

Information requirements for air-to-air conditioners									
Model(s):MV6-i560WV2GN1-E; Test matching indoor units form 1, Duct: 8×MI2-71T2DN1-S; test matching indoor units form 2, non-duct: 8×MI2-71Q4DN1-G;									
Outdoor side heat exchanger of air conditioner:air									
Indoor side heat exchanger of air conditioner:air									
Type:compressor driven									
If applicable:driver of compressor:electric motor									
Item	Symbol	Value	Unit		Item	Symbol	Value	Unit	
Rated cooling capacity	P _{rated,c}	56	kW		Seasonal space cooling energy efficiency	η _{s,c}	196.6	%	
Declared cooling capacity for part load at given outdoor temperatures T _j and indoor 27/19℃ (dry/wet bulb)					Declared energy efficiency ratio or gas utilisation efficiency/auxiliary energy factor for part load at given outdoor temperatures T _j				
T _j =+35℃	P _{dc}	56	kW		T _j =+35℃	EER _d	3.10	--	
T _j =+30℃	P _{dc}	39.039	kW		T _j =+30℃	EER _d	3.95	--	
T _j =+25℃	P _{dc}	23.261	kW		T _j =+25℃	EER _d	5.65	--	
T _j =+20℃	P _{dc}	11.429	kW		T _j =+20℃	EER _d	7.55	--	
Degradation co-efficient for air conditioners(*)	C _{dc}	0.25	—						
Power consumption in modes other than "active mode"									
Off mode	P _{OFF}	0.064	kW		Crankcase heater mode	P _{CK}	0.064	kW	
Thermostat-off mode	P _{TO}	0	kW		Standby mode	P _{SB}	0.064	kW	
Other items									
Capacity control	variable				For air-to-air air conditioner:air flow rate,outdoor measured	—	17000	m ³ /h	
Sound power level,outdoor	L _{WA}	88	dB						
GWP of the refrigerant		2088	kg CO ₂ eq(100years)						
Contact details									
(*)If C _{dc} is not determined by measurement then the default degradation coefficient of heat pumps shall be 0.25									
Where information relates to multi-split air conditioners,the test result and performance data may be obtained on the basis of performance of the outdoor unit ,with a combination of indoor unit(s) recommended by the manufacturer or importer									



Information requirements for heat pumps									
Model(s):MV6-i560WV2GN1-E; Test matching indoor units form 1, Duct: 8×MI2-71T2DN1-S; test matching indoor units form 2, non-duct: 8×MI2-71Q4DN1-G; Outdoor side heat exchanger of air conditioner:air Indoor side heat exchanger of air conditioner:air Indication if the heater is equipped with a supplementary heater:no If applicable:driver of compressor:electric motor Parameters shall be declared for the average heating season,parameters for the warmer and colder heating seasons are optional									
Item	Symbol	Value	Unit		Item	Symbol	Value	Unit	
Rated heating capacity	P _{rated,h}	56	kW		Seasonal space heating energy efficiency	η _{s,h}	133.0		%
Declared heating capacity for part load at indoor teperature 20℃ and outdoor temperatures T _j					Declared coefficient of performance or gas utilisation efficiency/auxiliary energy factor for part load at given outdoor temperatures T _j				
T _j =-7℃	P _{dh}	29.294	kW		T _j =-7℃	COP _d	2.06		--
T _j =+2℃	P _{dh}	18.293	kW		T _j =+2℃	COP _d	3.29		--
T _j =+7℃	P _{dh}	11.917	kW		T _j =+7℃	COP _d	4.80		--
T _j =+12℃	P _{dh}	10.498	kW		T _j =+12℃	COP _d	5.61		--
T _{biv} =bivalent temperature	P _{dh}	29.294	kW		T _{biv} =bivalent temperature	COP _d	2.06		--
T _{OL} =operation temperature	P _{dh}	33.107	kW		T _{OL} =operation temperature	COP _d	1.64		--
Bivalent temperature	T _{biv}	-7	℃						
Degradation co-efficient for heat pumps(**)	C _{dh}	0.25	—						
Power consumption in modes other than "active mode"					Supplementary heater				
Off mode	P _{OFF}	0.064	kW		Back-up heating capacity(*)	elbu	0		kW
Thermosat-off mode	P _{TO}	0.064	kW		Type of energy input				
Crankcase heater mode	P _{CK}	0.124	kW		Standby mode	P _{SB}	0.064		kW
Other items									
Capacity control	variable				For air-to-air heat pump:air flow rate,outdoor measured	—	17000		m³/h
Sound power level,outdoor	L _{WA}	88	dB						
GWP of the refrigerant		2088	kg CO ₂ eq(100years)						
Contact details									
(*)									
(**)If C _{dh} is not determined by measurement then the default degradation coefficient of heat pumps shall be 0.25									
Where information relates to multi-split heat pumps,the test result and performance data may be obtained on the basis of performance of the outdoor unit ,with a combination of indoor unit(s) recommended by the manufacturer or importer									