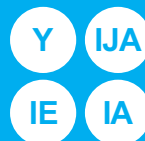




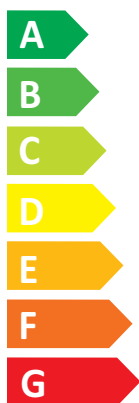
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MDV-D22G/N1-S*2, MDV-D28G/N1-SINT
/ MDV-V80W/DN1EXT

SEER



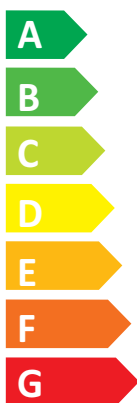
A

kW 7.2

SEER 5.1

kWh/annum 480

SCOP



A

kW X

SCOP X

kWh/annum X

7.2

3.8

2550

X

X

X



54dB



67dB



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626/2011

Information requirements

This information includes the results of calculation of the seasonal energy consumption and efficiency for air conditioner in regards to ErP pursuant to the Commission Regulation(EU) No.206/2012 and No.626/2011. Information to identify the model(s) to which the information relates to:

AIR CONDITIONER

TYPE : DC INVERTER MINI VRF
DC FAN MOTOR WALL-MOUNTED

Indoor unit(s) : MI-22G/DHN1-M(B)×2,MI-28G/DHN1-M(B)

Outdoor unit : **MDV-V80W/DN1**

Brand : Midea

Function (indicate if present)				if fuction 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	Pdesignc	7.2	kW	cooling	SEER	5.3	-
heating/Average	Pdesignh	7.0	kW	heating/Average	SCOP/A	3.9	-
heating/Warmer	Pdesignh	7.2	kW	heating/Warmer	SCOP/W	4.7	-
heating/Colder	Pdesignh	x,x	kW	heating/Colder	SCOP/C	x,x	-
Declared capacity(*) for cooling, at indoor temperature 27(19)°C and outdoor temperature Tj				Declared energy efficiency ratio(*), at indoor temperature 27(19)°C and outdoor temperature Tj			
Item	symbol	value	unit	Item	symbol	value	unit
Tj = 35°C	Pdc	7.200	kW	Tj = 35°C	EERd	3.00	-
Tj = 30°C	Pdc	4.900	kW	Tj = 30°C	EERd	4.70	-
Tj = 25°C	Pdc	3.200	kW	Tj = 25°C	EERd	7.70	-
Tj = 20°C	Pdc	3.200	kW	Tj = 20°C	EERd	11.50	-
Declared capacity(*) for heating/Average season, at indoor temperature 20°C and outdoor temperature Tj				Declared coefficient of performance(*)/Average season, at indoor temperature 20°C and outdoor temperature Tj			
Item	symbol	value	unit	Item	symbol	value	unit
Tj = -7°C	Pdh	6.190	kW	Tj = -7°C	COPd	2.10	-
Tj = 2°C	Pdh	3.780	kW	Tj = 2°C	COPd	4.00	-
Tj = 7°C	Pdh	2.500	kW	Tj = 7°C	COPd	5.30	-
Tj = 12°C	Pdh	2.600	kW	Tj = 12°C	COPd	6.84	-
Tj = bivalent temperature	Pdh	6.190	kW	Tj = bivalent temperature	COPd	2.10	-
Tj = operating limit	Pdh	6.850	kW	Tj = operating limit	COPd	1.80	-
Declared capacity(*) for heating/Warmer season, at indoor temperature 20°C and outdoor temperature Tj				Declared coefficient of performance(*)/Warmer season, at indoor temperature 20°C and outdoor temperature Tj			
Item	symbol	value	unit	Item	symbol	value	unit
Tj = 2°C	Pdh	7.100	kW	Tj = 2°C	COPd	2.20	-
Tj = 7°C	Pdh	4.640	kW	Tj = 7°C	COPd	4.10	-
Tj = 12°C	Pdh	2.600	kW	Tj = 12°C	COPd	6.40	-
Tj = bivalent temperature	Pdh	5.660	kW	Tj = bivalent temperature	COPd	3.25	-
Tj = operating limit	Pdh	6.850	kW	Tj = operating limit	COPd	1.80	-

Declared capacity(*) for heating/Colder season, at indoor temperature 20℃ and outdoor temperature Tj				Declared coefficient of performance(*)/Colder season, at indoor temperature 20℃ and outdoor temperature Tj			
Item	symbol	value	unit	Item	symbol	value	unit
Tj = -7℃	Pdh	x,x	kW	Tj = -7℃	COPd	x,x	-
Tj = 2℃	Pdh	x,x	kW	Tj = 2℃	COPd	x,x	-
Tj = 7℃	Pdh	x,x	kW	Tj = 7℃	COPd	x,x	-
Tj = 12℃	Pdh	x,x	kW	Tj = 12℃	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 = -20℃	Pdh	x,x	kW	Tj = -20℃	COPd	x,x	-
Bivalent temperature				Operating limit temperature			
heating/Average	Tbiv	-7	℃	heating/Average	Tol	-10	℃
heating/Warmer	Tbiv	5	℃	heating/Warmer	Tol	-10	℃
heating/Colder	Tbiv	x	℃	heating/Colder	Tol	x	℃
Cycling interval capacity				Cycling interval efficiency			
for cooling	Pcycc	x,x	kW	heating/Average	EERcyc	x,x	-
for heating	Pcyh	x,x	kW	heating/Warmer	COPcyc	x,x	-
Degradation co-efficient cooling	Cdc	0.25	-	Degradation co-efficient heating	Cdc	0.25	-
Electric power input in power modes other than 'active mode'				Annual electricity consumption			
off mode	Poff	0.017	kW	cooling	Q _{CE}	475	kWh/a
standby mode	Psb	0.017	kW	heating/Average	Qhe	2506	kWh/a
thermostat-off mode for cooling	Pto	0.034	kW	heating/Warmer	Qhe	2163	kWh/a
thermostat-off mode for heating	Pto	0.017	kW	heating/Colder	Qhe	x	kWh/a
crankcase heater mode	Pck	0.016	kW				
Capacity control(indicate one of the options)				Other items			
Item	symbol	value	unit	Item	symbol	value	unit
fixed	Y/N			Sound power level (indoor/outdoor)	LWA	54/67	dB(A)
staged	Y/N			Global warning potential	GWP	2088	kgCO ₂ eq
variable	Y			Rated air flow (indoor/outdoor)	-	1500/5540	m ³ /h
Contact details for obtaining more information	Address: Penglai Industry Road, Beijiao, Shunde 528311 Foshan, Guangdong , PEOPLE'S REPUBLIC OF CHINA Telephone: +86 757 2633 8095 Fax: +86 757 2633 7444						