

Technical document

	Suppliers name				a general description of the appliance			
Name CA	CARRIER JAPAN CORPORATION			Multi split type air	Multi split type air conditioner			
	336 TADEHARA, FUJI-SHI, SHIZUOKA-KEN, JAPAN							
outdoor unit								
Type	XCT8 14HP							
name	38VT022188F	HTEE						
				1				
indoor unit	-			indoor unit(2)				
Туре	4way cassette			Туре	4way cassette			
name	40VU024S-8S-TEE			name	40VU024S-8S-TEE			
indoor unit(3)				indoor unit(4)				
Туре	4way cassette		Type	4way cassette				
name	40VU024S-8S-TEE		name	40VU024S-8S-TEE				
indoor unit(5)				indoor unit(6)				
Type	4way cassette	9		Type	4way cassette	!		
name	40VU018S-8S-TEE		name	40VU018S-8S-TEE				
indoor unit(7)				indoor unit(8)				
Туре	-			Type	-			
name	-		name	-				
Power consumption	of cyclina			Efficiency of cycling				
cooling	Pcycc	x , x	kW	cooling	EERcyc	X , X -		
heating	Pcych	X , X	kW	heating	COPcyc	x , x -		
Degradation co-effic	cient		1	Degradation co-efficient		T I		
cooling	Cdc	0,25	_	Heating	Cdc	0,25 -		
occuring .	Ouc	0,20		riodding	000	0,20		

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Function(indicate which function applies to the information) cooling Y heating Y		1, 11						
Function(indicate which function applies to the information)					If function applies to heating: Indi	cate the heating s	season the	
Declared capacity for cooling at indoor temperature 27(19)**C Declared capacity for realing/Average particles at indoor temperature 27(19)**C Pdc 18.22 Average Aver	Function(indicate which func	tion applies to the in	formation)					
Name	. anetieri(inaleate inileir rane	αρριίου το τίτο π.					-	
Nameret designated Nameret	cooling	Υ					on riverage	
Name								
Tem	rieating	<u>'</u>						
Decidered capacity for cooling at indoor temperature 27(19)°C Pdc					Colder(ii designated)	1 11		
Declared capacity for cooling at indoor temperature 27(19)°C Pdc 18,95 Rd 17,20°C EERd 7,99 17,20°C Pdc 18,22 Rd 17,20°C Pdc 18,33 Rd 17,20°C Pdc 18,32 Rd 17,20°C Pdc 18,33	Item	symbol	value	unit	Item	symbol	value	unit
Cooling	Design load				Seasonal efficiency			
heating/Average	•	Pdesigno	40.0 k	W	1 1	nsc	270.2 %	
heating/Odder			- , -					
heating/Colder		_	-,-		heating/Average			
Declared capacity for cooling at indoor temperature 27(19)*C and outdoor temperature 27(19)*C and	•	_				,		
Declared capacity for cooling at indoor temperature 27(19)**C			X,X		heating/Warmer	` '		
Declared capacity for cooling at indoor temperature 27(19)**C and outdoor temperature TI, T1=25°C Pdc 16.95 kW T1=25°C Pdc 16.95 kW T1=25°C EERd 4.35 kW T1=25°C EERd 16.36 kW T1=25°C COPd 2.58 kW T1=25°C COPd 2.58 kW T1=25°C COPd 4.01 kW T1=25°C COPd 4.01 kW T1=25°C COPd 4.01 kW T1=25°C COPd 16.66 kW T1=25°C COPd 16.56 kW T1=2					3			
Declared capacity for cooling at indoor temperature 27(19)**C and outdoor temperature 1, 11=35°C Pdc 18,95 kW 17=30°C EERd 4,35 17=30°C EERd 4,35 17=30°C EERd 4,35 17=30°C EERd 7,39 17=20°C EERd 7,39 17=20°C EERd 7,39 17=20°C EERd 7,39 17=20°C EERD 18,32 kW 17=20°C EERD 18,33 18 18=20°C EERD 18,33 18 18 18 18=20°C EERD 18,33 18 18 18 18=20°C EERD 18,33 18 18 18 18=20°C EERD 18,33 18 18 18 18 18 18 18 18 18 18 18 18 18					heating/Colder	` '		
Declared capacity for cooling at indoor temperature 27(19)**C and outdoor temperature Tj. Tj=35°C					g,			
27(19)*C and outdoor temperature Tj. Tj=35°C						000. (0)	X, X X	
27(19)*C and outdoor temperature Tj. Tj=35°C	Declared capacity for cooling a	t indoor temperature 2	?7(19)°C		Declared Energy efficiency ratio	for cooling at indo	or temperature	
Tj=35°C			/ -					
T =30°C		Pdc	40,00 k	W			2,45 -	
T =25°C			-,					
Tj=20°C Pdc	,							
Declared capacity for heating/Average climate, at indoor temperature 20°C and outdoor temperature Ti. Tj=-7°C	· •							
at indoor temperature 20°C and outdoor temperature Tj. Tj=-7°C Pdh 18,22 kW Tj=-7°C COPd 2,58 - Tj=-7°C COPd 4,01 - Tj=-7°C COPd 6,66 - Tj=-7°C COPd 7,55 - Tj=-15°C	,				,	-		
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Tj=-7°C								
Tj=2°C			18.22 k	W	1 1			
Tj=7°C		Pdh		W		COPd		
Tj=12°C Pdh 18,34 kW Tj=bivalent temperature Pdh 18,90 kW Tj=bivalent temperature Pdh 18,90 kW Tj=bivalent temperature COPd 2,58 - Tj=bivalent temperature COPd 1,55 - Declared capacity for heating/Warmer climate, at indoor temperature Tj. Tj=2°C Pdh X, X X kW Tj=12°C COPd X, X X - Tj=12°C Pdh X, X X kW Tj=bivalent temperature Pdh X, X X kW Tj=bivalent temperature Tj. Tj=2°C Pdh X, X X kW Tj=2°C COPd X, X X - Tj=0peration limit COPd X, X X - Tj=0peration limit Pdh X, X X kW Tj=0peration limit COPd X, X X - Tj=0peration limit Pdh X, X X kW Tj=2°C COPd X, X X - Tj=0peration limit Pdh X, X X kW Tj=0peration limit Pdh X, X X kW Tj=0peration limit Pdh X, X X kW Tj=0peration limit COPd X, X X - Tj=0peration limit Pdh X, X X kW Tj=0peration limit COPd X, X X - Tj=0peration limit COPd X, X X X -								
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Tj=bivalent temperature Pdh	Tj=7°C	Pdh	x,xx k	W	Tj=7°C	COPd	x , x x -	
Tj=operation limit Pdh	Tj=12°C	Pdh		W	Tj=12°C	COPd		
Declared capacity for heating/Colder climate, at indoor temperature 20°C and outdoor temperature Tj. Tj=-7°C Pdh X.X.X kW Tj=-2°C COPd X.X.X - Tj=-7°C Pdh X.X.X kW Tj=-2°C COPd X.X.X - Tj=-7°C Pdh X.X.X kW Tj=-2°C COPd X.X.X - Tj=-12°C COPD	Tj=bivalent temperature	Pdh	x,xx k	W	Tj=bivalent temperature	COPd	x , x x -	
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Tj=12°C Pdh X.X X kW Tj=12°C COPd X.X X - Tj=bivalent temperature Pdh X.X X kW Tj=operation limit Pdh X.X X kW Tj=operation limit COPd X.X X - Tj=bivalent temperature COPd X.X X - Tj=operation limit COPd X.X X - Tj=15°C COPd X.X X - Tj=operation limit COPd X.X X - Tj=15°C COPd X.X X X - Tj=15°C COPd	Tj=2°C	Pdh	x,xx k	W		COPd	x, x x -	
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Tj=operation limit Tj=-15°C Pdh X.XX kW Tj=-15°C COPd X.XX - Tj=-15°C CO	Tj=12°C	Pdh					x,x x -	
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Electric power input in power modes other than "on mode" off mode			-					
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thermostat-off mode Ptoc 0,005 kW heating/Warmer QHE/B x kWh/a					Ŭ .			
			- / -					
crankcase heater mode Pckc 0,005 kW heating/Colder QHE/C x kWh/a								
	crankcase heater mode	Pckc	0,005 k	W	heating/Colder	QHE/C	x kW	h/a



Electric power input in power mod	es other than "on	mode"		Supplementary heater				
off mode	Poffh	0,022	kW	back-up heating capacity	elbu	2,27	kW	
stanby mode	Psbh	0,022	kW	'				
thermostat-off mode	Ptoh	0,022	kW	Refrigerant				
crankcase heater mode	Pckh	0,001	kW	Type		R410A		
		•	•	Weight		6,0	kg	
Capacity control(indicate one of th	ree options)			Global warming potential	GWP	2088	kgCO2eq.	
Fixed	N			-		•		
strage	N			Rated air flow				
variable	Υ			Rated air flow(outdoor/cool)		12000	m3/h	
				Rated air flow(outdoor/heat)		12000	m3/h	
Sound power level								
Sound power level(outdoor/cool)		84,0	dB(A)	outdoor unit				
Sound power level(outdoor/heat)		84,0	dB(A)	dimension	height	1690	mm	
			• • •	-	width	990	mm	
					depth	780	mm	
				weight	•	210	kg	
						•		
Harmonised standard		EN14511-3 : :	2013					
Calculation methods		PrEN 14825 :	2016					
Measurement standards								
		•						
Contact details for obtaining Importer/Distributor in EU:			ibutor in EU:					
more information		· ·						

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 ther 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.