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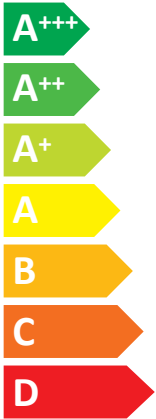
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Model Indoor unit
Outdoor unit

SEZ-KD60VAL
SUZ-KA60VA5

SEER

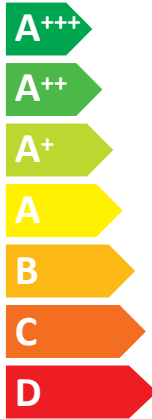


kW 5,6

SEER 5,2

kWh/annum 376

SCOP



kW X 5,5 X

SCOP X 4,1 X

kWh/annum X 1878 X



58dB



65dB



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626/2011

(A) Model	(B) Indoor unit		SEZ-KD25VAL	SEZ-KD35VAL	SEZ-KD50VAL	SEZ-KD60VAL	SEZ-KD71VAL		
	(C) Outdoor unit	(D) Inside	SUZ-KA25VA5	SUZ-KA35VA5	SUZ-KA50VA5	SUZ-KA60VA5	SUZ-KA71VA5		
(D) Sound power levels on cooling mode	(E) dB		50	53	57	58	60		
	(F) Out-side	dB	58	62	65	65	69		
(G) Refrigerant	R410A GWP 1975 *1								
(H) Cooling	SEER		5,2	5,6	5,7	5,2	5,2		
	Ⓜ Energy efficiency class		A	A+	A+	A	A		
	Ⓝ Annual electricity consumption *2	kWh/a	168	219	313	376	477		
	Ⓟ Design load	kW	2,5	3,5	5,1	5,6	7,1		
(M) Heating (Average season)	SCOP		3,8	4,0	3,9	4,1	3,8		
	Ⓜ Energy efficiency class		A	A+	A	A+	A		
	Ⓝ Annual electricity consumption *2	kWh/a	808	979	1653	1878	2202		
	Ⓟ Design load	kW	2,2	2,8	4,6	5,5	6,0		
	Ⓡ Declared capacity	Ⓡ at reference design temperature	Ⓡ at bivalent temperature	kW	1,9 (-10°C)	2,5 (-10°C)	4,1 (-10°C)	4,5 (-10°C)	5,3 (-10°C)
			Ⓡ at operation limit temperature	kW	1,9 (-7°C)	2,5 (-7°C)	4,1 (-7°C)	4,8 (-7°C)	5,3 (-7°C)
			Ⓡ at operation limit temperature	kW	1,9 (-10°C)	2,5 (-10°C)	4,1 (-10°C)	4,5 (-10°C)	5,3 (-10°C)
Ⓡ Back up heating capacity	kW	0,3	0,3	0,5	1,0	0,7			

(A)	Deutsch	Italiano	Svenska	Polski	Eesti	Malti	Русский
(B)	Indoor unit	Indoor unit	Inomhusenhet	Jednostka wewnętrzna	Siseseade	Unità għal ġewwa	Внутренний прибор
(C)	Outdoor unit	Outdoor unit	Utomhusenhet	Jednostka zewnętrzna	Välisseade	Unità għal barra	Наружный прибор
(D)	Sound power levels	Sound power levels	Sound power levels	Sound power levels	Sound power levels	Sound power levels	Sound power levels
(E)	Innen	Interno	Insida	Wewnętrzny	Sees	Ġewwa	Внутри
(F)	Außen	Esterno	Utsida	Zewnętrzny	Väljas	Barra	Снаружи
(G)	Kühlmittel	Refrigerante	Köldmedel	Czynnik chłodniczy	Külmutusagens	Refrigerant	Хладагент
(H)	Kühlen	Raffreddamento	Kyla	Chłodzenie	Jahutus	Tkessiĥ	Охлаждение
(I)	Jahresstromverbrauch	Consumo annuale di energia elettrica	Årlig strömförbrukning	Zużycie prądu w skali roku	Aastane voolutarbimus	Konsum annwali tal-elettriku	Годовое потребление электроэнергии
(J)	Charge de calcul	Carico nominale	Dimensionerande belastning	Maksymalne obciążenie	Projektteeritud koormus	Tagħbija tad-disinn	Расчетная нагрузка
(K)	Heizen	Riscaldamento	Värme	Ogrzewanie	Kütmine	Tishin	Нагрев
(L)	Chauffage	Θέρμανση	Topení	Otoplenie	Tëamh	Lämmitys	Опівалення
(M)	Capacité déclarée	Δηλωμένη χωρητικότητα	Udáváná kapacita	Prijavljena zmogljivost	Toilleadh fógartha	Ilmoitettu teho	Гарантированная мощность
(N)	bei angegebener Referenztemperatur	alla temperatura di progetto di riferimento	vid dimensionerande referenstempertatur	w znamionowej temperaturze odniesienia	projekteerimise võrdlustemperatuur	f'temperatura tad-disinn ta' referenza	при эталонной расчетной температуре
(O)	bei bivalenter Temperatur	alla temperatura bivalente	vid bivalent temperatur	w temperaturze bivalentnej	bivalentse temperatuuri juures	f'temperatura bivalenti	при бивалентной температуре
(P)	bei Temperatur an der Betriebsgrenze	alla temperatura limite di funzionamento	vid driftstemperatures gränsvärde	w granicznej temperaturze roboczej	töötamise piirtemperatuuri juures	f'temperatura tal-limitu tad-thaddim	при предельной рабочей температуре
(Q)	Backup-Heizleistung	Capacità di riscaldamento addizionale	Kapacitet för reservvärme	Zapascowa pojemność grzewcza	Tagavara küttevõimsus	Kapaċità tad-tishin ta' sostenn	Резервная тепловая мощность
(R)	Capacité de chauffage d'appoint	Δυνατότητα εφεδρικής θέρμανσης	Kapacita záložního vytápění	Rezerwna zmogljivost ogrjevanja	Toilleadh téimh chultaca	Varalämmitysteho	Сиккерhetskapacitet for oppvarming

(A)	Deutsch	Italiano	Svenska	Polski	Eesti	Malti	Русский
(B)	Innen	Interno	Insida	Wewnętrzny	Sees	Ġewwa	Внутри
(C)	Außen	Esterno	Utsida	Zewnętrzny	Väljas	Barra	Снаружи
(D)	Kühlen	Raffreddamento	Kyla	Chłodzenie	Jahutus	Tkessiĥ	Охлаждение
(E)	Jahresstromverbrauch	Consumo annuale di energia elettrica	Årlig strömförbrukning	Zużycie prądu w skali roku	Aastane voolutarbimus	Konsum annwali tal-elettriku	Годовое потребление электроэнергии
(F)	Charge de calcul	Carico nominale	Dimensionerande belastning	Maksymalne obciążenie	Projektteeritud koormus	Tagħbija tad-disinn	Расчетная нагрузка
(G)	Heizen	Riscaldamento	Värme	Ogrzewanie	Kütmine	Tishin	Нагрев
(H)	Chauffage	Θέρμανση	Topení	Otoplenie	Tëamh	Lämmitys	Опівалення
(I)	Capacité déclarée	Δηλωμένη χωρητικότητα	Udáváná kapacita	Prijavljena zmogljivost	Toilleadh fógartha	Ilmoitettu teho	Гарантированная мощность
(J)	bei angegebener Referenztemperatur	alla temperatura di progetto di riferimento	vid dimensionerande referenstempertatur	w znamionowej temperaturze odniesienia	projekteerimise võrdlustemperatuur	f'temperatura tad-disinn ta' referenza	при эталонной расчетной температуре
(K)	bei bivalenter Temperatur	alla temperatura bivalente	vid bivalent temperatur	w temperaturze bivalentnej	bivalentse temperatuuri juures	f'temperatura bivalenti	при бивалентной температуре
(L)	bei Temperatur an der Betriebsgrenze	alla temperatura limite di funzionamento	vid driftstemperatures gränsvärde	w granicznej temperaturze roboczej	töötamise piirtemperatuuri juures	f'temperatura tal-limitu tad-thaddim	при предельной рабочей температуре
(M)	Backup-Heizleistung	Capacità di riscaldamento addizionale	Kapacitet för reservvärme	Zapascowa pojemność grzewcza	Tagavara küttevõimsus	Kapaċità tad-tishin ta' sostenn	Резервная тепловая мощность
(N)	Capacité de chauffage d'appoint	Δυνατότητα εφεδρικής θέρμανσης	Kapacita záložního vytápění	Rezerwna zmogljivost ogrjevanja	Toilleadh téimh chultaca	Varalämmitysteho	Сиккерhetskapacitet for oppvarming

PRODUCT INFORMATION (*)

PACKAGED AIR CONDITIONER	INDOOR MODEL	SEZ-KD60VAQ / SEZ-KD60VAL
	OUTDOOR MODEL	SUZ-KA60VA5

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	
cooling	Y	Average (mandatory)	Y
heating	Y	Warmer (if designated)	N
		Colder (if designated)	N

Item	symbol	value	unit
Design load			
cooling	Pdesignc	5.6	kW
heating/Average	Pdesignh	5.5	kW
heating/Warmer	Pdesignh	x	kW
heating/Colder	Pdesignh	x	kW

Item	symbol	value	unit
Seasonal efficiency			
cooling	SEER	5.2	-
heating/Average	SCOP/A	4.1	-
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	5.6	kW
Tj=30°C	Pdc	4.1	kW
Tj=25°C	Pdc	2.6	kW
Tj=20°C	Pdc	2.5	kW

Declared energy efficiency ratio, at indoor temperature 27(19)°C and outdoor temperature Tj			
Tj=35°C	EERd	3.2	-
Tj=30°C	EERd	4.6	-
Tj=25°C	EERd	7.0	-
Tj=20°C	EERd	8.0	-

Declared capacity for heating/Average season, at indoor temperature 20°C and outdoor temperature Tj			
Tj=-7°C	Pdh	4.8	kW
Tj=2°C	Pdh	2.9	kW
Tj=7°C	Pdh	2.4	kW
Tj=12°C	Pdh	2.7	kW
Tj=bivalent temperature	Pdh	4.8	kW
Tj=operating limit	Pdh	4.5	kW

Declared coefficient of performance/Average season, at indoor temperature 20°C and outdoor temperature Tj			
Tj=-7°C	COPd	2.8	-
Tj=2°C	COPd	4.2	-
Tj=7°C	COPd	5.4	-
Tj=12°C	COPd	6.1	-
Tj=bivalent temperature	COPd	2.8	-
Tj=operating limit	COPd	2.1	-

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	Pcyhc	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	9	W
standby mode	PSB	9	W
thermostat - off mode	PTO(c/h)	85	W
crankcase heater mode	PCK	0	W

Annual electricity consumption			
cooling	QCE	376	kWh/a
heating/Average	QHE	1878	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	58/65	dB(A)
Global warming potential	GWP	1975	kgCO2eq
Rated air flow (indoor/outdoor)	-	1080/2454	m3/h

Contact details for obtaining more information	Name and address of the manufacturer or of its authorized representative.
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(*) This information is based on the "product information requirement" in COMMISSION REGULATION (EU) No206/2012.

TECHNICAL DOCUMENTATION ⁽¹⁾

PACKAGED AIR CONDITIONER	INDOOR MODEL	SEZ-KD60VAQ / SEZ-KD60VAL	200H1190W700D (mm)
	OUTDOOR MODEL	SUZ-KA60VA5	880H840W330D (mm)

Function	
cooling	Y
heating	Y

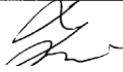
The heating season	
Average (mandatory)	Y
Warmer (if designated)	N
Colder (if designated)	N

Capacity control	
fixed	N
staged	N
variable	Y

Item	symbol	value	unit
Seasonal efficiency ⁽²⁾			
cooling	SEER	5.2	-
heating/Average	SCOP/A	4.1	-
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	58/65	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: 40%; 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 performanc