Model(s): FDC125VNA-W /	FDT125VH							
Outdoor side heat exchanger of air cond	litioner :	air						
Indoor side heat exchanger of air conditi	ioner:	air						
Type: vapour compression								
if applicable : electric motor								
Item	Symbol	Value	Unit	Item	Symbo	ol	Value	Unit
Rated cooling capacity	•			Seasonal space	•			
	Prated,c	12.5	kW	cooling energy	η s,c		258.0	%
				efficiency				
Declared cooling capacity for part load a	Declared energy efficiency ratio or gas utilization efficiency /							
Tj and indoor 27°C/19°C(dry/wet bulb)	auxiliary energy factor for part load at given outdoor temperatures Tj							
, ,						-		
Tj=+35°C	Pdc	12.5	kW	Tj=+35°C	EERd or		200.0	0/
			_		GUEc.bir	n / AEFc,bin	309.0	%
Tj=+30°C	Pdc	9.0	kW	Tj=+30°C	EERd or		400.0	
			_	, , , , ,		n / AEFc,bin	486.0	%
Tj=+25°C	Pdc	5.8	kW	Tj=+25°C	EERd or			=
			_	,, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		n / AEFc,bin	773.0	%
Tj=+20°C	Pdc	3.1	kW	Tj=+20°C	EERd or			
			_	1,-1200		n / AEFc,bin	1164.0	%
Degradation			7		OOLO,DII	177121 0,011		_
coefficient for	Cdc	0.25	_					
air conditioners**	Odo							
			_					
Power consumpiton in other than 'active		0.007	7,,,,,	Construction by a standard	d	D	0.005	7,,,,,
Off mode	P <sub>OFF</sub>	0.007	kW	Crankcase heater	mode	P <sub>CK</sub>	0.005	kW
Thermostat-off mode	P <sub>TO</sub>	0.022	kW	Standby mode		$P_{SB}$	0.007	kW
Other items								٦
Capacity control variable			ا ٦	For air-to-air air co			4500	m3/h
Capacity Control		variable	_	air flow-rate,outdoo	or measured	ı		_
			ا ٦					
Sound power level,	$L_WA$	71.0	dB					
outdoor			_					
			ا ا					
If engine driven:	NOx	_	mg/kWh					
Emissions of nitrogen	***		fuel input					
oxides			GCV					
GWP of the			] <sub>k=</sub> 00					
		675	kg CO <sub>2eq</sub> (100years)					
refrigerant			J` , , , , , , , , , , , , , , , , , , ,					
Contact details Mitsub	ichi hoova indi	etrice the	mal avatama !	TD.				
** If Cdc is not determined by measurem	oishi heavy indu nent then the de				shall be 0.2			
	.5.16 01011 010 00	aun aogie		o.c.n an conditionors	5.1dii 50 0,2			
*** from 26 September 2018								

Where information relates to multi-spilt air conditioners, the test result and performance data be obtained on the basis of the performance of the outdoor unit, with a combination of indoor unit(s) recommended by the manufacturer or importer.

Information to identify the model(s) to which the	e information	relates :		FDC125VNA-W / FDT125VH							
Outdoor side heat exchanger of heat pump :		air									
Indoor side heat exchanger of heat pump :		air									
Indication if the heater is equipped with a supp	olementary hea			No							
if applicable : electric motor											
* *	heating seaso	n . paramet	ters for the w	varmer and colder heating seasons are optional.							
				<u> </u>	Value	I lais					
Item	Symbol	Value	Unit	Item Symbol	Value	Unit					
Rated heating capacity	Prated,h	14.0	kW	Seasonal space heating energy efficiency ηs,h	172.1	%					
						,,,					
		2000									
Declared heating capacity for part load at indo	or temperatur	e 20°C		Declared coefficient of performance or gas utilization efficience	•						
and outdoor temperature Tj				auxiliary energy factor for part load at given outdoor temperatures Tj							
T 700	ъ.,	8.7	7	T 700		1					
T <sub>j</sub> =-7°C	Pdh	0.7	kW	T <sub>j</sub> =-7°C COPd or	300.0	%					
T .2°0	Dale	5.3	1	GUEh,bin / AEFh,bin							
$T_j=+2$ °C	Pdh	5.5	kW	$T_j=+2^{\circ}C$ COPd or	425.0	%					
T . 700	ъ.,	3.4	7	GUEh,bin / AEFh,bin							
$T_j=+7^{\circ}C$	Pdh	3.4	kW	$T_j=+7^{\circ}C$ COPd or	545.0	%					
T : 10°0	ъ.,	2.9	7	GUEh,bin / AEFh,bin							
T <sub>j</sub> =+12°C	Pdh	2.9	kW	T <sub>j</sub> =+12°C COPd or	719.0	%					
T. Disabattana anton	ъ.,	0.0	7	GUEh,bin / AEFh,bin							
T <sub>biv</sub> =bivalent temperature	Pdh	9.8	kW	T <sub>biv</sub> =bivalent COPd or temperature	270.0	%					
	5	7.4	7	GUEN,DIN / AEFN,DIN							
T <sub>OL</sub> =operation limit	Pdh	7.4	kW	T <sub>OL</sub> =operation limit COPd or	220.0	%					
			1	GUEh,bin / AEFh,bin							
For air-to-water heat pumps :	Pdh	-	kW	For air-to-water heat COPd or	-	%					
T <sub>j</sub> =-15°C				pumps:T <sub>j</sub> =-15°C GUEh,bin / AEFh,bin							
(if T <sub>OL</sub> <-20°C)				(if T <sub>OL</sub> <-20°C)							
D'alant ta annual an	_	-10.0	٦٠٥	For water-to-air heat		1					
Bivalent temperature	T <sub>biv</sub>	-10.0	°C			°C					
Degradation			1	pumps:Operation limit	-						
Degradation coefficient		0.25		T <sub>ol</sub> temperature		]					
	$C_{dh}$	0.23	-								
heat pumps**	ļ										
				Г		1					
Power consumpiton in modes other than 'activ	e mode'			Supplementary heater elbu	-	kW					
Off mode	<b>D</b>	0.007	kW	back-up heating capacity		]					
Thermostat-off mode	P <sub>OFF</sub>	0.007	kW	Г Г		1					
Crankcase heater mode	P <sub>TO</sub>	0.005	kW	Type of energy input P <sub>SB</sub>	0.007	kW					
Crankcase neater mode	Рск	0.003		Standby mode		]					
Other items				Г		1					
		variable	7	For air-to-air heat pumps:	4380	m3/h					
Capacity control		variable		air flow-rate,outdoor measured		]					
			1	Г Г		1					
Sound power level,	$L_{WA}$	71.0	dB	For water-/brine-to-air heat pumps :		m3/h					
outdoor measured				Rated brine or water flow-rate,	-	1113/11					
	ĺ		1	outdoor side heat exchanger		]					
Emissions of nitrogen	NOx		mg/kWh								
oxides(if applicable)	***	-	fuel input								
	ļ		GCV								
CWP of the	ĺ		] <sub>ka</sub> co								
GWP of the		675	kg CO <sub>2eq</sub> (100years)								
refrigerant			1,, 2013)								
•	i heavy industr										
** If Cdh is not determined by measurement th	ien ine detault	uegradatio	n coemcient	ali conditioners stiali de 0,23.							
*** from 26 September 2018											
Where information relates to multi-spilt air conditioners, the test result and performance data be obtained on the basis of the performance											
of the outdoor unit, with a combination of indo	or unit(s) recor	mmended b	y the manufa	acturer or importer.							