## Cooling mode:

	I	nformation	requirements	s fo	or air-to-air cond	itioners		
Model(s):MDV-V140 Test matching indoo	W/DRN1 or units from2,	non-duct:2×M	II-36Q4* + 2×M	11-2	8Q4*			
Outdoor side heat e	xchanger of a	ir conditioner:	air					
Indoor side heat exc	changer of air	conditioner:ai	r					
Type:compressor dr	iven							
If applicable:driver o	f compressor	electric motor:	r					
Item	Symbol	Value	Unit		Item	Symbol	Value	Unit
Rated cooling capacity	P <sub>rated,c</sub>	14	kW		Seasonal space cooling energy efficiency	η <sub>s,c</sub>	233.8	%
Declared cooling ca temperatures Tj an	apacity for paind indoor 27/1	rt load at giver I9℃ (dry/wet b	n outdoor oulb)		Declared energy effici energy factor for part	ency ratio or ga load at given ou	s utilisation effic	ciency/auxiliar ures Tj
Tj=+35℃	P <sub>dc</sub>	14.000	kW		Tj=+35℃	EERd	2.87	-
Tj=+30℃	P <sub>dc</sub>	10.016	kW		Tj=+30℃	EERd	4.69	-
Tj=+25℃	P <sub>dc</sub>	6.629	kW		Tj=+25℃	EERd	7.53	-
Tj=+20℃	P <sub>dc</sub>	5.176	kW		Tj=+20℃	EERd	10.19	-
•					•			
Degradation co-efficient for air conditioners(*)	C <sub>dc</sub>	0.25	-					
•		Power cons	sumption in mod	des	other than "active r	node"		
Off mode	POFF	0.023	kW		Crankcase heater mode	Рск	0.023	kW
Thermosat-off mode	Рто	0	kW		Standby mode	P <sub>SB</sub>	0.023	kW
•			Othe	er ite	ems			
Capacity control variable					Estado almain			
Sound power level,outdoor	L <sub>WA</sub>	73	dB		For air-to-air air conditioner:air flow rate,outdoor measured	-	6500	m³/h
GWP of the refrigerant		2088	kg CO <sub>2 eq</sub> (100years)					
Contact details								
(*)If Cdc is not deter	rmined by me	asurement the	en the default d	legi	radation coefficient of	of heat pumps	shall be 0.25	
Where information	relates to mu	lti-split air con	ditioners.the te	est r	esult and performar	ce data mav	be obtained or	the basis of

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

## Midea®

## Heating mode:

Model(s):MDV-V14 Test matching indoo	0W/DRN1 or units from2,	non-duct:2×N	/II-36Q4* + 2×M	I-28Q4*					
Outdoor side heat e	xchanger of air	r conditioner:a	ir						
ndoor side heat exc	hanger of air c	conditioner:air							
dication if the heate	r is equipped v	with a suppler	nentary heater:n	0					
f applicable:driver o	f compressor:	electric motor							
arameters shall be	declared for th	ne anerage he	eating season,pa	rameters for the warr	ner and colder h	eating seasom	s are optiona		
Item	Symbol	Value	Unit	Item	Symbol	Value	Unit		
Rated heating capacity	P <sub>rated,h</sub>	15.4	kW	Seasonal space heatin energy efficiency	<sup>g</sup> η <sub>s,h</sub>	151.4	%		
Declared heating capacity for part load at indoor teperature 20 $^\circ C$ and outdoor temperatures Tj				Declared coefficient energy factor for par	Declared coefficient of performance or gas utilisation efficiency/auxiliar energy factor for part load at given outdoor temperatures Tj				
īj=-7℃	P <sub>dh</sub>	8.067	kW	Tj=-7℃	COPd	2.27	-		
īj=+2℃	P <sub>dh</sub>	4.917	kW	Tj=+2℃	COPd	3.87	-		
ſj=+7℃	Pdh	3.399	kW	Tj=+7℃	COP₀	5.27	-		
⁻j=+12℃	P <sub>dh</sub>	3.654	kW	Tj=+12℃	COPd	6.28	-		
<sub>biv</sub> =bivalent emperature	P <sub>dh</sub>	8.067	kW	T <sub>biv</sub> =bivalent temperature	COPd	2.27	-		
OL=operation emperature	P <sub>dh</sub>	6.436	kW	T <sub>OL</sub> =operation temperature	COPd	2.04	-		
Bivalent emperature	P <sub>biv</sub>	-7	°C						
egradation co-efficient or heat pumps(**)	C <sub>dh</sub>	0.25	-						
Power consumption	on in modes of	ther than "act	ive mode"		Supple	ementary heat	er		
Off mode	P <sub>OFF</sub>	0.023	kW	Back-up heating capacity(*)	elbu	0.023	kW		
Thermosat-off node	P <sub>TO</sub>	0.023	kW	Type of energy input					
Crankcase heater node	Рск	0.023	kW	Standby mode	Psb	0.023	kW		
			Othe	r items					
Capacity control		variable		For air-to air best	+	6500			
Sound power level,outdoor	L <sub>WA</sub>	73	dB	pump:air flow rate,outdoor	-		m³/h		
GWP of the refrigerant		2088	kg CO <sub>2 eq</sub> (100years)	measured					
Contact details									
(**)If Call is not dot	orminod by m	ocurement t	han the default	degradation coefficie	nt of heat numa	s shall be 0.25			