MGE

Multisplit

Cooling capacity 4,1 ÷ 12,31 kW
Heating capacity 4,4 ÷ 12,31 kW

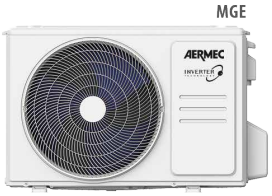
- **R32 ecological refrigerant gas.**
- **Wi-fi control using the relative accessory.**
- **Modern design to blend with all furnishing styles.**
- **Wide choice of indoor units available.**
- **Special golden fin coil.**











DESCRIPTION

The multisplit air conditioners of the MGE range are combined with:
— SGE_W unit **wall**, for wall installation.
— MGE_C_CSunit **Cassette** for false ceiling installation.
— MGE_FS unit **Console**, for wall installation.
— MGE_DH unit **Duct**, for duct type horizontal installation.

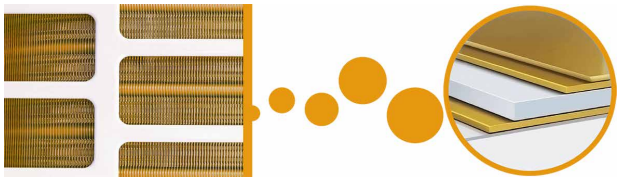
TYPE OF OUTDOOR UNIT

Outdoor unit

Multisplit air conditioner.
Reversible air/air heat pump with DC inverter technology.
Types
— **Dualsplit**: outdoor units MGE420 and MGE520 can be combined with 2 indoor units.
— **Trialsplit**: outdoor units MGE630 and MGE830 can be combined with 2 or 3 indoor units.
— **Quadrisplit**: outdoor unit MGE840 and MGE1040 can be combined with 2, 3 or 4 indoor units.
— **Pentasplit**: outdoor unit MGE1250 can be combined with 2, 3, 4 or indoor units.
General features
— Compressor and fan with DC inverter technology.
— Fitted with an electronic expansion valve.

Special golden fin coil

Unlike normal batteries, this special golden epoxy coating silicon free is able to protect the heat exchanger against rust and corrosion, in areas where the air has a high salt content.



TYPE OF INDOOR UNIT

Indoor unit SGE_W

Wall indoor unit designed to be installed on indoor walls.
SGE_W has an elegant and essential design. Its curved lines emphasize a kind of structure with innovative and functional style. The display with working parameters is elegantly integrated in the satin-finish cover and visible only when the unit is on.

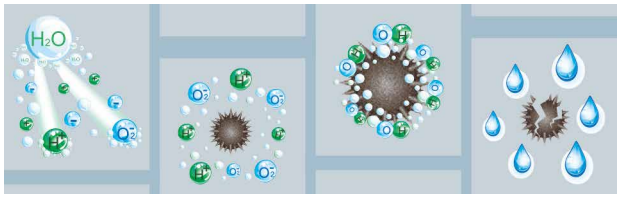


Features
— Remote control standard supply with each indoor unit.
— Fan with DC inverter technology.
— Regenerable air filter easy to remove and clean.
— Timer for programming switch-off and switch-on.
— Auxiliary emergency command integrated into the unit.
— Indoor unit front panel with LED display and indicator lights.
— 3-speed fan, to meet every possible need.
— **Auto** function for a continuous speed variation.
— **Turbo** function to attain the desired temperature as quickly as possible.
— **Sleep** night time function well-being program.
— **Anti-freeze** function that allows you to keep an inside minimum temperature of 8 °C in winter.
— **followMe** function for activating the ambient temperature probe inside the remote control, for improved comfort.

Air Purifiers (Cold Plasma)

Capable of reducing pollutants breaking down their molecules using electric discharges, causing the splitting of the water molecules in the air into positive and negative ions. These ions neutralise the molecules of the gaseous pollutants obtaining products that are normally present in clean air. The device can eliminate 90% of bacteria. The result is clean, ionised air that has no bad odours.

Not available for SGE200W



MGE_CS - MGE_C Indoor unit

Indoor unit **Cassette** of dimensions 570x570 mm (MGE350CS - MGE500CS) and 830x830 mm (MGE700C) designed to be installed on suspended ceiling indoors.



Features

— Remote control standard supply with each indoor unit.
— Fan with DC inverter technology.
— Regenerable air filter easy to remove and clean.
— Timer for programming switch-off and switch-on.
— Auxiliary emergency command integrated into the unit.
— Indoor unit front panel with LED display and indicator lights.
— **4-speed** fan, to meet every possible need.
— **Auto** function for a continuous speed variation.
— **Turbo** function
— Louver angle memory function.
— **Sleep** night time function well-being program.
— Refrigerant Leak Detection System.
— **Anti-freeze** function that allows you to keep an inside minimum temperature of 8 °C in winter.
— **followMe** function for activating the ambient temperature probe inside the remote control, for improved comfort.
— **Dehumidification** function that allows humidity control

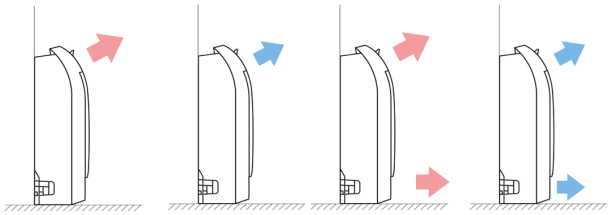
MGE_FS Indoor unit

Console indoor unit designed to be installed on indoor floors.



Features

— Remote control standard supply with each indoor unit.
— Fan with DC inverter technology.
— Regenerable air filter easy to remove and clean.
— Timer for programming switch-off and switch-on.
— Auxiliary emergency command integrated into the unit.
— Indoor unit front panel with LED display and indicator lights.
— **4-speed** fan, to meet every possible need.
— **Auto** function for a continuous speed variation.
— **Turbo** function
— Louver angle memory function.
— **Sleep** night time function well-being program.
— Refrigerant Leak Detection System.
— **Anti-freeze** function that allows you to keep an inside minimum temperature of 8 °C in winter.
— **followMe** function for activating the ambient temperature probe inside the remote control, for improved comfort.



Single air delivery Dual air delivery

MGE_DH Indoor unit

Duct indoor unit designed for indoor duct type installation.



Features

— Remote control standard supply with each indoor unit.
— **WRPE10** wired panel standard supply with each indoor unit.
— Fan with DC inverter technology.
— Timer for programming switch-off and switch-on.
— **4-speed** fan, to meet every possible need.
— **Auto** function for a continuous speed variation.
— **Turbo** function
— **Sleep** night time function well-being program.
— **Anti-freeze** function that allows you to keep an inside minimum temperature of 8 °C in winter.
— **followMe** function for activating the ambient temperature probe inside the remote control, for improved comfort.

General features

— R32 ecological refrigerant gas with low GWP.
— Operating mode: cooling, heating, dehumidification, automatic and fan only.
— Particularly quiet operation.
— Microproccessor control.
— Auto-restart function.
— Self-diagnosis function.
— Refrigerant lines with flared connections.
— Systems with multi-line refrigerant connections, where every indoor unit is connected directly to the outdoor unit via dedicated refrigerant lines.
— Easy installation and maintenance.

Low cooling function
cooling operation with outdoor temperatures down to -15 °C
Low heating function
heating with external temperatures up to -15 °C.

Nethome Plus app

Using the specific **accessory**, the system offers wi-fi control thanks to the app for iOS and Android devices (available free on Apple Store and Google Play). The system can be controlled from a distance directly on your smartphone or tablet, or via Cloud with the aid of a wireless router connected to the Internet.



ACCESSORIES

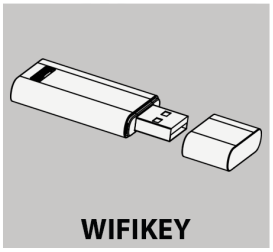
WIFIKEY: Plug & Play module to be installed in the indoor unit for Wi-Fi control.
WRPE10: Wired panel with liquid crystal display and soft-touch buttons.
WRPE10W: Flush panel with LCD display and Soft-Touch keys. It is equipped with WiFi and Bluetooth® connection for better connection stability.
GLE10S: Air supply and flow grid with dimensions (620x620 mm) for cassette internal unit. Mandatory accessory.
GLE10: Air supply and flow grid with dimensions (950x950 mm) for cassette internal unit. Mandatory accessory.











Accessories compatibility

SGE_W

Accessory	SGE200W	SGE250W	SGE350W	SGE500W
WIFIKEY	•	•	•	•

MGE_C / CS

Accessory	MGE350CS	MGE500CS	MGE700C
WIFIKEY	•	•	•

Accessory	MGE350CS	MGE500CS	MGE700C
WRPE10	•	•	•
WRPE10W	•	•	•

Accessory	MGE350CS	MGE500CS	MGE700C
GLE10 (1)			•
GLE10S (1)	•	•	

(1) Mandatory accessory.

MGE_DH

Accessory	MGE250DH	MGE350DH	MGE500DH	MGE700DH
WRPE10W	•	•	•	•

Wired panel WRPE10 standard supply.

MGE_FS

Accessory	MGE250FS	MGE350FS	MGE500FS
WIFIKEY	•	•	•

Accessory	MGE250FS	MGE350FS	MGE500FS
WRPE10	•	•	•
WRPE10W	•	•	•

ALLOWED COMBINATIONS OF INDOOR UNITS

For trialsplit, quadrisplit or pentasplit MGE units, it is mandatory to install at least 2 indoor units for correct functioning of the system.

For further information, please refer to the technical documentation on the website www.aermec.com

MGE420	MGE520	MGE630		MGE830			MGE840	
BI (1x2)	BI (1x2)	TRI (1x2)	TRI (1x3)	TRI (1x2)	TRI (1x3)	QUADRI (1x2)	QUADRI (1x3)	QUADRI (1x4)
7+7	7+7	7+7	**7+7+7**	7+7	7+7+7	7+7	7+7+7	**7+7+7+7**
7+9	7+9	7+9	7+7+9	7+9	7+7+9	7+9	7+7+9	7+7+7+9
7+12	7+12	7+12	7+7+12	7+12	7+7+12	7+12	7+7+12	7+7+7+12
9+9	7+18	7+18	7+9+9	7+18	7+7+18	7+18	7+7+18	7+7+7+18
9+12	**9+9**	9+9	7+9+12	9+9	7+9+9	7+24	7+7+24	7+7+7+24
12+12	9+12	9+12	9+9+9	9+12	7+9+12	9+9	7+9+9	7+7+9+9
	9+18	9+18	9+9+12	9+18	7+9+18	9+12	7+9+12	7+7+9+12
	12+12	12+12	9+12+12	12+12	7+12+12	9+18	7+9+18	7+7+9+18
	12+18	12+18	12+12+12	12+18	7+12+18	9+24	7+9+24	7+7+12+12
				18+18	**9+9+9**	12+12	7+12+12	7+7+12+18
					9+9+12	12+18	7+12+18	7+9+9+9
					9+9+18	12+24	7+12+24	7+9+9+12
					9+12+12	18+18	7+18+18	7+9+9+18
					9+12+18	18+24	9+9+9	7+9+12+12
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							9+12+18	9+9+9+12
							9+12+24	9+9+9+18
							12+12+12	9+9+12+12
							12+12+18	9+9+12+18
							12+18+18	

MGE1040				MGE1250		
QUADRI (1x2)	QUADRI (1x3)	QUADRI (1x4)	PENTA (1x2)	PENTA (1x3)	PENTA (1x4)	PENTA (1x5)
7+12	7+7+7	7+7+7+7	7+18	7+7+7	7+7+7+7	7+7+7+7+7
7+18	7+7+9	7+7+7+9	7+24	7+7+9	7+7+7+9	7+7+7+7+9
7+24	7+7+12	7+7+7+12	9+12	7+7+12	7+7+7+12	7+7+7+7+12
9+9	7+7+18	7+7+7+18	9+18	7+7+18	7+7+7+18	7+7+7+7+18
9+12	7+7+24	7+7+7+24	9+24	7+7+24	7+7+7+24	7+7+7+7+24
9+18	7+9+9	7+7+9+9	12+12	7+9+9	7+7+9+9	7+7+7+9+9
9+24	7+9+12	7+7+9+12	12+18	7+9+12	7+7+9+12	7+7+7+9+12
12+12	7+9+18	7+7+9+18	12+24	7+9+18	7+7+9+18	7+7+7+9+18
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	9+12+18	**9+9+9+9**		9+12+18	7+9+12+24	7+7+9+12+24
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OUTDOOR UNIT PERFORMANCE DATA

		MGE420	MGE520	MGE630	MGE830	MGE840	MGE1040	MGE1250
Nominal cooling performances								
Cooling capacity (1)	kW	4,10	5,30	6,15	7,90	8,20	10,55	12,31
Cooling input power (1)	kW	1,27	1,64	1,91	2,45	2,54	3,30	3,81
EER (2)	W/W	3,23	3,23	3,23	3,23	3,23	3,20	3,23
Minimum cooling performances								
Cooling capacity	kW	1,47	2,29	1,99	3,18	2,34	3,64	3,02
Cooling input power	kW	0,12	0,69	0,18	0,29	0,20	0,33	0,28
Maximum cooling performances								
Cooling capacity	kW	4,98	5,71	6,59	8,21	10,02	10,84	12,31
Cooling input power	kW	1,67	2,00	2,20	3,10	3,45	4,25	4,65
Seasonal efficiency								
SEER	W/W	5,60	6,10	6,10	6,10	6,10	6,20	6,10
Efficiency energy class (3)		A+	A++	A++	A++	A++	A++	A++
Annual power consumption	kWh/annum	258	309	350	453	470	598	714
Nominal heating performances								
Heating capacity (4)	kW	4,40	5,57	6,45	8,20	8,79	10,85	12,31
Heating input power (4)	kW	1,19	1,50	1,74	2,21	2,20	2,76	3,30
COP (2)	W/W	3,71	3,71	3,71	3,71	4,00	3,93	3,73
Minimum heating performances								
Heating capacity	kW	1,52	2,40	1,99	2,29	2,37	2,85	3,46
Heating input power	kW	0,12	0,60	0,35	0,37	0,43	0,47	0,65
Maximum heating performances								
Heating capacity	kW	4,98	5,74	6,68	8,50	10,49	12,02	12,31
Heating input power	kW	1,67	1,78	1,80	2,90	3,05	4,21	3,80
Seasonal efficiency (temperate climate)								
SCOP	W/W	3,80	3,80	4,00	4,00	3,80	3,80	3,50
Efficiency energy class (3)		A	A	A+	A+	A	A	A
Annual power consumption	kWh/annum	1400	1768	1910	1960	2395	3316	3933
Power supply								
Outdoor unit power supply		220-240V ~ 50Hz	220-240V ~ 50Hz	220-240V ~ 50Hz	220-240V ~ 50Hz	220-240V ~ 50Hz	220-240V ~ 50Hz	220-240V ~ 50Hz

(1) Cooling (EN 14511 and EN 14825) ambient air temperature 27 °C d.b. / 19 °C w.b.; outside air temperature 35 °C; turbo speed; length of refrigerant lines 5 m.
(2) EER/COP in accordance with the Standard (EN 14511), only declared for the purposes of the tax deductions in force at the time of this publication.
(3) Data in accordance with Delegated Regulation (EU) No. 626/2011.
(4) Heating (EN 14511 and EN 14825) ambient air temperature 20 °C d.b.; outside air temperature 7 °C d.b. / 6 °C w.b.; turbo speed; length of refrigerant lines 5 m.

Outdoor unit technical data

		MGE420	MGE520	MGE630	MGE830	MGE840	MGE1040	MGE1250
Outdoor unit								
Type of fan	type	Axial	Axial	Axial	Axial	Axial	Axial	Axial
Air flow rate								
Maximum	m^3/h	2.100	2.100	3.000	3.000	3.800	4.000	3.850
Sound power								
Maximum	dB(A)	64,0	65,0	65,0	67,0	67,0	67,0	69,0
Sound pressure (1 m)								
Maximum	dB(A)	56,0	54,0	58,0	58,0	61,5	61,0	64,0
Compressor								
Type	type	Inverter rotary	Inverter rotary	Inverter rotary	Twin rotary inverter	Twin rotary inverter	Inverter rotary	Inverter rotary
Refrigerant	type	R32	R32	R32	R32	R32	R32	R32
Refrigerant charge	kg	1,10	1,25	1,50	1,85	2,10	2,10	2,90
Potential global heating (GWP)		675kgCO_2eq	675kgCO_2eq	675kgCO_2eq	675kgCO_2eq	675kgCO_2eq	675kgCO_2eq	675kgCO_2eq
Equivalent CO_2	t	0,743	0,844	1,013	1,240	1,418	1,420	1,960
Outdoor unit								
Condensate discharge diameter	mm	16,0	16,0	16,0	16,0	16,0	16,0	16,0

- Sound pressure: measured in semi anechoic chamber at a distance of 1 m from the source.
- Sound Power: measured in reverberation room at a distance of 1,5 - in accordance with EN12102.

Outdoor unit general technical data

		MGE420	MGE520	MGE630	MGE830	MGE840	MGE1040	MGE1250
Electric data								
Rated power input (1)	W	2.750	3.050	3.910	4.100	4.150	4.600	4.700
Rated current input (1)	A	12,0	13,0	17,0	18,0	19,0	21,5	22,0
Refrigeration pipework								
Maximum refrigerant tube length	m	40	40	60	60	80	80	80
Maximum single cooling line length	m	25,0	25,0	30,0	30,0	35,0	35,0	35,0
Refrigerant to be added	g/m	12	12	12	12	12	12	12
Maximum unit (indoor/external) cooling line level difference in height	m	10,0	10,0	10,0	10,0	10,0	10,0	10,0
Maximum (indoor/outdoor) cooling line level difference	m	15,0	15,0	15,0	15,0	15,0	15,0	15,0
Liquid cooling connections								
Diameter of liquid refrigerant connections	mm (inch)	6,35 (1/4")	6,35 (1/4")	6,35 (1/4")	6,35 (1/4")	6,35 (1/4")	6,35 (1/4")	6,35 (1/4")
Number	no.	2	2	3	3	4	4	5
Refrigerant gas connections								
Diameter of refrigerant gas connections	mm (inch)	9,52 (3/8")	9,52 (3/8")	9,52 (3/8")	9,52 (3/8")	9,52/12,7 (3/8"-1/2")	9,52/12,7 (3/8"-1/2")	9,52/12,7 (3/8"-1/2")
Number	no.	2	2	3	3	3/1	3/1	4/1

(1) The rated power input (rated current input) is the maximum input electrical power (maximum current input) from the system, in accordance with the Standards EN 60335-1 and EN 60335-2-40.

INDOOR UNIT PERFORMANCE DATA

SGE_W

		SGE200W	SGE250W	SGE350W	SGE500W	SGE700W
Nominal cooling performances						
Cooling capacity (1)	kW	2,05	2,77	3,46	5,27	5,86
Nominal heating performances						
Heating capacity (2)	kW	2,34	2,93	3,57	4,97	6,00
Indoor unit						
Type of fan	type	Tangential	Tangential	Tangential	Tangential	Tangential
Air flow rate						
Maximum	m^3/h	460	466	540	840	980
Average	m^3/h	360	360	430	680	817
Minimum	m^3/h	325	325	314	540	662
Sound power (3)						
Maximum	dB(A)	54,0	54,0	55,0	56,0	59,0
Average	dB(A)	-	-	-	-	-
Minimum	dB(A)	-	-	-	-	-
Sound pressure (1 m) (4)						
Minimum	dB(A)	21,0	25,0	25,0	26,0	36,0
Maximum	dB(A)	40,0	38,5	40,5	42,5	45,0
Average	dB(A)	26,0	32,0	34,5	36,0	40,5
Refrigeration pipework						
Diameter of liquid refrigerant connections	mm (inch)	6,35 (1/4")	6,35 (1/4")	6,35 (1/4")	6,35 (1/4")	9,52 (3/8")
Diameter of refrigerant gas connections	mm (inch)	9,52 (3/8")	9,52 (3/8")	9,52 (3/8")	12.7 (1/2")	15,9 (5/8")
Power supply						
Indoor unit power supply		220-240V ~ 50Hz	220-240V ~ 50Hz	220-240V ~ 50Hz	220-240V ~ 50Hz	220-240V ~ 50Hz

(1) Cooling (EN 14511 and EN 14825) ambient air temperature 27 °C d.b. / 19 °C w.b.; outside air temperature 35 °C; turbo speed; length of refrigerant lines 5 m.
(2) Heating (EN 14511 and EN 14825) ambient air temperature 20 °C d.b.; outside air temperature 7 °C d.b. / 6 °C w.b.; turbo speed; length of refrigerant lines 5 m.
(3) Sound power calculated in free field, in accordance with UNI EN ISO 3744.
(4) Sound pressure measured in semi anechoic chamber at a distance of 1 m from the source.

MGE_CS/MGE_C

		MGE350CS	MGE500CS	MGE700C
Nominal cooling performances				
Cooling capacity	kW	3,52	5,28	7,03
Nominal heating performances				
Heating capacity	kW	3,81	5,57	7,62
Indoor unit				
Type of fan	type	Tangential	Tangential	Tangential
Air flow rate				
Minimum	m^3/h	330	300	992
Average	m^3/h	520	540	1.118
Maximum	m^3/h	620	660	1.247
Sound power				
Minimum	dB(A)	-	-	-
Average	dB(A)	-	-	-
Maximum	dB(A)	55,0	59,0	59,0
Sound pressure				
Minimum	dB(A)	31,5	31,5	37,0
Average	dB(A)	38,5	41,0	42,5
Maximum	dB(A)	42,0	44,0	45,0
Indoor unit				
Condensate discharge diameter	mm	25,0	25,0	25,0
Power supply				
Power supply	V/Ph/Hz	220-240V ~ 50Hz	220-240V ~ 50Hz	220-240V ~ 50Hz

- Cooling (EN-14511 and EN-14825) Ambient air temperature 27°C D.B. / 19°C W.B.; Outside air temperature 35°C; Max speed; Length of Refrigerant Lines 5m.
- Heating (EN-14511 and EN-14825) Ambient air temperature 20°C D.B.; Outside air temperature 7°C D.B./6°C W.B.; Max speed; Length of Refrigerant Lines 5m.
- The rated power input (rated current input) is the maximum input electrical power (maximum current input) from the system, in accordance with the Standards EN-60335-1 and EN-60335-2-40.
- Sound pressure measured in semi anechoic chamber at a distance of 1,4 m from the source.
- Sound Power: measured in reverberation room at a distance of 1,5 - in accordance with EN12102.

MGE_FS

		MGE250FS	MGE350FS	MGE500FS
Nominal cooling performances				
Cooling capacity	kW	2,64	3,52	4,98
Nominal heating performances				
Heating capacity	kW	2,93	3,81	5,28
Indoor unit				
Type of fan	type	Tangential	Tangential	Tangential
Air flow rate				
Minimum	m^3/h	400	490	600
Average	m^3/h	510	580	690
Maximum	m^3/h	600	650	780
Sound power				
Minimum	dB(A)	-	-	-
Average	dB(A)	-	-	-
Maximum	dB(A)	54,0	54,0	55,0
Sound pressure				
Minimum	dB(A)	27,5	27,0	32,0
Average	dB(A)	33,5	34,0	38,0
Maximum	dB(A)	36,5	37,0	41,0
Indoor unit				
Condensate discharge diameter	mm	16,0	16,0	16,0
Power supply				
Power supply	V/Ph/Hz	220-240V ~ 50Hz	220-240V ~ 50Hz	220-240V ~ 50Hz

- Cooling (EN-14511 and EN-14825) Ambient air temperature 27°C D.B. / 19°C W.B.; Outside air temperature 35°C; Max speed; Length of Refrigerant Lines 5m.
- Heating (EN-14511 and EN-14825) Ambient air temperature 20°C D.B.; Outside air temperature 7°C D.B./6°C W.B.; Max speed; Length of Refrigerant Lines 5m.
- The rated power input (rated current input) is the maximum input electrical power (maximum current input) from the system, in accordance with the Standards EN-60335-1 and EN-60335-2-40.
- Sound pressure: measured in semi anechoic chamber at a distance of 1 m from the source.
- Sound Power: measured in reverberation room at a distance of 1,5 - in accordance with EN12102.

MGE_DH

		MGE250DH	MGE350DH	MGE500DH	MGE700DH
Nominal cooling performances					
Cooling capacity	kW	2,64	3,52	5,28	7,03
Nominal heating performances					
Heating capacity	kW	2,93	3,81	5,57	7,62
Electric data					
Rated power input	W	88	91	172	217
Indoor unit					
Type of fan	type	Tangential	Tangential	Tangential	Tangential
Air flow rate					
Minimum	m^3/h	450	470	650	700
Average	m^3/h	540	570	780	1.000
Maximum	m^3/h	620	660	900	1.200
Sound power					
Minimum	dB(A)	-	-	-	-
Average	dB(A)	-	-	-	-
Maximum	dB(A)	54,0	52,0	53,0	56,0
Sound pressure					
Minimum	dB(A)	31,0	31,0	31,0	31,0
Average	dB(A)	33,0	33,0	34,0	32,5
Maximum	dB(A)	35,0	35,0	36,5	33,5
Indoor unit					
Condensate discharge diameter	mm	25,0	25,0	25,0	25,0
Useful static pressure					
Range of static pressure	Pa	0 ÷ 80	0 ÷ 100	0 ÷ 160	0 ÷ 160
Nominal	Pa	25	25	25	25
Power supply					
Power supply	V/Ph/Hz	220-240V ~ 50Hz	220-240V ~ 50Hz	220-240V ~ 50Hz	220-240V ~ 50Hz

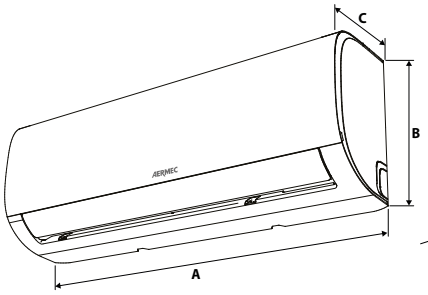
- Cooling (EN-14511 and EN-14825) Ambient air temperature 27°C D.B. / 19°C W.B.; Outside air temperature 35°C; Max speed; Length of Refrigerant Lines 5m.
- Heating (EN-14511 and EN-14825) Ambient air temperature 20°C D.B.; Outside air temperature 7°C D.B./6°C W.B.; Max speed; Length of Refrigerant Lines 5m.
- The rated power input (rated current input) is the maximum input electrical power (maximum current input) from the system, in accordance with the Standards EN-60335-1 and EN-60335-2-40.
- Sound pressure measured in semi anechoic chamber at a distance of 1,5 m from the source.
- Sound Power: measured in reverberation room at a distance of 1,5 - in accordance with EN12102.

ADAPTERS SUPPLIED WITH THE OUTDOOR UNIT

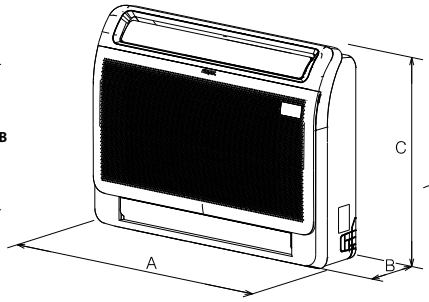
		MGE420	MGE520	MGE630	MGE830	MGE840	MGE1040	MGE1250
Adapters from 9.52mm to 12.7mm								
Number	no.	0	0	1	1	-	-	1
Adapters from 12.7mm to 9.52mm								
Number	no.	-	-	-	-	1	1	1

For further information, please refer to the technical documentation on the website www.aermec.com

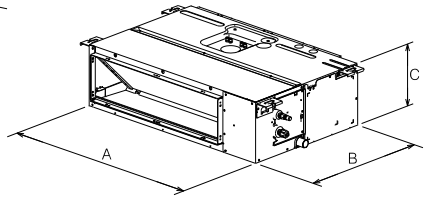
INDOOR UNIT WEIGHTS AND DIMENSIONS



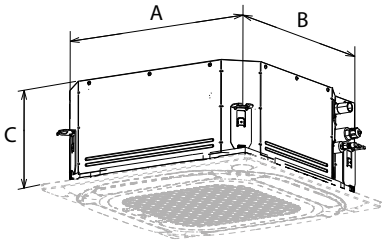
SGE_W



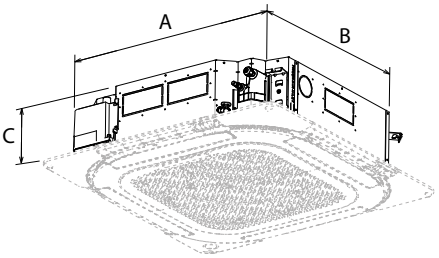
MGE_FS



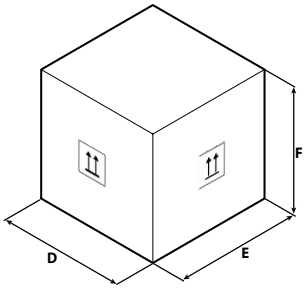
MGE_DH



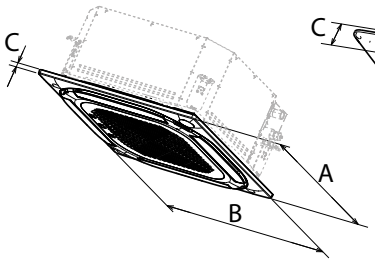
MGE350CS - MGE500CS



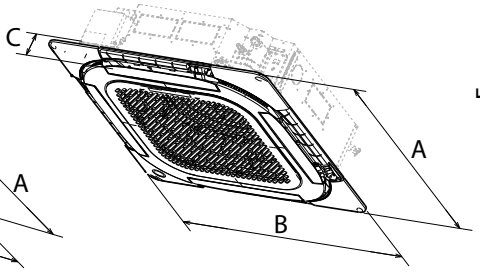
MGE700C



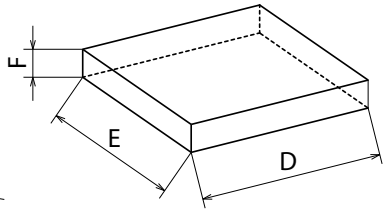
Carton Box Example



GLE10S



GLE10



SGE_W

		SGE200W	SGE250W	SGE350W	SGE500W	SGE700W
Indoor unit						
A	mm	805	805	805	957	1040
B	mm	285	285	285	302	327
C	mm	194	194	194	213	220
D	mm	870	870	870	1035	1120
E	mm	270	270	270	295	405
F	mm	360	365	365	385	315
Net weight	kg	7,9	7,6	7,6	10,0	12,3
Weight for transport	kg	9,7	9,7	9,8	13,0	15,8

MGE_FS

		MGE250FS	MGE350FS	MGE500FS
Indoor unit				
A	mm	794	794	794
B	mm	200	200	200
C	mm	621	621	621
D	mm	865	865	865
E	mm	280	280	280
F	mm	719	719	719
Net weight	kg	14,9	14,9	14,9
Weight for transport	kg	18,8	18,8	18,8

MGE_DH

		MGE250DH	MGE350DH	MGE500DH	MGE700DH
Indoor unit					
A	mm	700	700	700	1000
B	mm	506	506	750	750
C	mm	200	200	245	245
D	mm	860	860	925	1225
E	mm	540	540	850	860
F	mm	285	285	298	304
Net weight	kg	16,6	16,6	24,4	31,8
Weight for transport	kg	19,8	19,8	29,0	37,2

MGE_CS / MGE_C

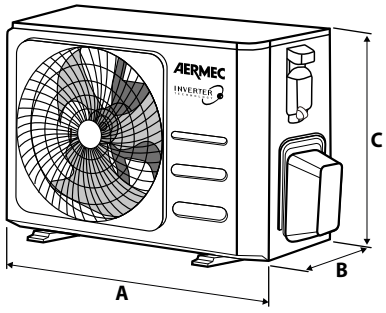
		MGE350CS	MGE500CS	MGE700C
Indoor unit				
A	mm	570	570	856
B	mm	570	570	831
C	mm	245	245	205
D	mm	715	715	910
E	mm	640	640	910
F	mm	295	295	235
Net weight	kg	16,1	16,2	21,6
Weight for transport	kg	18,8	19,0	25,4

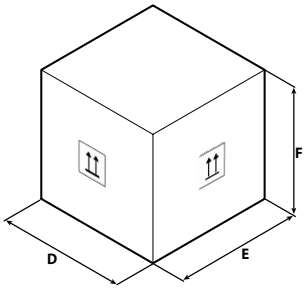
Grids

		GLE10S	GLE10
Indoor unit			
A	mm	620	950
B	mm	620	950
C	mm	50	70
D	mm	697	1042
E	mm	712	1027
F	mm	115	95
Net weight	kg	2,6	6,0
Weight for transport	kg	4,2	9,0

OUTDOOR UNIT WEIGHTS AND DIMENSIONS

MGE





Carton Box Example

		MGE420	MGE520	MGE630	MGE830	MGE840	MGE1040	MGE1250
Outdoor unit								
A	mm	877	877	1003	1003	1034	1034	1034
B	mm	349	349	380	380	432	432	432
C	mm	554	554	673	673	810	810	810
D	mm	915	915	1030	1030	1090	1090	1090
E	mm	370	370	438	438	505	505	505
F	mm	615	615	750	750	845	845	845
Net weight	kg	31,6	35,0	43,3	48,0	62,1	68,8	74,1
Weight for transport	kg	34,7	38,0	47,1	51,8	78,3	86,2	90,1

Aermec reserves the right to make any modifications deemed necessary.
All data is subject to change without notice. Aermec does not assume responsibility or liability for errors or omissions.

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