

Model	09K HP	12K HP	18K HP	24K HP
Marka	Elux	Elux	Elux	Elux
Dostawca	Midea	Midea	Midea	Midea
Fabryka	Electrolux Factory - China	Electrolux Factory - China	Electrolux Factory - China	Electrolux Factory - China
Model jed. wewnętrznej	EPS09V38HWI	EPS12V38HWI	EPS18V38HWI	EPS24V38HWI
INDOOR UNIT PNC	950011234	950011236	950011238	950011232
EAN CODE	7332543605088	7332543605101	7332543605125	7332543605064
Model jed. zewnętrznej	EPS09V38HWO	EPS12V38HWO	EPS18V38HWO	EPS24V38HWO
OUTDOOR UNIT PNC	950011235	950011237	950011239	950011233
EAN CODE	7332543605095	7332543605118	7332543605132	7332543605071
<b>Parametry techniczne</b>				
Energy Class (Cooling/Heating(A))	<b>A++/A+</b>	<b>A++/A+</b>	<b>A++/A+</b>	<b>A++/A+</b>
Deklarowana wydajność chłodzenia (W)	2700	3500	5200	7200
Min Cooling Capacity (W)	821	821	1846	2579
Max Cooling Capacity (W)	4162	4162	6154	8440
Declared Pdc(W)	2700	3500	5200	7200
Deklarowana wydajność grzania (W)	3400	3710	5570	6800
Min Heating Capacity (W)	850	850	1377	1524
Max Heating Capacity (W)	4777	4777	6799	9437
Declared Pdh in Average(W)	2700	2700	3900	5100
Tolerance for Capacity in Mass production(MP)	5%	5%	5%	5%
Dehumidification (l/hour)	1,0	1,2	1,8	2,4
Jednostka wewnętrzna - zakres temperatur (°C)	16~30	16~30	16~30	16~30
Stosowane temperatury otoczenia (chłodzenie) (°C)	-15~50	-15~50	-15~50	-15~50
Stosowane temperatury otoczenia (grzanie) (°C)	-25~24	-25~24	-25~24	-25~24
Orientacyjna wilkość pomieszczenia na chłodzeniu w m <sup>2</sup>	13-22	16-23	24-35	33-49
Declared SEER (W/W)	7,8	7,0	6,4	6,4
SEER (Mass Production Control) ( W/W)	/	/	/	/
Declared SCOP(W/W)	4,1	4,0	4,0	4,0
SCOP (Mass Production Control) ( W/W)	/	/	/	/
Tolerance for SEER/SCOP (MP)	5%	5%	5%	5%
Compressor Brand	GMCC	GMCC	GMCC	GMCC
Compressor Model	KSN98D22UFZ	KSN98D22UFZ	KSM135D23UFZ	KTF235D22UMT
Compressor Type	ROTARY	ROTARY	ROTARY	ROTARY
Indoor Fan Motor	ZKFP-20-8-6-7/WZDK20-38G	ZKFP-20-8-6-7/WZDK20-38G	ZKFP-20-8-6-7/WZDK20-38G	ZKFP-58-8-1/WZDK58-38G
Outdoor Fan Motor	ZKFN-40-8-1L	ZKFN-40-8-1L	ZKFN-40-8-1L	ZKFN-50-8-2
Test standard for Performance	EN14825/14511	EN14825/14511	EN14825/14511	EN14825/14511
<b>Electrical:</b>				
Volts/Hertz	220-240V/50Hz	220-240V/50Hz	220-240V/50Hz	220-240V/50Hz
Amps (Cool)	3.14(0.2-6.9)	4.90(0.2~6.9)	7.70(0.7~10.3)	10.10(1.0~14.1)

Amps (Heat)	4.30(0.6~7.4)	4.72(0.6~7.4)	6.55(0.9~10.3)	8.45(1.4~14.4)
Maximum Current(A)	10	10	11.5	16
Maximum power input (W)	2200	2200	2550	3600
Measured Power factor(minimum 0.98)	/	/	/	/
Design pressure H/L(Mpa)	4.6/1.7	4.6/1.7	4.3/1.7	4.3/1.7
Number of wires (Outdoor to Indoor)	5	5	5	5
Power Cord Gauge Min (mm)	3G1.5	3G1.5	3G2.5	3G2.5
Power input Watts (Cool) (W)	710	1100	1700	2200
Power input Watts (Cool) (W) Min	50	50	150	230
Power input Watts (Cool) (W) Max	1600	1600	2380	3350
Power input Watts (Heat) (W)	916	1000	1500	1832
Power input Watts (Heat) (W) Min	130	130	220	230
Power input Watts (Heat) (W) Max	1710	1710	2430	3370
Power Cord Supplied Indoor/Outdoor	Outdoor	Outdoor	Outdoor	Outdoor
Power Cord Plug	No	No	No	No
Connection Wiring (mm)	1.5x5	1.5x5	1.5x5	1.5x5
Controls system	Electronic	Electronic	Electronic	Electronic
Control Panel Location in Indoor unit	Right side	Right side	Right side	Right side
PCB Fuse Type	5A/250VAC	5A/250VAC	5A/250VAC	5A/250VAC
<b>Features:</b>				
Controls	Remote controller	Remote controller	Remote controller	Remote controller
Control Panel Location	Right	Right	Right	Right
Memory Function	Yes	Yes	Yes	Yes
Fan Speeds (Cool/Fan/Heat)	5×4×5	5×4×5	5×4×5	5×4×5
7 fan speed	No	No	No	No
Low Voltage Start-up	Yes	Yes	Yes	Yes
Anti Mesquitto	No	No	No	No
WIFI	No	No	No	No
1W Standby	Yes	Yes	Yes	Yes
Auto Fan	Yes	Yes	Yes	Yes
Turbo Fan	Yes	Yes	Yes	Yes
Self-diagnose	Yes	Yes	Yes	Yes
Water-proof of Outdoor (IP24)	Yes	Yes	Yes	Yes
Illuminating indoor unit display	Yes	Yes	Yes	Yes
Sleep Mode	No	No	No	No
Silence Mode	No	No	No	No
Quiet Mode	Yes	Yes	Yes	Yes
ECO Mode	Yes	Yes	Yes	Yes

Low Pressure Indicator (Switch)	No	No	No	No
Low Ambient Cooling(-15°C)	Yes	Yes	Yes	Yes
Filter Check	No	No	No	No
24 Hour On/Off Timer	Yes	Yes	Yes	Yes
24 HourTimer ON and Timer OFF	Yes	Yes	Yes	Yes
Air Discharge position on Indoor unit	Bottom-full	Bottom-full	Bottom-full	Bottom-full
Air Direction Control - Horizontal Swing	Manually	Manually	Manually	Manually
Air Direction Control - Vertical Swing	Auto	Auto	Auto	Auto
Filter Type	Anti-Bact Mesh	Anti-Bact Mesh	Anti-Bact Mesh	Anti-Bact Mesh
Filter Access	Slide-out	Slide-out	Slide-out	Slide-out
Function Filter				
<b>HEPA (Bio) filter</b>	<b>Tak</b>	<b>Tak</b>	<b>Tak</b>	<b>Tak</b>
Vitami C filter	No	No	No	No
<b>Active Carbon filter</b>	<b>Tak</b>	<b>Tak</b>	<b>Tak</b>	<b>Tak</b>
Clean Air Ionizer (Ion Generator)	No	No	No	No
Cold Plasma	No	No	No	No
Silver Ion filter	No	No	No	No
Electro-Static dust collector	No	No	No	No
Delicate dust filter	Yes	Yes	Yes	Yes
Auto Cleaning(X- FAN)	Yes	Yes	Yes	Yes
8°C heating	Yes	Yes	Yes	Yes
Follow me (I Feel )	Yes	Yes	Yes	Yes
Light	Yes	Yes	Yes	Yes
Fresh Air / Exhaust Vent / Closed	No	No	No	No
Compressor Heater	No	No	No	No
Outdoor unit chassis Heater	No	No	No	No
Evaporator Fin	Blue Fin	Blue Fin	Blue Fin	Blue Fin
Condenser Fin	Blue Fin	Blue Fin	Blue Fin	Blue Fin
Remote Control holder	Yes	Yes	Yes	Yes
Dual drainage holes	Yes	Yes	Yes	Yes
<b>Design and Material</b>				
Indoor unit front design	AB-KLM	AB-KLM	AB-KLM	AB-KLM
Remote Control Description	K2-C	K2-C	K2-C	K2-C
Front Material	Plastic	Plastic	Plastic	Plastic
Indoor Color Scheme	White	White	White	White
Outdoor unit Color	White	White	White	White
Outdoor unit fan cover	S2098/PP	S2098/PP	S2098/PP	S2098/PP
Cover for connection valves (Outdoor unit)	Yes	Yes	Yes	Yes
<b>Certifications and Warranty</b>				
Safety Standard	IEC 60335	IEC 60335	IEC 60335	IEC 60335
Performance Standard	EN 14511/14825	EN 14511/14825	EN 14511/14825	EN 14511/14825
Environment Standard	RML of Elux	RML of Elux	RML of Elux	RML of Elux
Outdoor Electrical enclosure	Metal	Metal	Metal	Metal
Warranty	1 yr Full /5 yr sealed system	1 yr Full /5 yr sealed system	1 yr Full /5 yr sealed system	1 yr Full /5 yr sealed system

<b>Dimensions and Specifications:</b>				
Indoor Sound Pressure Level dB (A) (Hi/Mi/Lo/Si)(1m standard)	40/34/25/21	40/34/25/21	43/35/28/25	48/43/33/29
Indoor Sound Pressure Level dB (A) (Hi/Mi/Lo/Si)(2m)	35/31/25/21	35/31/25/21	39/29/26/23	44/39/31/25
Indoor Sound Power Level dB (A)	55	55	59	61
Outdoor Sound Pressure Level dB (A)	54	54	57	60
Outdoor Sound Power Level dB (A)	60	60	64	65
Refrigerant Type	R32	R32	R32	R32
Charge (g)	800	800	1250	1600
CO <sub>2</sub> Equivalent (tonnes)	0,540	0,540	0,844	1,080
Liquid Valve/gas Valve dia(mm)	6.35mm(1/4in)/9.52mm(3/8in)	6.35mm(1/4in)/9.52mm(3/8in)	6.35mm(1/4in)/12.7mm(1/2in)	9.52mm(3/8in)/15.9mm(5/8in)
Refrigerant piping Liquid side/gas side dia*thickness(mm)	0.6mm/0.7mm	0.6mm/0.7mm	0.6mm/0.7mm	0.6mm/0.7mm
Refrigerant piping 100% capacity Length(m)	5	5	5	5
Refrigerant piping Max. refrigerant pipe length(m)	25	25	30	50
Refrigerant piping Max. Height Difference in level(m)	10	10	20	25
Additional Refrigerant(>standard length)(g/m)	12	12	12	24
Indoor unit prefilled with Nitrogen	No	No	No	No
Indoor Unit Dimension (W/D/H)( mm)	803x299x211	803x299x211	966x320x231	1083x336x241
Indoor Unit Dimension of Carton box (W/D/H)( mm)	875x375x295	875x375x295	1045x405x315	1155x420x330
Outdoor Unit Dimension (W/D/H)( mm)	770x300x555	770x300x555	800x333x554	845x363x702
Outdoor Unit Dimension of Carton Box (W/D/H)( mm)	900x345x585	900x345x585	920x390x615	965x395x765
Indoor Recommended Stack Height	8	8	8	8
Outdoor Recommended Stack Height	4	4	4	3
Stuff Qty of Set (20' GP)	100	100	80	63
Stuff Qty of Set (40' GP)	216	216	160	126
Stuff Qty of Set (40' HQ)	240	240	190	152
Indoor Unit Weight (Kg)	8,2	8,2	11,4	14,0
Indoor Shipping Weight (Kg)	12,6	12,6	15,9	18,5
Outdoor Unit Weight (Kg)	27,0	27,0	38,4	53,0
Outdoor Shipping Weight (Kg)	29,7	29,7	40,3	56,8
Indoor Air Volume (M <sup>3</sup> /Hr)	515/459/294	515/459/294	515/459/294	1020/830/640
Indoor Motor RPM (C/H)	1300	1300	1300	1350
Outdoor Air Volume (M <sup>3</sup> /Hr)	2000	2000	2000	3200
Outdoor Motor RPM (C/H)	III.02	III.02	VI.02	900
<b>Performance:</b>				
Eco Label Energy Class Cooling/Heating(A)	<b>A++/A+</b>	<b>A++/A+</b>	<b>A++/A+</b>	<b>A++/A+</b>
Declared Pdc (Pdesign) in Cooling mode (W)	2700	3500	5200	7200
Declared Pdh (Pdesign) in Heating mode (Average) (W)	2700	2700	3900	5100
Declared Pdh (Pdesign) in Heating mode (Warmer) (W)	2700	3100	3900	5800
Declared Pdh (Pdesign) in Heating mode (Colder) (W)	/	/	/	/
Back-up heating capacity assumed for calc. SCOP design	100	600	400	300
Back-up heating capacity assumed for calc. SCOP design	0	0	0	0
Back-up heating capacity assumed for calc. SCOP design	/	/	/	/
Energy Efficiency Class(SEER)	A++	A++	A++	A++

Declared SEER (W/W)	7,8	7,0	6,4	6,4
Energy Efficiency Class(SCOP(Average))	A+	A+	A+	A+
Declared SCOP(W/W)(Average)	4,1	4,0	4,0	4,0
Energy Efficiency Class(SCOP(Warmer))	A++	A+++	A+++	A++
Declared SCOP (W/W)(Warmer)	4,9	5,1	5,1	4,8
Energy Efficiency Class(SCOP(Colder))	/	/	/	/
Declared SCOP(W/W)(Colder)	/	/	/	/
Energy Consumption kWh pr. Year (kWh/a), Cooling sea	121	175	284	394
Energy Consumption kWh pr. Year (kWh/a), Heating sea	922	945	1365	1785
Energy Consumption kWh pr. Year (kWh/a), Heating sea	771	851	1071	1692
Energy Consumption kWh pr. Year (kWh/a), Heating sea	/	/	/	/
Global Warming Potential, GWP	675	675	675	675
<b>Weight(g) of Indoor Unit Package:</b>				
Corrugated Cardboard	0	0	0	0
Paper/Carton	1593	1593	1869	1960
Wood	0	0	0	0
Polyethylene(PE)	16	16	16	15
Polypropylene(PP)	0	0	0	0
Polystyrene(EPS/EPP)	1511	1511	1650	1650
PU Foam	0	0	0	0
Iron/Steel	12	12	12	12
Rubber	0	0	0	0
Polyamide(PA)	0	0	0	0
<b>Weight(g) of Outdoor Unit Package:</b>				
Corrugated Cardboard	0	0	0	0
Paper/Carton	2050	2050	2300	2900
Wood	0	0	0	0
Polyethylene(PE)	70	70	105	105
Polypropylene(PP)	0	0	0	0
Polystyrene(EPS/EPP)	0	0	0	0
PU Foam	140	140	460	460
Iron/Steel	15	15	15	15
Rubber	0	0	0	0
Polyamide(PA)	0	0	0	0

**Note: Declared SEER, SCOP should be rounded to one decimal on energy label**