005 kW heating/Warmer QHE/B x kWh/a									
crankcase heater mode Pckc 0.005 kW heating/Colder QHE/C x kWh/a									
	crankcase heater mode	Pckc	0.005 kW		heating/Colder	QHE/C	x kW	h/a	



Electric power input in power m	odes other than "o	on mode"		Supplementary heater		
off mode	Poffh	0.025	kW	back-up heating capacity	elbu	3.90 kW
stanby mode	Psbh	0.025	kW			•
thermostat-off mode	Ptoh	0.025	kW	Refrigerant		
crankcase heater mode	Pckh	0.001	kW	Туре		R410A
				Weight		9.0 kg
Capacity control(indicate one o	f three options)			Global warming potential	GWP	2088 kgCO2eq.
Fixed	N					
strage	N			Rated air flow		
variable	Y			Rated air flow(outdoor/cool)		17100 m3/h
				Rated air flow(outdoor/heat)		17100 m3/h
Sound power level						
Sound power level(outdoor/cod	l)	89.0	dB(A)	outdoor unit		
Sound power level(outdoor/hea	it)	92.0	dB(A)	dimension	height	1690 mm
			.	<u> </u>	width	1290 mm
					depth	780 mm
				weight		289 kg
Harmonised standard		EN14511-3 :	2013			
Calculation methods		PrEN 14825	: 2016			
Measurement standards						
Contact details for obtaining		Importer/Dist	ributor in EU:			
more information						
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Where the information included in the technical documentation file for a particular air conditioner model has been obtained by calculation on the basis of design, or extrapolation from other equivalent appliances, or both, the documentation shall include details of such calculations or extrapolations, or both, and of tests undertaken by suppliers to verify the accuracy of the calculations undertaken.

The information shall also include a list of all other equivalent appliance models where the information was obtained on the same basis.