


PRODUCT INFORMATION (*1)				
ROOM AIR CONDITIONER	INDOOR MODEL OUTDOOR MODEL	MSZ-AP60VG / MSZ-AP60VGK MUZ-AP60VG		
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		
heating		Y		
Average (mandatory)			Y	
Warmer (if designated)			Y	
Colder (if designated)			N	
Item	symbol	value	unit	
Design load				
cooling	Pdesignc	6.1	kW	
heating/Average	Pdesignh	4.6	kW	
heating/Warmer	Pdesignh	2.5	kW	
heating/Colder	Pdesignh	x	kW	
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		
Tj=35°C	Pdc	6.1	kW	
Tj=30°C	Pdc	4.5	kW	
Tj=25°C	Pdc	2.9	kW	
Tj=20°C	Pdc	1.3	kW	
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		
Tj=-7°C	Pdh	4.1	kW	
Tj=2°C	Pdh	2.5	kW	
Tj=7°C	Pdh	1.6	kW	
Tj=12°C	Pdh	0.8	kW	
Tj=bivalent temperature	Pdh	4.6	kW	
Tj=operating limit	Pdh	3.7	kW	
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		
Tj=2°C	Pdh	2.5	kW	
Tj=7°C	Pdh	1.6	kW	
Tj=12°C	Pdh	0.8	kW	
Tj=bivalent temperature	Pdh	2.5	kW	
Tj=operating limit	Pdh	3.7	kW	
Declared capacity for heating/Colder season, at indoor temperature 20°C and outdoor temperature Tj		Declared coefficient of performance/Colder season, at indoor temperature 20°C and outdoor temperature Tj		
Tj=-7°C	Pdh	x	kW	
Tj=2°C	Pdh	x	kW	
Tj=7°C	Pdh	x	kW	
Tj=12°C	Pdh	x	kW	
Tj=bivalent temperature	Pdh	x	kW	
Tj=operating limit	Pdh	x	kW	
Tj=-15°C	Pdh	x	kW	
Bivalent temperature		Operating limit temperature		
heating/Average	Tbiv	-10	°C	
heating/Warmer	Tbiv	2	°C	
heating/Colder	Tbiv	x	°C	
Cycling interval capacity		Cycling interval efficiency		
for cooling	Pcycc	x	kW	
for heating	Pcyh	x	kW	
Degradation co-efficient cooling	Cdc	0.25	-	
Electric power input in power modes other than 'active mode'		Annual electricity consumption		
off mode	P _{OFF}	1.0	W	
standby mode	P _{SB}	1.0	W	
thermostat - off mode	P _{TO}	18.0	W	
crankcase heater mode	P _{CK}	0.0	W	
cooling	Q _{CE}	288	kWh/a	
heating/Average	Q _{HE}	1398	kWh/a	
heating/Warmer	Q _{HE}	627	kWh/a	
heating/Colder	Q _{HE}	x	kWh/a	
Capacity control (indicate one of three options)		Other items		
fixed		N		
staged		N		
variable		Y		
Sound power level (indoor/outdoor)	L _{WA}	65/69	dB (A)	
Global warming potential	GWP (*2)	675	kgCO ₂ eq.	
Rated air flow (indoor/outdoor)	-	1134/3126	m ³ /h	
Contact details for obtaining more information	MITSUBISHI ELECTRIC CORPORATION SHIZUOKA WORKS 3-18-1, Oshika, Suruga-ku, Shizuoka 422-8528, Japan E-mail: melshierp@MitsubishiElectric.co.jp			

(*1) This information is based on the "product information requirement" in COMMISSION REGULATION (EU) No. 206/2012.

(*2) This GWP value is based on Regulation (EU) No. 517/2014 from IPCC 4th Assessment Report.

For Regulation (EU) No. 626/2001, which cites the IPCC Third Assessment Report, Climate Change 2001, the GWP is 550.

TECHNICAL DOCUMENTATION ⁽¹⁾			
ROOM AIR CONDITIONER	INDOOR MODEL	MSZ-AP60VG / MSZ-AP60VGK	325H*1100W*257D (mm)
	OUTDOOR MODEL	MUZ-AP60VG	714H*800W*285D (mm)
Function			
	cooling		Y
	heating		Y
The heating season			
	Average (mandatory)		Y
	Warmer (if designated)		Y
	Colder (if designated)		N
Capacity control			
	fixed		N
	staged		N
	variable		Y
Item	symbol	value	unit
Seasonal efficiency ⁽²⁾			
cooling	SEER	7.4	-
heating/Average	SCOP/A	4.6	-
heating/Warmer	SCOP/W	5.5	-
heating/Colder	SCOP/C	x	-
Energy efficiency class			
cooling	SEER	A++	-
heating/Average	SCOP/A	A++	-
heating/Warmer	SCOP/W	A+++	-
heating/Colder	SCOP/C	x	-
Other items			
Sound power level (indoor/outdoor)	L _{WA}	65/69	dB (A)
Refrigerant	-	R32	-
Global warming potential	GWP ⁽³⁾	675	kgCO ₂ eq.
identification and signature of the person empowered to bind the supplier	 Tadashi Saito Department Manager, Quality Assurance Department MITSUBISHI ELECTRIC CONSUMER PRODUCTS (THAILAND) CO., LTD		

(1) This information is based on COMMISSION DELEGATED REGULATION (EU) No. 626/2011.

(2) SEER/SCOP values are measured based on EN 14825:2016: Testing and rating at part load conditions and calculation of seasonal performance.

(3) This GWP value is based on Regulation (EU) No. 517/2014 from IPCC 4th Assessment Report.

For Regulation (EU) No. 626/2001, which cites the IPCC Third Assessment Report, Climate Change 2001, the GWP is 550.