



***sendo***

FEELING COOL

WALL MOUNTED UNITS





## ▶ WALL UNITS

### WALL UNITS

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ARIS *pg. 06*

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IKAROS *pg. 08*

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AEOLOS *pg. 10*

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HERMES *pg. 12*

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HERMES GOLD *pg. 14*



# ARIS series



R 32



INVERTER



Wi-Fi ready



**Low operating voltage range 130 ~ 270V**



**3D air flow**

*Improves the air distribution and flow, making you feel more comfortable.*



**Value for money**

*Best quality / price ratio.*

- B A S I C M O D E S**
- Auto defrost
  - Self-diagnosis of faults
  - Sleep mode
  - Turbo mode
  - Auto restart
  - Timer
  - Antibacterial function
  - Self-cleaning function
  - Air flow up and down
  - Follow me mode

VALUE REACHES  
NEW DESTINATIONS



Table of technical  
characteristics  
pg. 19

RESIDENTIAL / WALL / ARIS

# iHAROS series



R 32



INVERTER



Wi-Fi



## Low voltage operation

The air conditioner can operate at an input voltage lowered to 170V.



## Long air flow distance

The air flow distance can reach 15m.



## Soundless design

A large compressor in conjunction with the best heat exchange system ensures better cooling performance.

B

A

S

I

C

M

O

D

E

S



Auto defrost



Self-diagnosis of faults



Sleep mode



Turbo mode



Auto restart



Timer



Antibacterial function



Self-cleaning function



Air flow up and down



Follow me mode



HELLO SILENCE  
MY BEST FRIEND



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characteristics  
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RESIDENTIAL / WALL / IKAROS

# AEOLOS series



R32



INVERTER



Wi-Fi



EXTRA FILTERS



GOLDEN FIN



**Low operating voltage range 130 ~ 270V**



**Long air flow distance**

*The air flow distance can reach 18m.*



**Quadruple color selection**

*Available in: White, silver-gray, bordeaux and black.*



**Soundless design**

*A large compressor in conjunction with the best heat exchange system ensures better cooling performance.*

B

A

S

I

C

M

O

D

E

S



Auto defrost



Self-diagnosis of faults



Sleep mode



Turbo mode



Auto restart



Timer



Antibacterial function



Self-cleaning function



Air flow up and down



Follow me mode

AIR MOTIVATION,  
NEW PORTS



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RESIDENTIAL / WALL / AEOLOS

# HERMES series



R32



INVERTER



Wi-Fi



EXTRA FILTERS



GOLDEN FIN



**Low operating voltage range 130 ~ 270V**



**4D air flow**

*Balanced airflow with range up to 18m and more precise temperature regulation.*



**Soundless design**

*A large compressor in conjunction with the best heat exchange system ensures better cooling performance.*

B

A

S

I

C

M

O

D

E

S



Auto defrost



Self-diagnosis of faults



Sleep mode



Turbo mode



Auto restart



Timer



Antibacterial function



Self-cleaning function



Air flow up and down



Follow me mode

REACHING  
FRESHNESS  
LEGACY



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characteristics  
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RESIDENTIAL / WALL / HERMES

# HERMES GOLD



R32



INVERTER



Wi-Fi



EXTRA FILTERS



GOLDEN FIN



**Low operating voltage range 130 ~ 270V**



**4D air flow**

*Balanced airflow with range up to 18m and more precise temperature regulation.*



**Soundless design**

*A large compressor in conjunction with the best heat exchange system ensures better cooling performance.*

B

A

S

I

C

M

O

D

E

S



Auto defrost



Self-diagnosis of faults



Sleep mode



Turbo mode



Auto restart



Timer



Antibacterial function



Self-cleaning function



Air flow up and down



Follow me mode

NOTHING ELSE  
MATTERS BUT  
SUPREMACY



Table of technical  
characteristics  
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RESIDENTIAL / WALL / HERMES GOLD

▶ TABLES  
OF TECHNICAL  
CHARACTERISTICS







**TABLES OF TECHNICAL CHARACTERISTICS**  
**residential air conditioning**

# ARIS

wall-mounted air conditioning



R 32



Model			SND - 09 ARS	SND - 12 ARS	SND - 18 ARS	SND - 24 ARS	
Nameplate parameter	Rated capacity	Cooling	W	2580 (980 - 2900)	3500 (1100 - 3700)	5275 (1200 - 5500)	7030 (1970 - 7800)
		Heating	W	2700 (680 - 3000)	3500 (1100 - 3800)	5375 (1370 - 6100)	7050 (2500 - 7600)
	Rated power consumption	Cooling	W	800 (300 - 900)	1090 (340 - 1150)	1650 (370 - 2000)	2200 (600 - 2400)
		Heating	W	750 (190 - 830)	970 (300 - 1060)	1490 (350 - 1700)	1960 (700 - 2100)
	Rated running current	Cooling	A	3,6 (1,3 - 4,5)	4,8 (1,5 - 5,4)	7,3 (1,7 - 9,3)	10,3 (2,5 - 11)
		Heating	A	3,4 (0,9 - 4,0)	4,3 (1,3 - 5,0)	7,1 (1,6 - 8,0)	10,5 (2,4 - 10)
	Max. input power		W	1600	1900	2900	3700
	Max. input current		A	8	9,5	12	16
	EER cooling		W/W	6,50 / A++	6,65 / A++	6,57 / A++	6,89 / A++
	COP heating		W/W	4,37 / A+	4,36 / A+	4,02 / A+	4,11 / A+
	COP heating (warm climate)		W/W	5,38 / A+++	5,39 / A+++	5,40 / A+++	5,25 / A+++
	Power supply source		V / Ph / Hz	220~240V-1-50Hz	220~240V-1-50Hz	220~240V-1-50Hz	220~240V-1-50Hz
	Refrigerant			R32	R32	R32	R32
	Refrigerant charged		g	580	680	1280	1440
	Max. discharge pressure		Mpa	4,28	4,28	4,28	4,28
	Max. suction pressure		Mpa	1,15	1,15	1,15	1,15
	Air flow volume		m <sup>3</sup> / h	600	600	850	1150
	Sound power level	Indoor unit (Hi. / Med. / Lo.)	dB (A)	40 / 33 / 20	42 / 33 / 22	46 / 36 / 25	46 / 36 / 28
Outdoor unit		dB (A)	48	50	52	57	
Indoor unit weight		Kg	7,5	8	12	14	
Outdoor unit weight		Kg	26	26	35	45	
Piping size	Liquid		mm (inch)	1/4	1/4	1/4	1/4
	Gas		mm (inch)	3/8	3/8	1/2	5/8
	Maximum pipe length		m	10	10	15	15
	Maximum pipe height		m	7	7	10	10
	Additional refrigerant charge		g / m	20	25	30	40
	Max chargeless length		m	3	3	3	3
Wiring size	Power supply cord		mm	3 * 1,5	3 * 1,5	3 * 2,5	3 * 2,5
	Indoor & outdoor connection		mm	5 * 1,5	5 * 1,5	5 * 1,5	5 * 1,5
Indoor unit configuration	Dimension	Net dimension (W x D x H)	mm	750 x 200 x 285	750 x 200 x 285	900 x 225 x 310	1082 x 233 x 330
		Packing dimension (W x D x H)	mm	820 x 347 x 277	820 x 347 x 277	970 x 382 x 302	1155 x 397 x 312
Outdoor unit configuration	Compressor model			KSN 98D32UFZ	KSN 98D32UFZ	KSM 135D23UFZ	GTD 186UKQA9LT6
	Dimension	Net dimension (W x D x H)	mm	730 x 545 x 285	730 x 545 x 285	800 x 545 x 315	900 x 700 x 350
		Packing dimension (W x D x H)	mm	850 x 620 x 370	850 x 620 x 370	920 x 620 x 400	1020 x 770 x 430
Operation temperature	Operating range (cooling)		°C	16 - 43	16 - 43	16 - 43	16 - 43
	Operating range (heating)		°C	-10 - 30	-10 - 30	-10 - 30	-10 - 30

The company reserves the right to change the technical characteristics without notice.

# IHAROS

wall-mounted air conditioning



Model			SND - 09 IKS	SND - 12 IKS	SND - 18 IKS	SND - 24 IKS	
Nameplate parameter	Rated capacity	Cooling	W	2580 (980 - 2900)	3500 (1100 - 3700)	5275 (1200 - 5500)	7030 (1970 - 7800)
		Heating	W	2700 (680 - 3000)	3500 (1100 - 3800)	5375 (1370 - 6100)	7050 (2500 - 7600)
	Rated power consumption	Cooling	W	800 (300 - 900)	1090 (340 - 1150)	1650 (370 - 2000)	2200 (600 - 2400)
		Heating	W	750 (190 - 830)	970 (300 - 1060)	1490 (350 - 1700)	1960 (700 - 2100)
	Rated running current	Cooling	A	3,6 (1,3 - 4,5)	4,8 (1,5 - 5,4)	7,3 (1,7 - 9,3)	10,3 (2,5 - 11)
		Heating	A	3,4 (0,9 - 4,0)	4,3 (1,3 - 5,0)	7,1 (1,6 - 8,0)	10,5 (2,4 - 10)
	Max. input power		W	1600	1900	2900	3700
	Max. input current		A	8	9,5	12	16
	EER cooling		W/W	6,50 / A++	6,65 / A++	6,57 / A++	6,89 / A++
	COP heating		W/W	4,37 / A+	4,36 / A+	4,02 / A+	4,11 / A+
	SCOP heating (warm climate)		W/W	5,38 / A+++	5,39 / A+++	5,40 / A+++	5,25 / A+++
	Power supply source		V / Ph / Hz	220~240V-1-50Hz	220~240V-1-50Hz	220~240V-1-50Hz	220~240V-1-50Hz
	Refrigerant			R32	R32	R32	R32
	Refrigerant charged		g	580	680	1280	1440
	Max. discharge pressure		Mpa	4,28	4,28	4,28	4,28
	Max. suction pressure		Mpa	1,15	1,15	1,15	1,15
	Air flow volume		m <sup>3</sup> / h	600	600	850	1150
	Sound power level	Indoor unit (Hi. / Med. / Lo.)	dB (A)	40 / 33 / 20	42 / 33 / 22	46 / 36 / 25	46 / 36 / 28
		Outdoor unit	dB (A)	48	50	52	57
	Indoor unit weight		Kg	7,5	8	12	14
Outdoor unit weight		Kg	26	26	35	45	
Piping size	Liquid	mm (inch)	1/4	1/4	1/4	1/4	
	Gas	mm (inch)	3/8	3/8	1/2	5/8	
	Maximum pipe length	m	10	10	15	15	
	Maximum pipe height	m	7	7	10	10	
	Additional refrigerant charge	g / m	20	25	30	40	
	Max chargeless length	m	3	3	3	3	
Wiring size	Power supply cord	mm	3 * 1,5	3 * 1,5	3 * 2,5	3 * 2,5	
	Indoor & outdoor connection	mm	5 * 1,5	5 * 1,5	5 * 1,5	5 * 1,5	
Indoor unit configuration	Dimension	Net dimension (W x D x H)	mm	750 x 200 x 285	750 x 200 x 285	900 x 225 x 310	1082 x 233 x 330
		Packing dimension (W x D x H)	mm	820 x 347 x 277	820 x 347 x 277	970 x 382 x 302	1155 x 397 x 312
Outdoor unit configuration	Compressor model			KSN 98D32UFZ	KSN 98D32UFZ	KSM 135D23UFZ	GTD 186UKQA9LT6
	Dimension	Net dimension (W x D x H)	mm	730 x 545 x 285	730 x 545 x 285	800 x 545 x 315	900 x 700 x 350
		Packing dimension (W x D x H)	mm	850 x 620 x 370	850 x 620 x 370	920 x 620 x 400	1020 x 770 x 430
Operation temperature	Operating range (cooling)		°C	16 - 43	16 - 43	16 - 43	16 - 43
	Operating range (heating)		°C	-10 - 30	-10 - 30	-10 - 30	-10 - 30

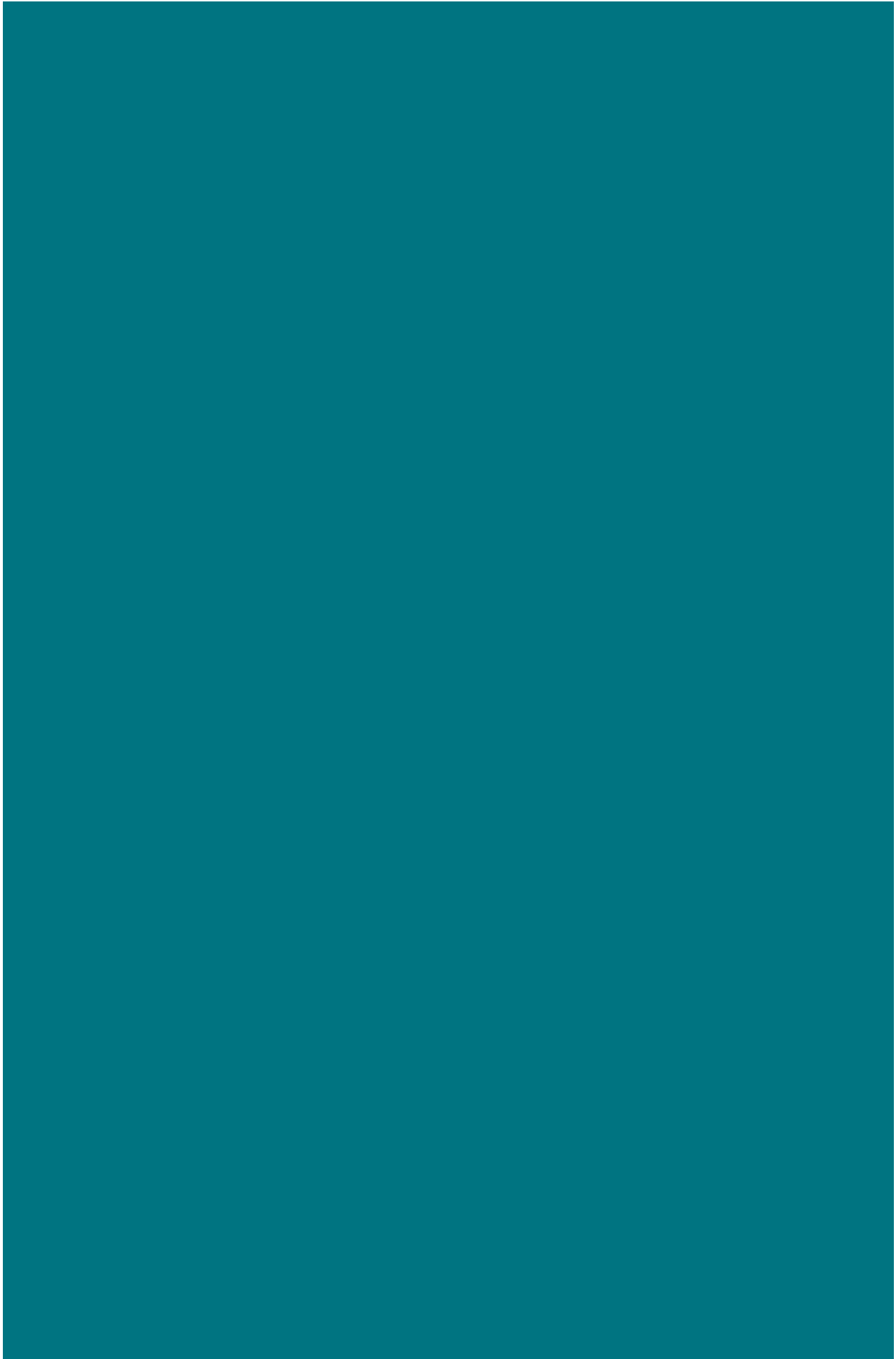
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Model			SND - 09 ALS	SND - 12 ALS	SND - 18 ALS	SND - 24 ALS	
Nameplate parameter	Rated capacity	Cooling	W	2600 (980 - 2900)	3550 (1100 - 3700)	5300 (1200 - 5500)	7100 (1970 - 7800)
		Heating	W	2700 (680 - 3000)	3550 (1100 - 3800)	5400 (1370 - 6100)	7100 (2500 - 7600)
	Rated power consumption	Cooling	W	800 (300 - 900)	1090 (340 - 1150)	1650 (370 - 2000)	2200 (600 - 2400)
		Heating	W	750 (190 - 830)	970 (300 - 1060)	1490 (350 - 1700)	1960 (700 - 2100)
	Rated running current	Cooling	A	3,6 (1,3 - 4,5)	4,8 (1,5 - 5,4)	7,3 (1,7 - 9,3)	10,3 (2,5 - 11)
		Heating	A	3,4 (0,9 - 4,0)	4,3 (1,3 - 5,0)	7,1 (1,6 - 8,0)	10,5 (2,4 - 10)
	Max. input power		W	1600	1900	2900	3700
	Max. input current		A	8	9,5	12	16
	SEER cooling		W/W	6,1 / A+++	6,1 / A+++	6,1 / A+++	6,1 / A+++
	SCOP heating		W/W	4,0 / A+++	4,0 / A+++	4,0 / A+++	4,0 / A+++
	Power supply source		V / Ph / Hz	220~240V-1-50Hz	220~240V-1-50Hz	220~240V-1-50Hz	220~240V-1-50Hz
	Refrigerant			R32	R32	R32	R32
	Refrigerant charged		g	580	680	1280	1440
	Max. discharge pressure		Mpa	4,28	4,28	4,28	4,28
	Max. suction pressure		Mpa	1,15	1,15	1,15	1,15
	Air flow volume		m <sup>3</sup> / h	650	650	900	1250
	Sound power level	Indoor unit (Hi. / Med. / Lo.)	dB (A)	38 / 33 / 20	42 / 33 / 22	46 / 36 / 24	48 / 36 / 26
		Outdoor unit	dB (A)	42	46	48	53
Indoor unit weight		Kg	8	8,5	11	16	
Outdoor unit weight		Kg	26	26	35	45	
Piping size	Liquid	mm (inch)	1/4	1/4	1/4	1/4	
	Gas	mm (inch)	3/8	3/8	1/2	5/8	
	Maximum pipe length	m	10	10	15	15	
	Maximum pipe height	m	7	7	10	10	
	Additional refrigerant charge	g / m	20	25	30	40	
	Max chargeless length	m	3	3	3	3	
Wiring size	Power supply cord	mm	3 * 1,5	3 * 1,5	3 * 2,5	3 * 2,5	
	Indoor & outdoor connection	mm	5 * 1,5	5 * 1,5	5 * 1,5	5 * 1,5	
Indoor unit configuration	Dimension	Net dimension (W x D x H)	mm	792 x 201 x 292	792 x 201 x 292	940 x 224 x 316	1132 x 232 x 330
		Packing dimension (W x D x H)	mm	888 x 370 x 290	888 x 370 x 290	1010 x 385 x 310	1205 x 400 x 317
Outdoor unit configuration	Compressor model			GMCC KSN98D32UFZ	GMCC KSN98D32UFZ	GMCC KSM135D23UFZ	HIGHLY GTD186UKQA9LT6
	Dimension	Net dimension (W x D x H)	mm	730 x 545 x 285	730 x 545 x 285	800 x 545 x 315	900 x 700 x 350
		Packing dimension (W x D x H)	mm	850 x 620 x 370	850 x 620 x 370	920 x 620 x 400	1020 x 770 x 430
Operation temperature	Operating range (cooling)		°C	16 - 43	16 - 43	16 - 43	16 - 43
	Operating range (heating)		°C	-10 - 30	-10 - 30	-10 - 30	-10 - 30



Model			SND - 09 HRS	SND - 12 HRS	SND - 18 HRS	SND - 24 HRS	
Nameplate parameter	Rated capacity	Cooling	W	2600 (980 - 2900)	3550 (1100 - 3700)	5300 (1200 - 5500)	7100 (1970 - 7800)
		Heating	W	2700 (680 - 3000)	3550 (1100 - 3800)	5400 (1370 - 6100)	7100 (2500 - 7600)
	Rated power consumption	Cooling	W	800 (300 - 900)	1090 (340 - 1150)	1650 (370 - 2000)	2200 (600 - 2400)
		Heating	W	750 (190 - 830)	970 (300 - 1060)	1490 (350 - 1700)	1960 (700 - 2100)
	Rated running current	Cooling	A	3,6 (1,3 - 4,5)	4,8 (1,5 - 5,4)	7,3 (1,7 - 9,3)	10,3 (2,5 - 11)
		Heating	A	3,4 (0,9 - 4,0)	4,3 (1,3 - 5,0)	7,1 (1,6 - 8,0)	10,5 (2,4 - 10)
	Max. input power		W	1600	1900	2900	3700
	Max. input current		A	8	9,5	12	16
	SEER cooling		W/W	6,1 / A+++	6,1 / A+++	6,1 / A+++	6,1 / A+++
	SCOP heating		W/W	4,0 / A+++	4,0 / A+++	4,0 / A+++	4,0 / A+++
	Power supply source		V / Ph / Hz	220~240V-1-50Hz	220~240V-1-50Hz	220~240V-1-50Hz	220~240V-1-50Hz
	Refrigerant			R32	R32	R32	R32
	Refrigerant charged		g	580	680	1280	1440
	Max. discharge pressure		Mpa	4,28	4,28	4,28	4,28
	Max. suction pressure		Mpa	1,15	1,15	1,15	1,15
	Air flow volume		m <sup>3</sup> / h	650	650	900	1250
	Sound power level	Indoor unit (Hi. / Med. / Lo.)	dB (A)	38 / 33 / 20	42 / 33 / 22	46 / 36 / 24	48 / 36 / 26
		Outdoor unit	dB (A)	42	46	48	53
Indoor unit weight		Kg	8	8,5	11	16	
Outdoor unit weight		Kg	26	26	35	45	
Piping size	Liquid	mm (inch)	1/4	1/4	1/4	1/4	
	Gas	mm (inch)	3/8	3/8	1/2	5/8	
	Maximum pipe length		m	10	10	15	15
	Maximum pipe height		m	7	7	10	10
	Additional refrigerant charge		g / m	20	25	30	40
	Max chargeless length		m	3	3	3	3
Wiring size	Power supply cord		mm	3 * 1,5	3 * 1,5	3 * 2,5	3 * 2,5
	Indoor & outdoor connection		mm	5 * 1,5	5 * 1,5	5 * 1,5	5 * 1,5
Indoor unit configuration	Dimension	Net dimension (W x D x H)	mm	792 x 201 x 292	792 x 201 x 292	940 x 224 x 316	1132 x 232 x 330
		Packing dimension (W x D x H)	mm	888 x 370 x 290	888 x 370 x 290	1010 x 385 x 310	1205 x 400 x 317
Outdoor unit configuration	Compressor model			GMCC KSN98D32UFZ	GMCC KSN98D32UFZ	GMCC KSM135D23UFZ	HIGHLY GTD186UKQA9LT6
	Dimension	Net dimension (W x D x H)	mm	730 x 545 x 285	730 x 545 x 285	800 x 545 x 315	900 x 700 x 350
		Packing dimension (W x D x H)	mm	850 x 620 x 370	850 x 620 x 370	920 x 620 x 400	1020 x 770 x 430
Operation temperature	Operating range (cooling)		°C	16 - 43	16 - 43	16 - 43	16 - 43
	Operating range (heating)		°C	-10 - 30	-10 - 30	-10 - 30	-10 - 30









**01. ON/OFF**  
Air conditioner activation  
& deactivation.



**04. U/D SWING**  
Moving upstream  
and downstream air.



**07. HEAT**  
Heating mode  
selection.



**02. MODE**  
Operating mode  
selection.



**05. L/R SWING**  
Moving airflow  
left and right.



**08. COOL**  
Cooling mode  
selection.



**03. TIMER**  
Start / end  
timer.



**06. + & -**  
Toggle temperature  
range by 1°C.



**09. SPEED**  
Fan volume  
adjustment.



**10. MENU & OK**  
Additional  
functions menu



TURBO



SLEEP



ECO



iCLEAN







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