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Model Indoor unit
Outdoor unit

MSZ-FT35VG
MUZ-FT35VGHZ

SEER



A⁺⁺⁺

A⁺⁺⁺

A⁺⁺

A⁺

A

B

C

D

kW **3,5**

SEER **8,6**

kWh/annum **142**

SCOP



A⁺⁺⁺

A⁺⁺⁺

A⁺⁺

A⁺

A

B

C

D

kW **2,2**

SCOP **5,8**

kWh/annum **527**

A⁺⁺

A

4,0

4,6

1216

5,9

3,5

3453



60dB



61dB



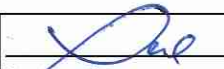
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626/2011

JG79J775H01

PRODUCT INFORMATION (*)				
ROOM AIR CONDITIONER	INDOOR MODEL	MSZ-FT35VG / MSZ-FT35VGK		
	OUTDOOR MODEL	MUZ-FT35VGHZ		
Function (indicate if present)				
cooling		Y		
heating		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 (mandatory)		Y		
Warmer (if designated)		Y		
Colder (if designated)		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 energy efficiency ratio, at indoor temperature 27(19)°C and outdoor temperature T _j				
T _j =35°C	EER _d	3.9	-	
T _j =30°C	EER _d	6.2	-	
T _j =25°C	EER _d	10.5	-	
T _j =20°C	EER _d	16.8	-	
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}	1.5	kW	
T _j =12°C	P _{dh}	0.9	kW	
T _j =bivalent temperature	P _{dh}	4.0	kW	
T _j =operating limit	P _{dh}	3.4	kW	
Declared coefficient of performance/Average season, at indoor temperature 20°C and outdoor temperature T _j				
T _j =-7°C	COP _d	2.9	-	
T _j =2°C	COP _d	4.6	-	
T _j =7°C	COP _d	5.9	-	
T _j =12°C	COP _d	6.7	-	
T _j =bivalent temperature	COP _d	2.6	-	
T _j =operating limit	COP _d	1.8	-	
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}	1.5	kW	
T _j =12°C	P _{dh}	0.9	kW	
T _j =bivalent temperature	P _{dh}	2.2	kW	
T _j =operating limit	P _{dh}	3.4	kW	
Declared coefficient of performance/Warmer season, at indoor temperature 20°C and outdoor temperature T _j				
T _j =2°C	COP _d	4.6	-	
T _j =7°C	COP _d	5.9	-	
T _j =12°C	COP _d	6.7	-	
T _j =bivalent temperature	COP _d	4.6	-	
T _j =operating limit	COP _d	1.8	-	
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}	1.5	kW	
T _j =12°C	P _{dh}	0.9	kW	
T _j =bivalent temperature	P _{dh}	4.0	kW	
T _j =operating limit	P _{dh}	3.4	kW	
T _j =-15°C	P _{dh}	4.4	kW	
Declared coefficient of performance/Colder season, at indoor temperature 20°C and outdoor temperature T _j				
T _j =-7°C	COP _d	2.9	-	
T _j =2°C	COP _d	4.6	-	
T _j =7°C	COP _d	5.9	-	
T _j =12°C	COP _d	6.7	-	
T _j =bivalent temperature	COP _d	2.6	-	
T _j =operating limit	COP _d	1.8	-	
T _j =-15°C	COP _d	2.0	-	
Bivalent temperature				
heating/Average	T _{biv}	-10	°C	
heating/Warmer	T _{biv}	2	°C	
heating/Colder	T _{biv}	-10	°C	
Operating limit temperature				
heating/Average	T _{ol}	-25	°C	
heating/Warmer	T _{ol}	-25	°C	
heating/Colder	T _{ol}	-25	°C	
Cycling interval capacity				
for cooling	P _{cycc}	x	kW	
for heating	P _{cyh}	x	kW	
Degradation co-efficient	C _{dc}	0.25	-	
Cycling interval efficiency				
for cooling	EER _{cycc}	x	-	
for heating	COP _{cycc}	x	-	
Degradation co-efficient	C _{dh}	0.25	-	
Electric power input in power modes other than 'active mode'				
off mode	P _{OFF}	1	W	
standby mode	P _{SB}	1	W	
thermostat - off mode	P _{TO}	8	W	
crankcase heater mode	P _{CK}	0	W	
Annual electricity consumption				
cooling	Q _{CE}	142	kWh/a	
heating/Average	Q _{HE}	1216	kWh/a	
heating/Warmer	Q _{HE}	527	kWh/a	
heating/Colder	Q _{HE}	3453	kWh/a	
Capacity control (indicate one of three options)				
fixed		N		
staged		N		
variable		Y		
Other items				
Sound power level (indoor/outdoor)	L _{WA}	60/61	dB(A)	
Global warming potential	GWP	550	kgCO ₂ eq.	
Rated air flow (indoor/outdoor)	-	786/2412	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			

(*) This information is based on the "product information requirement" in COMMISSION REGULATION (EU) No206/2012.

TECHNICAL DOCUMENTATION (1)			
ROOM AIR CONDITIONER	INDOOR MODEL	MSZ-FT35VG / MSZ-FT35VGK 280H*838W*229D (mm)	
	OUTDOOR MODEL	MUZ-FT35VGHZ 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	8.6	-
heating/Average	SCOP/A	4.6	-
heating/Warmer	SCOP/W	5.8	-
heating/Colder	SCOP/C	3.5	-
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}	60/61	dB(A)
Refrigerant	-	R32	-
Global warming potential	GWP	550	kgCO ₂ eq.
identification and signature of the person empowered to bind the supplier	 Yasumasa Yamane Department Manager, Quality Assurance Department MITSUBISHI ELECTRIC CONSUMER PRODUCTS(THAILAND) CO.,LTD		

(1) This information is based on COMMISSION DELEGATED REGULATION (EU)No626/2011.

(2) SEER/SCOP values are measured based on FprEN 14825:2011: Testing and rating at part load conditions and calculation of seasonal performance