

the name of the supplier;	-
the address of the supplier;	-
a general description of the appliance model	Indoor: DS-9KDR-2 Outdoor: DOS-9KDR-2
the references for the harmonised standards applied	EN 14511:2013; EN 14825:2016; EN 12102:2017
the other calculation methods, measurement standards and specifications used;	N/A
overall dimensions	indoor net dimension : 777x250x201 outdoor net dimension:777x498x290
specification of the type of the air conditioner	air conditioner, except double ducts and single ducts
specification whether the appliance is designed for cooling or heating only or for both;	cooling and heating
P _{designc} (KW)	2.6
SEER	6.1
Energy class of cooling	A++
Heating season	Warmer/Average
P _{designh} (Average season)(KW)	2.5/2.4
SCOP(Average season)	5.1/4.0
Energy class of heating	A+++ / A+
the back up heating capacity(KW)	0/0.2
the refrigerant/GWP	R32/675

Function (indicate if present)				If function 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	Y			Average (mandatory)	Y		
heating	Y			Warmer (if designated)	Y		
				Colder (if designated)	N		
Item	symbol	value	unit	Item	symbol	value	unit
Design load				Seasonal efficiency			
cooling	P _{designc}	2.6	kW	cooling	SEER	6.1	—
heating/Average	P _{designh}	2.4	kW	heating/Average	SCOP/A	4.0	—
heating/Warmer	P _{designh}	2.5	kW	heating/Warmer	SCOP/W	5.1	—
heating/Colder	P _{designh}	—	kW	heating/Colder	SCOP/C	—	—
Declared capacity (5) for cooling, at indoor temperature 27(19) °C and outdoor temperature T _j				Declared energy efficiency ratio (5), at indoor temperature 27(19) °C and outdoor temperature T _j			
T _j = 35 °C	P _{dc}	2.60	kW	T _j = 35 °C	EER _d	3.46	—
T _j = 30 °C	P _{dc}	1.94	kW	T _j = 30 °C	EER _d	5.13	—
T _j = 25 °C	P _{dc}	1.21	kW	T _j = 25 °C	EER _d	7.75	—
T _j = 20 °C	P _{dc}	0.90	kW	T _j = 20 °C	EER _d	11.33	—
Declared capacity (5) for heating/Average season, at indoor temperature 20 °C and outdoor temperature T _j				Declared coefficient of performance (5)/Average season, at indoor temperature 20 °C and outdoor temperature T _j			
T _j = - 7 °C	P _{dh}	2.13	kW	T _j = - 7 °C	COP _d	2.70	—
T _j = 2 °C	P _{dh}	1.35	kW	T _j = 2 °C	COP _d	4.11	—
T _j = 7 °C	P _{dh}	0.90	kW	T _j = 7 °C	COP _d	4.80	—
T _j = 12 °C	P _{dh}	1.02	kW	T _j = 12 °C	COP _d	6.01	—
T _j = bivalent temperature	P _{dh}	2.13	kW	T _j = bivalent temperature	COP _d	2.70	—
T _j = operating limit	P _{dh}	2.34	kW	T _j = operating limit	COP _d	2.44	—
Declared capacity (5) for heating/Warmer season, at indoor temperature 20 °C and outdoor temperature T _j				Declared coefficient of performance (5)/Warmer season, at indoor temperature 20 °C and outdoor temperature T _j			

Tj = 2 °C	Pdh	2.50	kW	Tj = 2 °C	COPd	2.94	—
Tj = 7 °C	Pdh	1.64	kW	Tj = 7 °C	COPd	5.33	—
Tj = 12 °C	Pdh	1.02	kW	Tj = 12 °C	COPd	6.35	—
Tj = bivalent temperature	Pdh	2.50	kW	Tj = bivalent temperature	COPd	2.94	—
Tj = operating limit	Pdh	2.50	kW	Tj = operating limit	COPd	2.94	—
Declared capacity (5) for heating/Colder season, at indoor temperature 20 °C and outdoor temperature Tj				Declared coefficient of performance (5)/Colder season, at indoor temperature 20 °C and outdoor temperature Tj			
Tj = - 7 °C	Pdh	—	kW	Tj = - 7 °C	COPd	—	—
Tj = 2 °C	Pdh	—	kW	Tj = 2 °C	COPd	—	—
Tj = 7 °C	Pdh	—	kW	Tj = 7 °C	COPd	—	—
Tj = 12 °C	Pdh	—	kW	Tj = 12 °C	COPd	—	—
Tj = bivalent temperature	Pdh	—	kW	Tj = bivalent temperature	COPd	—	—
Tj = operating limit	Pdh	—	kW	Tj = operating limit	COPd	—	—
Tj = - 15 °C	Pdh	—	kW	Tj = - 15 °C	COPd	—	—
Bivalent temperature				Operating limit temperature			
heating/Average	Tbiv	-7	°C	heating/Average	Tol	-15	°C
heating/Warmer	Tbiv	2	°C	heating/Warmer	Tol	2	°C
heating/Colder	Tbiv	—	°C	heating/Colder	Tol	—	°C
Cycling interval capacity				Cycling interval efficiency			
for cooling	Pcycc	—	kW	for cooling	EERcyc	—	—
for heating	Pcyh	—	kW	for heating	COPcyc	—	—
Degradation co-efficient cooling (6)	Cdc	0,25	—	Degradation co-efficient heating (6)	Cdh	0,25	—
Electric power input in power modes other than 'active mode'				Annual electricity consumption			
off mode	P _{OFF}	—	kW	cooling	Q _{CE}	149	kWh/a
standby mode	P _{SB}	0.005	kW	heating/Average	Q _{HE}	840	kWh/a
thermostat-off mode	P _{TO}	0.02	kW	heating/Warmer	Q _{HE}	686	kWh/a
crankcase heater mode	P _{CK}	—	kW	heating/Colder	Q _{HE}	—	kWh/a
Capacity control (indicate one of three options)				Other items			
fixed	N			Sound power level (indoor/outdoor)	L _{WA}	52/62	dB(A)
staged	N			Global warming potential	GWP	675(R32)	kgCO ₂ eq.
variable	Y			Rated air flow (indoor/outdoor)	—	550/1900	m ³ /h
Contact details for obtaining more information	-						
In as much as is relevant in view of the functionality, the manufacturer shall supply the information as requested in the above Table 1 in the technical documentation of the product. For units with <i>capacity control</i> marked 'staged', two values for the highest and lowest, noted 'hi/lo' divided by a slash ('/') will be declared in each box under 'Declared capacity'.							

identification and signature of the person empowered to bind the supplier;	
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