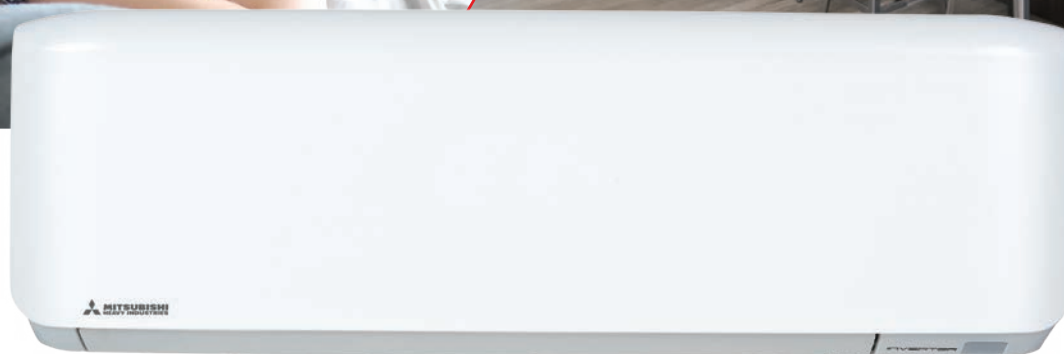


KIREIA

MONOSPLIT R32



 **MITSUBISHI**
HEAVY INDUSTRIES

www.mitsubishi-termal.it

TECHNOLOGY AND DESIGN FOR IRRESISTIBLE COMFORT

Kireia is the air conditioner with an elegant and sophisticated design; its soft and compact shapes blend in with every room in the house. Choose the most suitable between the colour white and the technological titanium. Kireia guarantees efficiency and savings.



HIGH ENERGY EFFICIENCY

Energy saving in all seasons.

A+++

Energy Efficiency Class in cooling
SEER 8.50
(2.00 / 2.50 kW)

A++

Energy Efficiency Class in heating
SCOP 4.70
(2.50 / 3.50 kW)

OPERATING RANGE

Wide operability for all sizes.

up to **46°C**
in cooling

up to **-15°C**
in heating

SILENT AIRFLOW

Extremely silent operation.

only **19 dB(A)**
(2.00 / 2.50 / 3.50 kW)

EVERYTHING IS UNDER CONTROL WITH SMART WIFI

Set the air conditioner wherever you are directly from your smartphone: switch it on, switch it off, set operating mode, and adjust temperature and airflow.



ADVANCED FEATURES: A FRESH WIND OF BENEFITS

Kireia is the best for installation convenience, build quality and advanced functionality.

HIGH POWER, TURBO FUNCTION

A powerful air supply that quickly brings the room to the desired temperature.

WEEKLY TIMER

Up to 4 timer programmes are available for each day of the week. Up to 28 programmes per week can be set.

NIGHT SET-BACK MODE

During cold seasons it keeps the temperature at a comfortable level when you are away, at night and when the room is empty.

SLEEP TIMER NIGHT FUNCTION

Modulates the activity of the air conditioner at night, ensuring energy saving.

BRIGHTNESS ADJUSTMENT

The brightness of the display can be adjusted according to your preferences.

COMFORT START-UP

The air conditioner turns on before you return home, giving you warmth in winter and a pleasant coolness in summer.

HUMIDITY UNDER CONTROL

Dehumidification removes humidity from the air, lowering the perceived temperature during the summer period.

YOUR PREFERENCES AT THE CLICK OF A BUTTON!

The 'Pre-Set' function stores and recalls the last selected settings for a complete comfort.

3D AUTO PROGRAMMING

Activates three independent air flows, generating a constant breeze that reaches every point in the room. In cooling mode, the air does not go directly on people but flows over the ceiling and comfort is felt as a cool breeze. In heating mode, the warm air flow spreads directly on the floor.

LARGE, SILENT FLOW WITH JET AIR TECHNOLOGY

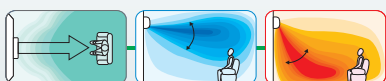
Aircraft technology for wide and silent airflow. MHI has used the same aerodynamic analysis technology in developing jet engines for its air conditioners.



High Power



**Wide swing range
Direction:
all corners**



**Wide swing range
Direction: centre**



**Wide swing range
Uniform distribution**

ALLERGEN CLEAR FILTER, BREATHE HEALTHY AIR

Well-being also passes through the air we breathe. Kireia Evo makes our environment comfortable by sanitising the air. The Allergen Clear air filter, made by MHI, captures a wide range of germs, allergens and viruses linked to important health complications, including the risk of Coronavirus infection.



KIREIA MONOSPLIT

Wall



SRK 20-50 ZS-WF
SRK 20-50 ZS-WFT



SRC 20 ZS-W
SRC 25-35 ZS-W2 SRC 50 ZS-W

Indoor unit model			SRK 20 ZS-WF(T)	SRK 25 ZS-WF(T)	SRK 35 ZS-WF(T)	SRK 50 ZS-WF(T)
Outdoor unit model			SRC 20 ZS-W	SRC 25 ZS-W2	SRC 35 ZS-W2	SRC 50 ZS-W
Nominal data						
Rated capacity (T=+35°C)	Cooling	kW	2.00 (0.90~2.90)	2.50 (0.90~3.10)	3.50 (0.90~4.00)	5.00 (1.30~5.50)
Rated absorbed power (T=+35°C)		kW	0.44 (0.19~0.80)	0.62 (0.19~0.90)	0.89 (0.17~1.24)	1.35 (0.29~1.80)
Rated energy efficiency coefficient		EER ¹	4.55	4.03	3.93	3.70
Rated capacity (T=+7°C)	Heating	kW	2.70 (0.90~4.30)	3.20 (0.90~4.50)	4.00 (0.90~5.00)	5.80 (1.30~6.60)
Rated absorbed power (T=+7°C)		kW	0.59 (0.20~1.40)	0.74 (0.20~1.42)	0.94 (0.19~1.45)	1.56 (0.25~1.98)
Rated energy performance coefficient		COP ¹	4.58	4.32	4.26	3.72
Seasonal data						
Seasonal energy efficiency index / class	Cooling	SEER ² / 626/2011 ³	8.50 / A+++	8.50 / A+++	8.40 / A++	7.00 / A++
Seasonal energy efficiency index / class	Heating (average climate conditions)	SCOP ² / 626/2011 ³	4.60 / A++	4.70 / A++	4.70 / A++	4.60 / A++
Refrigerant (GWP) ⁴ / Quantity refrigerant pre-load (kg) / t CO2 eq.			R32 (675) / 0.62 / 0.419	R32 (675) / 0.62 / 0.419	R32 (675) / 0.78 / 0.527	R32 (675) / 1.05 / 0.709
Max splitting length		m	20	20	20	25
Max height difference I.U./O.U.		m	10	10	10	15
Split length without additional charge		m	15	15	15	15
Indoor unit specifications						
Dimensions / Net weight	LxDxH mm / Kg		870x230x290 / 9.5	870x230x290 / 9.5	870x230x290 / 9.5	870x230x290 / 10
Sound power level	Max	dB(A)	50	53	56	60
Sound pressure level (Hi/Me/Lo/ULo)	Cooling	dB(A)	34/25/22/19	36/28/23/19	40/30/26/19	46/36/29/22
	Heating	dB(A)	36/29/23/19	39/30/24/19	41/36/25/19	46/37/31/24
Treated air volume (Hi/Me/Lo/ULo)	Cooling	m ³ /h	558/420/354/300	594/480/354/300	678/522/420/300	726/594/444/354
	Heating	m ³ /h	600/510/390/354	678/522/402/354	738/660/420/336	834/672/546/444
Outdoor unit specifications						
Dimensions / Net weight	LxDxH mm / Kg		780(+62)x290x540 / 31.5	780(+62)x290x540 / 31	780(+62)x290x540 / 34.5	780(+62)x290x595 / 36
Sound power level / Sound pressure level	Max	dB(A)	56 / 45	58 / 46	61 / 50	63 / 52
Treated air volume	Max	m ³ /h	1482	1644	1890	1968
Operating limits (outside temperature)	Cooling / Heating	°C	-15~-46 / -15~-24			
Optional parts						
Wi-Fi module						Included
Interface for home automation connection and wired control ⁵						SC-BIKN2-E

1. 2. 3. 4. 5. For standards, please refer to the MHI general catalogue.

06-2023

