

PRODUCT INFORMATION (*1)				
ROOM AIR CONDITIONER		INDOOR MODEL MSZ-RZ35VU OUTDOOR MODEL MUZ-RZ35VUHZ		
Function (indicate if present)				
cooling		Y		
heating		Y		
Item	symbol	value	unit	
Design load				
cooling	P _{designc}	3.5	kW	
heating/Average	P _{designh}	4.0	kW	
heating/Warmer	P _{designh}	2.2	kW	
heating/Colder	P _{designh}	5.9	kW	
Declared capacity for cooling, at indoor temperature 27(19)°C and outdoor temperature T _j				
T _j =35°C	P _{dc}	3.5	kW	
T _j =30°C	P _{dc}	2.6	kW	
T _j =25°C	P _{dc}	1.7	kW	
T _j =20°C	P _{dc}	1.3	kW	
Declared capacity for heating/Average season, at indoor temperature 20°C and outdoor temperature T _j				
T _j =7°C	P _{dh}	3.6	kW	
T _j =2°C	P _{dh}	2.2	kW	
T _j =7°C	P _{dh}	1.4	kW	
T _j =12°C	P _{dh}	1.3	kW	
T _j =bivalent temperature	P _{dh}	4.0	kW	
T _j =operating limit	P _{dh}	3.6	kW	
Declared capacity for heating/Warmer season, at indoor temperature 20°C and outdoor temperature T _j				
T _j =2°C	P _{dh}	2.2	kW	
T _j =7°C	P _{dh}	1.4	kW	
T _j =12°C	P _{dh}	1.3	kW	
T _j =bivalent temperature	P _{dh}	2.2	kW	
T _j =operating limit	P _{dh}	3.6	kW	
Declared capacity for heating/Colder season, at indoor temperature 20°C and outdoor temperature T _j				
T _j =7°C	P _{dh}	3.6	kW	
T _j =2°C	P _{dh}	2.2	kW	
T _j =7°C	P _{dh}	1.4	kW	
T _j =12°C	P _{dh}	1.3	kW	
T _j =bivalent temperature	P _{dh}	4.0	kW	
T _j =operating limit	P _{dh}	3.6	kW	
T _j =-15°C	P _{dh}	5.3	kW	
Bivalent temperature				
heating/Average	T _{biv}	-10	°C	
heating/Warmer	T _{biv}	2	°C	
heating/Colder	T _{biv}	-10	°C	
Cycling interval capacity				
for cooling	P _{cycc}	x	kW	
for heating	P _{cyhc}	x	kW	
Degradation co-efficient cooling	C _{dc}	0.25	-	
Electric power input in power modes other than 'active mode'				
off mode	P _{OFF}	2	W	
standby mode	P _{SB}	2	W	
thermostat - off mode	P _{TO}	6	W	
crankcase heater mode	P _{CK}	0	W	
Capacity control (indicate one of three options)				
fixed		N		
staged		N		
variable		Y		
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'.				
Average (mandatory)			Y	
Warmer (if designated)			Y	
Colder (if designated)			Y	
Item	symbol	value	unit	
Seasonal efficiency				
cooling	SEER	9.6	-	
heating/Average	SCOP/A	5.2	-	
heating/Warmer	SCOP/W	6.5	-	
heating/Colder	SCOP/C	4.1	-	
Declared energy efficiency ratio, at indoor temperature 27(19) °C and outdoor temperature T _j				
T _j =35°C	EER _d	4.6	-	
T _j =30°C	EER _d	7.0	-	
T _j =25°C	EER _d	11.5	-	
T _j =20°C	EER _d	20.2	-	
Declared coefficient of performance/Average season, at indoor temperature 20°C and outdoor temperature T _j				
T _j =7°C	COP _d	3.4	-	
T _j =2°C	COP _d	5.2	-	
T _j =7°C	COP _d	6.5	-	
T _j =12°C	COP _d	8.2	-	
T _j =bivalent temperature	COP _d	2.9	-	
T _j =operating limit	COP _d	1.8	-	
Declared coefficient of performance/Warmer season, at indoor temperature 20°C and outdoor temperature T _j				
T _j =2°C	COP _d	5.2	-	
T _j =7°C	COP _d	6.5	-	
T _j =12°C	COP _d	8.2	-	
T _j =bivalent temperature	COP _d	5.2	-	
T _j =operating limit	COP _d	1.8	-	
Declared coefficient of performance/Colder season, at indoor temperature 20°C and outdoor temperature T _j				
T _j =7°C	COP _d	3.4	-	
T _j =2°C	COP _d	5.2	-	
T _j =7°C	COP _d	6.5	-	
T _j =12°C	COP _d	8.2	-	
T _j =bivalent temperature	COP _d	2.9	-	
T _j =operating limit	COP _d	1.8	-	
T _j =-15°C	COP _d	2.3	-	
Operating limit temperature				
heating/Average	T _{ol}	-30	°C	
heating/Warmer	T _{ol}	-30	°C	
heating/Colder	T _{ol}	-30	°C	
Cycling interval efficiency				
for cooling	EER _{cycc}	x	-	
for heating	COP _{cyhc}	x	-	
Degradation co-efficient heating	C _{dh}	0.25	-	
Annual electricity consumption				
cooling	Q _{CE}	127	kWh/a	
heating/Average	Q _{HE}	1075	kWh/a	
heating/Warmer	Q _{HE}	468	kWh/a	
heating/Colder	Q _{HE}	2986	kWh/a	
Other items				
Sound power level (indoor/outdoor)	L _{WA}	59/61	dB(A)	
Global warming potential	GWP (*2)	3	kgCO ₂ eq.	
Rated air flow (indoor/outdoor)	-	846/2322	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 IPCC 4th Assessment Report.

TECHNICAL DOCUMENTATION (1)			
ROOM AIR CONDITIONER	INDOOR MODEL	MSZ-RZ35VU	305H*998W*247D (mm)
	OUTDOOR MODEL	MUZ-RZ35VUHZ	714H*800W*285D (mm)
Function			
cooling		Y	
heating		Y	
The heating season			
Average (mandatory)		Y	
Warmer (if designated)		Y	
Colder (if designated)		Y	
Capacity control			
fixed		N	
staged		N	
variable		Y	
Item	symbol	value	unit
Seasonal efficiency (2)			
cooling	SEER	9.6	-
heating/Average	SCOP/A	5.2	-
heating/Warmer	SCOP/W	6.5	-
heating/Colder	SCOP/C	4.1	-
Energy efficiency class			
cooling	SEER	A+++	-
heating/Average	SCOP/A	A+++	-
heating/Warmer	SCOP/W	A+++	-
heating/Colder	SCOP/C	A+	-
Other items			
Sound power level (indoor/outdoor)	L _{WA}	59/61	dB (A)
Refrigerant	-	R290	-
Global warming potential	GWP (3)	3	kgCO ₂ eq.
identification and signature of the person empowered to bind the supplier	 Kunihiro Morishita 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 IPCC 4th Assessment Report.