



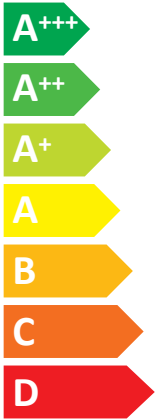
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Model Indoor unit **PEAD-M35JA**
Outdoor unit **SUZ-M35VA**

SEER



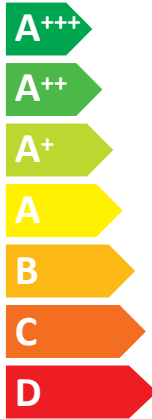
A+

kW **3,6**

SEER **5,8**

kWh/annum **217**

SCOP



A

kW X **2,6** X

SCOP X **3,9** X

kWh/annum X **931** X



54dB



59dB



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626/2011

A	Model	B Indoor unit		PEAD-M35JA	PEAD-M50JA	PEAD-M60JA	PEAD-M71JA		
		C Outdoor unit		SUZ-M35VA	SUZ-M50VA	SUZ-M60VA	SUZ-M71VA		
D	Sound power levels on cooling mode	E	Inside	54	59	55	58		
		F	Out-side	59	64	65	66		
G Refrigerant		R32 GWP 550 *1							
H	Cooling	SEER		5,8	6,1	6,0	6,5		
		Energy efficiency class		A+	A++	A+	A+		
		Annual electricity consumption *2 kWh/a		217	287	353	428		
		Design load kW		3,6	5,0	6,1	7,1		
M	Heating (Average season)	SCOP		3,9	4,2	4,0	3,9		
		Energy efficiency class		A	A+	A+	A		
		Annual electricity consumption *2 kWh/a		931	1430	1594	2080		
		Design load kW		2,6	4,3	4,6	5,8		
		N	Declared capacity	P	at reference design temperature	2,3 (-10°C)	3,8 (-10°C)	4,1 (-10°C)	5,2 (-10°C)
				R	at bivalent temperature	2,3 (-7°C)	3,8 (-7°C)	4,1 (-7°C)	5,2 (-7°C)
				S	at operation limit temperature	2,3 (-10°C)	3,8 (-10°C)	4,1 (-10°C)	5,2 (-10°C)
T	Back up heating capacity	kW	0,3	0,5	0,5	0,6			

	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	Schallleistungspegel im Kühlmodus	Livelli di potenza sonora in modalità di raffreddamento	Bullernivå i nedkylningsläget	Poziom mocy dźwięku w trybie chłodzenia	Müراتasemed jahutusrežiimis	Livelli tal-qawwa tal-hsejjes fil-modalità tat-tkessiħ	Значения уровня звуковой мощности в режиме охлаждения
E	Innen	Interno	Insida	Wewnařtrz	Sees	Ġewwa	Внутри
F	Außen	Esterno	Utsida	Na zewnařtrz	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	Tkessiħ	Охлаждение
I	Energieeffizienzklasse	Classe di efficienza energetica	Energiklass	Klasa energetyczna	Energiatõhususe klass	Klassi tal-eficijenza fl-użu tal-enerġija	Класс эффективности использования энергии
J	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
K	Consommation d'électricité annuelle *2	Ετήσια κατανάλωση ρεύματος *2	Roční spotřeba elektrické energie *2	Letna poraba elektrike *2	Idiù leitreachais bhliantúil *2	Vuotuiinen sähkönkulutus *2	Årlig strömforbruk *2
L	Lastauslegung	Carico nominale	Dimensionerande belastning	Maksymalne obciążenie	Projektteeritud koormus	Tagħbija tad-disinn	Расчетная нагрузка
M	Chauffage (moyenne saison / saison chaude)	Θέρμανση (Εποχή με μέσες / υψηλότερες θερμοκρασίες)	Topeni (průměrná/teplá sezóna)	Ogrzewanie (Povręčni/toplejši letni čas)	Kütmine (keskmise/soojaperiood)	Tishin (Staġun Medju / Aktar Shun)	Нагрев (средний/теплый сезон)
N	Capacité déclarée	Capacità dichiarata	Deklarerad kapacitet	Deklarowana pojemność	Deklareeritud võimsus	Kapaçità ddikjarata	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	perusmitoitulämpötilassa	ved referansetemperatur for utforming
Q	bij referentiewerkingtemperatuur	à temperatura nominal de referència	při referenční výpočtové teplotě	при изчислителна проектна температура	apřekina references temperatūrā	referans tasarrim sicačkliġinda	При эталонной розрахунковой температуре
R	à température bivalente	σε θερμοκρασία δισθενοῦς λειτουργίας	při bivalentní teplotě	при бивалентной температуре	ag teocht dhéfhíusach	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 tat-thaddim	при предельной рабочей температуре
T	Backup-Heizleistung	Capacità di riscaldamento addizionale	Kapacitet för reservvärme	Zapasowa pojemność grzewcza	Tagavara küttevoimsus	Kapaçità tat-tishin ta' sostenn	Резервная тепловая мощность
U	Capacité de chauffage d'appoint	Δυνατότητα εφεδρικής θέρμανσης	Kapacita záložního vytápění	Rezerwa zmożliwość ogrzewania	Toileadh téimh chùltaca	Varalämmitysteho	Sikkerhetskapasitet for oppvarming
V	Reserveverwarmingcapaciteit	Capacidade de aquecimento de reserva	Výkon záložného vykurovacieho telesa	Мощность на спомогателно електрическо подгряване	Rezerves silditaja jauda	Yedek isitma kapasitesi	Резервна тепла потужність
W	Capacidad de calefacción auxiliar	Reservvarmekapacitet	Kiegészítő fűtési teljesítmény	Saracitate de încălzire de siguranță	Pagalbinio šildymo pajėgumas	Kapacitet rezervnog grijanja	

PRODUCT INFORMATION (*)

PACKAGED AIR CONDITIONER	INDOOR MODEL	PEAD-M35JA
	OUTDOOR MODEL	SUZ-M35VA

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'.	
Average (mandatory)	Y
Warmer (if designated)	N
Colder (if designated)	N

Item	symbol	value	unit
Design load			
cooling	Pdesignc	3.6	kW
heating/Average	Pdesignh	2.6	kW
heating/Warmer	Pdesignh	x	kW
heating/Colder	Pdesignh	x	kW

Item	symbol	value	unit
Seasonal efficiency			
cooling	SEER	5.8	-
heating/Average	SCOP/A	3.9	-
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	3.60	kW
Tj=30°C	Pdc	2.70	kW
Tj=25°C	Pdc	1.75	kW
Tj=20°C	Pdc	0.80	kW

Declared energy efficiency ratio, at indoor temperature 27(19)°C and outdoor temperature Tj			
Tj=35°C	EERd	3.90	-
Tj=30°C	EERd	5.70	-
Tj=25°C	EERd	7.60	-
Tj=20°C	EERd	7.00	-

Declared capacity for heating/Average season, at indoor temperature 20°C and outdoor temperature Tj			
Tj=-7°C	Pdh	2.30	kW
Tj=2°C	Pdh	1.40	kW
Tj=7°C	Pdh	1.10	kW
Tj=12°C	Pdh	1.30	kW
Tj=bivalent temperature	Pdh	2.30	kW
Tj=operating limit	Pdh	2.30	kW

Declared coefficient of performance/Average season, at indoor temperature 20°C and outdoor temperature Tj			
Tj=-7°C	COPd	3.00	-
Tj=2°C	COPd	3.90	-
Tj=7°C	COPd	4.80	-
Tj=12°C	COPd	5.90	-
Tj=bivalent temperature	COPd	3.00	-
Tj=operating limit	COPd	2.30	-

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	-7	°C
heating/Warmer	Tbiv	x	°C
heating/Colder	Tbiv	x	°C

Operating limit temperature			
heating/Average	Tol	-10	°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 heating	Cdh	0.25	-

Electric power input in power modes other than 'active mode'			
off mode	POFF	8	W
standby mode	PSB	8	W
thermostat - off mode	PTO(c/h)	26 / 26	W
crankcase heater mode	PCK	0	W

Annual electricity consumption			
cooling	QCE	217	kWh/a
heating/Average	QHE	931	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	54 / 59	dB(A)
Global warming potential	GWP	550	kgCO2eq.
Rated air flow (indoor/outdoor)	-	840 / 2058	m3/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
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(*) This information is based on the "product information requirement" in COMMISSION REGULATION (EU) No206/2012.

TECHNICAL DOCUMENTATION (1)			
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PACKAGED AIR CONDITIONER	INDOOR MODEL	PEAD-M35JA	250H900W732D (mm)
	OUTDOOR MODEL	SUZ-M35VA	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	5.8	-
heating/Average	SCOP/A	3.9	-
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	54 / 59	dB(A)
Refrigerant	-	R32	-
Global warming potential	GWP	550	kgCO2eq.

identification and signature of the person empowered to bind the supplier	
	Akira Hidaka 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.