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Model Indoor unit **MSZ-FH35VE**
Outdoor unit **MUZ-FH35VEHZ**

SEER



A+++

A+++

A++

A+

A

B

C

D

kW **3,5**

SEER **8,9**

kWh/annum **138**

SCOP



A+++

A++

A+

A

B

C

D

kW X **4,0** X

SCOP X **4,8** X

kWh/annum X **1173** X



58dB



61dB



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626/2011

JG79B122H01



A Model	Indoor unit		MSZ-FH25VE		MSZ-FH35VE			
	Outdoor unit	dB(A)	MUZ-FH25VE	MUZ-FH25VEHZ	MUZ-FH35VE	MUZ-FH35VEHZ		
B Sound power levels on cooling mode	C Inside	dB(A)	58	58	58	58		
	F Outside	dB(A)	60	60	61	61		
C Refrigerant	R410A GWP 1975 *1							
D Cooling	SEER		9,1	9,1	8,9	8,9		
	Energy efficiency class		A+++	A+++	A+++	A+++		
	Annual electricity consumption *2 kWh/a		96	96	138	138		
	Design load kW		2,5	2,5	3,5	3,5		
E Heating (Average season)	SCOP		5,1	4,9	5,1	4,8		
	Energy efficiency class		A+++	A++	A+++	A++		
	Annual electricity consumption *2 kWh/a		819	924	986	1173		
	Design load kW		3,0 (-10°C)	3,2 (-10°C)	3,6 (-10°C)	4,0 (-10°C)		
	N Declared capacity	P at reference design temperature	R at bivalent temperature	kW	3,0 (-10°C)	3,2 (-10°C)	3,6 (-10°C)	4,0 (-10°C)
			S at operation limit temperature	kW	2,5 (-15°C)	1,7 (-25°C)	3,2 (-15°C)	2,6 (-25°C)
			T Back up heating capacity	kW	0,0 (-10°C)	0,0 (-10°C)	0,0 (-10°C)	0,0 (-10°C)

	Deutsch	Italiano	Svenska	Polski	Eesti	Malti	Русский
A	Modell	Modello	Modell	Model	Mudel	Mudell	Модель
B	Innengerät	Unità interna	Inomhusenhet	Jednostka wewnętrzna	Siseseade	Unità għal ġewwa	Внутренний прибор
C	Außengerät	Unità esterna	Utomhusenhet	Jednostka zewnętrzna	Välisseade	Unità għal barra	Наружный прибор
D	Schalleistungspegel im Kühlmodus	Livelli di potenza sonora in modalità di raffreddamento	Bullelmivå i nedkylningsläget	Poziom mocy dźwięku w trybie chłodzenia	Müratasemaj jahutusrežiimis	Livelli tal-qawwa tal-hsejjes fil-modalità tal-ikkessih	Значения уровня звуковой мощности в режиме охлаждения
E	Innen	Interno	Insiida	Wewnętrzny	Sees	Ġewwa	Внутри
F	Außen	Esterno	Utsida	Zewnętrzny	Väljas	Barra	Снаружи
G	Kühlmittel	Refrigerante	Köldmedel	Czynnik chłodniczy	Külmutusagens	Refrigerant	Хладагент

	Deutsch	Italiano	Svenska	Polski	Eesti	Malti	Русский
H	Kühlen	Raffreddamento	Kyla	Chłodzenie	Jahutus	Tkessih	Охлаждение
J	Energieeffizienzklasse	Classe di efficienza energetica	Energiklass	Klasa energetyczna	Energiatõhususe klass	Klassi tal-effiċjenza fl-użu tal-enerġija	Класс эффективности использования энергии
K	Jahresstromverbrauch *2	Consumo annuale di energia elettrica *2	Årlig strömförbrukning *2	Zużycie prądu w skali roku *2	Aastane voolutarbimus *2	Konsum annwali tal-elettriku *2	Годовое потребление электроэнергии *2
L	Lastauslegung	Carico nominale	Dimensionerande belastning	Maksymalne obciążenie	Projektteeritud koormus	Tagħbiha tad-disinn	Расчетная нагрузка
M	Heizen (Jahresdurchschnitt)	Riscaldamento (stagione media)	Värme (genomsnittlig årstid)	Ogrzewanie (średnie temperatury)	Külmine (keskmise hooaeg)	Tiżhin (Stagun medju)	Нагрев (средний сезон)
N	Nennkapazität	Capacità dichiarata	Deklarerad kapacitet	Deklarowana pojemność	Toilleadh fõgartha	Ilmoitettu teho	Гарантированная мощность
O	bei angegebener Referenztemperatur	alla temperatura di progetto di riferimento	vid dimensionerande referenstemperatur	w znamionowej temperaturze odniesienia	projekteerimise võrdlustemperatuur juures	f'temperatura tad-disinn ta' referenza	при эталонной расчетной температуре
P	à la température de calcul de référence	σε θερμοκρασία σχεδιασμού αναφοράς	při referenční výpočtové teplotě	ob referenční nazivní temperaturi	ag teocht deartha tagartha	perusmitoiluislämpötilassa	ved referansetemperatur for utforming
Q	bei bivalenter Temperatur	alla temperatura bivalente	vid bivalent temperatur	w temperaturze biwalentnej	bivalentse temperatuuri juures	f'temperatura bivalenti	при бивалентной температуре
R	à température bivalente	σε θερμοκρασία δισθενούς λειτουργίας	při bivalentní teplotě	při bivalentní temperaturi	ag teocht dhéifhúsach	kaksiarvoisessa lämpötilassa	ved bivalent temperatur
S	bei Temperatur an der Betriebsgrenze	alla temperatura limite di funzionamento	vid driftstemperaturens gränsvärde	w granicznej temperaturze roboczej	tõötamise piirtemperatuur juures	f'temperatura tal-limitu tad-thaddim	при предельной рабочей температуре
T	Backup-Heizleistung	Capacità di riscaldamento addizionale	Kapacitet för reservvärme	Zapaszowa pojemność grzewcza	Tagavara küttevõimsus	Kapaċità tad-tiżhin ta' sostenn	Резервная тепловая мощность

PRODUCT INFORMATION (*)

ROOM AIR CONDITIONER	INDOOR MODEL MSZ-FH35VE	OUTDOOR MODEL MUZ-FH35VEHZ
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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)	N
Colder (if designated)	N

Item	symbol	value	unit
Design load			
cooling	Pdesignc	3,5	kW
heating/Average	Pdesignh	4,0	kW
heating/Warmer	Pdesignh	x	kW
heating/Colder	Pdesignh	x	kW

Item	symbol	value	unit
Seasonal efficiency			
cooling	SEER	8,9	-
heating/Average	SCOP/A	4,8	-
heating/Warmer	SCOP/W	x	-
heating/Colder	SCOP/C	x	-

Declared capacity for cooling, at indoor temperature 27(19)°C and outdoor temperature Tj			
Tj=35°C	Pdc	3,5	kW
Tj=30°C	Pdc	2,6	kW
Tj=25°C	Pdc	1,7	kW
Tj=20°C	Pdc	1,3	kW

Declared energy efficiency ratio, at indoor temperature 27(19)°C and outdoor temperature Tj			
Tj=35°C	EERd	4,3	-
Tj=30°C	EERd	6,1	-
Tj=25°C	EERd	11,3	-
Tj=20°C	EERd	16,3	-

Declared capacity for heating/Average season, at indoor temperature 20°C and outdoor temperature Tj			
Tj=-7°C	Pdh	3,6	kW
Tj=2°C	Pdh	2,2	kW
Tj=7°C	Pdh	1,4	kW
Tj=12°C	Pdh	1,6	kW
Tj=bivalent temperature	Pdh	4,0	kW
Tj=operating limit	Pdh	2,6	kW

Declared coefficient of performance/Average season, at indoor temperature 20°C and outdoor temperature Tj			
Tj=-7°C	COPd	3,0	-
Tj=2°C	COPd	4,6	-
Tj=7°C	COPd	6,6	-
Tj=12°C	COPd	8,2	-
Tj=bivalent temperature	COPd	2,1	-
Tj=operating limit	COPd	1,6	-

Declared capacity for heating/Warmer season, at indoor temperature 20°C and outdoor temperature Tj			
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

Declared coefficient of performance/Warmer season, at indoor temperature 20°C and outdoor temperature Tj			
Tj=2°C	COPd	x	-
Tj=7°C	COPd	x	-
Tj=12°C	COPd	x	-
Tj=bivalent temperature	COPd	x	-
Tj=operating limit	COPd	x	-

Declared capacity for heating/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

Declared coefficient of performance/Colder season, at indoor temperature 20°C and outdoor temperature Tj			
Tj=-7°C	COPd	x	-
Tj=2°C	COPd	x	-
Tj=7°C	COPd	x	-
Tj=12°C	COPd	x	-
Tj=bivalent temperature	COPd	x	-
Tj=operating limit	COPd	x	-
Tj=-15°C	COPd	x	-

Bivalent temperature			
heating/Average	Tbiv	-10	°C
heating/Warmer	Tbiv	x	°C
heating/Colder	Tbiv	x	°C

Operating limit temperature			
heating/Average	Tol	-25	°C
heating/Warmer	Tol	x	°C
heating/Colder	Tol	x	°C

Cycling interval capacity			
for cooling	Pcycc	x	kW
for heating	Pcyh	x	kW
Degradation co-efficient cooling	Cdc	0,25	-

Cycling interval efficiency			
for cooling	EERcyc	x	-
for heating	COPcyc	x	-
Degradation co-efficient	Cdh	0,25	-

Electric power input in power modes other than 'active mode'			
off mode	POFF	1	W
standby mode	PSB	1	W
thermostat - off mode	PTO	7	W
crankcase heater mode	PCK	0	W

Annual electricity consumption			
cooling	QCE	138	kWh/a
heating/Average	QHE	1173	kWh/a
heating/Warmer	QHE	x	kWh/a
heating/Colder	QHE	x	kWh/a

Capacity control (indicate one of three options)	
fixed	N
staged	N
variable	Y

Other items			
Sound power level (indoor/outdoor)	LWA	58/61	dB(A)
Global warming potential	GWP	1975	kgCO ₂ eq.
Rated air flow (indoor/outdoor)	-	696/2016	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@nb.MitsubishiElectric.co.jp
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(*) This information is based on the "product information requirement" in COMMISSION REGULATION (EU) No206/2012.

TECHNICAL DOCUMENTATION ⁽¹⁾

ROOM AIR CONDITIONER	INDOOR MODEL	MSZ-FH35VE	305(+17)H925W234D (mm)
	OUTDOOR MODEL	MUZ-FH35VEHZ	550H800W285D (mm)

Function	
cooling	Y
heating	Y


The heating season	
Average (mandatory)	Y
Warmer (if designated)	N
Colder (if designated)	N

Capacity control	
fixed	N
staged	N
variable	Y

Item	symbol	value	unit
Seasonal efficiency ⁽²⁾			
cooling	SEER	8,9	-
heating/Average	SCOP/A	4,8	-
heating/Warmer	SCOP/W	x	-
heating/Colder	SCOP/C	x	-

Energy efficiency class			
cooling	SEER	A+++	-
heating/Average	SCOP/A	A++	-
heating/Warmer	SCOP/W	x	-
heating/Colder	SCOP/C	x	-

Other items			
Sound power level (indoor/outdoor)	LWA	58/61	dB(A)
Refrigerant	-	R410A	-
Global warming potential	GWP	1975	kgCO ₂ eq.

identification and signature of the person empowered to bind the supplier	 <hr style="width: 60%; margin: 0 auto;"/> Tomoyuki Miwa Department Manager, Quality Assurance Department MITSUBISHI ELECTRIC CONSUMER PRODUCTS (THAILAND) CO.,LTD.
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(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