



Air Conditioners
Heat Pumps
VRF



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ABOUT COMPANY

HAKSON is a European brand dedicated to creating high-performance air conditioning systems that blend innovation, efficiency, and reliability. Built on years of research and engineering expertise, HAKSON delivers intelligent climate solutions that enhance comfort while promoting sustainability.

Our products integrate advanced technologies such as energy-efficient components, eco-friendly refrigerants, and precise climate control systems—engineered to meet the highest international standards of quality, safety, and durability. Each system is designed to perform efficiently across residential, commercial, and industrial environments.

Sustainability lies at the heart of our philosophy. From design to production, HAKSON focuses on responsible energy use and environmental stewardship, offering solutions that reduce consumption without compromising performance.

Guided by the principle “We care about you,” HAKSON places customer satisfaction at the core of its mission. Through personalized service and expert support, we ensure every client receives dependable solutions and lasting value.

As we continue to expand globally, HAKSON remains committed to shaping the future of air conditioning with advanced engineering, sustainable innovation, and genuine care for our customers and the planet.

HAKSON
We Care About You.

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OUR PRODUCTS

R32 A+++



ARTIC

- SEER A+++ high-efficiency cooling/heating
- Works in extreme temps (-25°C heating, 53°C cooling)
- 3D airflow + 7 fan speeds + Turbo mode
- Self-cleaning + leakage detection
- Ultra-low noise (starting from 18 dB)

R32 A++



IRIA

- Turbo cooling + silent mode
- Anti-corrosion + triple filters
- Smart defrosting + 3-min compressor protection
- SEER A++ efficiency
- Whisper-quiet indoor operation (as low as 19 dB)

R32 A++



IRIA PLUS

- Enhanced version of IRIA (A++)
- Silent mode + Coanda airflow for smoother air spread
- Self-cleaning, triple filters, anti-corrosion
- Wider operating range (down to -20°C)
- Strong airflow + easy installation

R32 A++



BORIA PLUS

- Turbo cooling + rapid heating
- Nano-Aqua sterilization + self-clean
- Venturi + Coanda airflow for comfort
- Rust-proof + leakage detection
- A++ efficiency (-20°C heating, 53°C cooling)

R290 A++



MOVE PORTABLE AC

- 3-in-1 cooling/heating, dehumidifying, fan mode
- Water atomization tech - no frequent drainage
- Wi-Fi, sleep mode, 24h timer
- Easy mobility on wheels + touch panel
- Optional filtration upgrades (HEPA, carbon, silver-ion)

R32 A++

R32 **A++**



DUCT SLIM

- Ultra-slim design (248 mm) for flexible ceiling installation
- Wide vertical air supply for even room cooling
- Antibacterial silver-ion filter for long-lasting hygiene
- Energy-efficient DC fan motor for lower power usage
- Self-cleaning function + stable, consistent airflow

R32 **A++**



CONSOLE

- Double-flow heating/cooling (upper + lower vents)
- Super silent (20 dB night mode)
- Carpet airflow for fast heating
- R32 detector for refrigerant leaks (safety)
- Designed for flexible floor or wall installation

R32 **A+++**



COMPACT CASSETTE

- Compact size for small rooms
- Low noise + hidden display
- Silver-ion antibacterial filter
- 360° smart airflow distribution
- DC fan motor for better efficiency

R32 **A++**



MULTISPLIT ARTIC

- A++ multisplit supports 1–5 indoor units
- Cooling/heating with SEER 6.1 and SCOP 4.0
- 15 to 53°C cooling and –20 to 30°C heating
- Noise (55–60 dB) and long piping up to 90 m
- Uses R32 and efficient rotary/twin compressors

R32 **A++**



RESIDENTIAL MULTISPLIT

- Improved electrical box cooling for longer lifespan
- Oil separator boosts compressor stability
- Larger fan reduces noise by 3–4 dB(A)
- Supports central and BMS control
- New PCB cuts standby power and raises SEER

R32

A+++



R32 MONOBLOCK HEAT PUMP

- Full DC inverter for heating, cooling, and hot water
- Works down to -25°C with outlet temps up to 60°C
- Dual temperature zones with power detection
- Eco-friendly R32 refrigerant
- Built-in Wi-Fi smart control

R290

A++



R290 COMMERCIAL HEAT PUMP

- Turbo cooling + rapid heating
- Nano-Aqua sterilization + self-clean
- Venturi + Coanda airflow for comfort
- Rust-proof + leakage detection
- A++ efficiency + child lock + mute mode

R32

A+++



R32 SPLIT HEAT PUMPS

- Smart defrost and self-cleaning.
- 3 models: ~12 kW, 14 kW, and 18 kW.
- Up to A+++ with Panasonic compressors.
- Built-in pump, tank, valve, and heater.
- Works from -25 to +43 °C with Wi-Fi TFT control.

R32

A++



R32 COMMERCIAL HEAT PUMP

- 3-in-1 cooling, dehumidifying, fan mode
- Water atomization tech - no frequent drainage
- Wi-Fi, sleep mode, 24h timer
- Easy mobility on wheels + touch panel
- Optional filtration upgrades (HEPA, carbon, silver-ion)

R290

A+++



ARTIC

SEER A+++ FULL 5D
3D AIRFLOW
WIFI CONTROL
SMART AIR FLOW
MUTE MODE 18 dB LOWEST
LEAKAGE DETECTION
TIMER



RELIABILITY

Strong heating at -25°C
Strong cooling at 53°C
Rust proof
Wide voltage range START
UP
Intelligent defrost
Self-diagnosis
Auto restart
Base heating belt

COMFORT

7 Fan speed
Turbo mode
Comfortable cooling
Independend dehumidification
Auto mode
Smart air flow
Rapid cooling/heating
Gentle cool wind
3D Air flow
Vector precision air supply

HEALTH

Hidden display
Self cleaning

ENER

IRIA Plus

TURBO COOLING
EASY INSTALLATION
SILENT MODE
ANTI-CORROSION
TRIPLE PLUS FILTERS/ SELF CLEAN



RELIABILITY

Strong heating at -25°C
DC Compressor
Smart defrosting
Indoor 5-step fan speed
Auto vertical flow
3-Min protection
[Helps compressor avoid unexpected damage to have longer life]
Wider tubing space
Extended kickstand
Self diagnosis

COMFORT

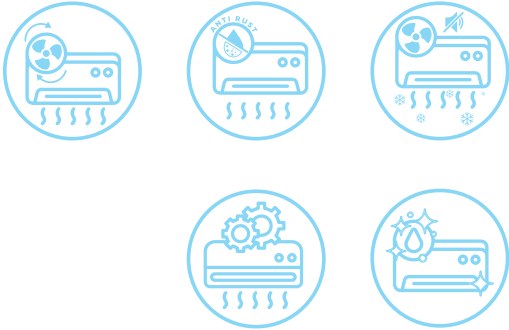
7 Fan speed
Turbo cooling
Strong airflow
Warm start
Whispering air
Dry function
Coanda plus airflow
Intelligent air
Easy access fan motor
RAC & LCAC
Auto restart

HEALTH

Self cleaning
Triple plus filters
Anti-corrosion

ENERGY SAVING

3-Step eco mode
Low watt standby
Sleep mode



IRIA Plus DATA SHEET

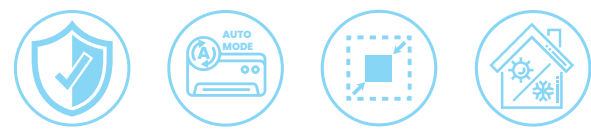
A++



Model		IRP09WIDU IRP09WODU	IRP12WIDU IRP12WODU	IRP18WIDU IRP18WODU	IRP24WIDU IRP24WODU
Cooling					
Capacity	Nominal (Min-Max)	Btu/h	9215(2390-11600)	10920(2730-12	

MOVE PORTABLE AC

3-IN-1 OPERATION
AIRFLOW & CONTROL
SMART FUNCTIONS
DIAGNOSTICS & FILTRATION
CONVENIENT DESIGN
ADVANCED WATER ATOMIZATION TECHNOLOGY



3-in-1 Operation

Cooling, Dehumidification, and Fan Mode ensure versatile comfort and optimal performance for different environments.</

FLOOR STANDING 24K

SMART DEFROSTING
IONIZER
STRONG 3D AIRFLOW
SLEEP MODE
LONG DISTANCE AIRFLOW
DRY FUNCTION
SELF CLEAN
SELF-DIAGNOSIS



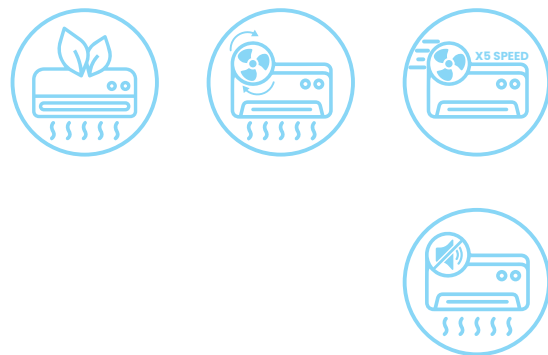
RELIABILITY

DC Compressor
DC Motor
Smart defrosting
Indoor 5 -step fan speed
Auto vertical airflow
Easy access control board
self diagnosis
A-Pam control
3-Min protection
(helps compressor avoid unexpected damage to have longer life)

COMFORT

CEILING AND FLOOR

SILENCE
FRESH AIR
FLOW +
5 FAN SPEED
WI-FI
INVERTER



CONVENIENT

Turbo mode 4.2M (12.5/14/16 kW) which is convenience for installation choice.

Easy to

MULTISPLIT ARTIC

OUTDOOR UNITS

MULTISPLIT ARTIC DATA SHEET

A++



Model				2IU18KODU	3IU27KODU	4IU32KODU	5IU42KODU

A++



ARTIC



BORIA Plus

Model No.			9k ART09IDUM BO09WIDU	12k ART12IDUM BO12WIDU	18k ART18IDUM BO18WIDU
Type					
Control type			Remote Controller	Remote Controller	Remote Controller
Cooling capacity		Btu/h	9000	12000	17500
Heating capacity		Btu/h	9000	12000	17800
Pressure	High(DP)	MPa	3.7	3.7	3.7
	Low(SP)	MPa	1.2	1.2	1.2
Indoor sound power(S/H/M/L/Mute)		dB(A)	51/47/43/35/32	51/47/43/35/32	56/53/49/46/42/39/37
Indoor sound pressure(S/H/M/L/Mute)		dB(A)	41/37/33/25/22	41/37/33/25/22	47/43/39/36/33/30/27
Electrical Data					
Power supply			220-240V~50HZ	220-240V~50HZ	220-240V~50HZ
Voltage Range		V	165~265	165~265	198~264
Current	Cooling	A	0.2	0.2	0.34
	Heating	A	0.2	0.2	0.34

RESIDENTIAL MULTISPLIT MODELS

INDOOR UNITS

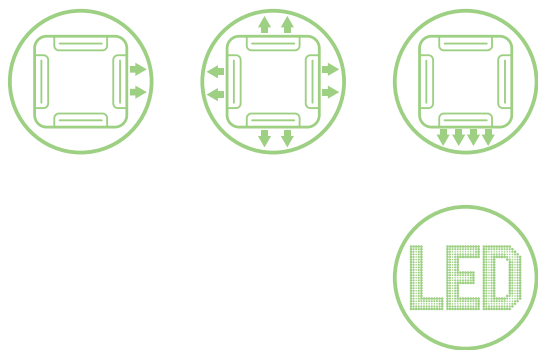


IRIA

MODEL	COOLING	HEATING	BTU	DIMENSION W/D/H (mm)
IR09WIDU	2.6(0.8-3.0)	2.8(0.8-3.2)	09	820/195/280
IR12WIDU	3.2(0.8-3.6)	3.4(0.8-4.2)	12	820/195/280
IR18WIDU	4.6(1.3-5.3)	4.6(1.3-5.3)	18	865/200/290

ROUND FLOW
CASSETTE

FULLY INVERTER
WIDE VERTICAL AIR SUPPLY
SELF CLEAN



ANTIBACTERIAL FILTER

HAKSON antibacterial filter has added silver ions and antibacterial organics to kill Escherichia coli & Staphylococcus aureus effectively. with long lasting effects.

Panel with antibacterial filter is PB-950KB(H) (Optional).

COMFORT

CABINET

3D AIR FLOW
QUIET
AUTO RESTART
AUTO MODE



ANTIBACTERIAL FILTER

Silver (Ag) is a natural antibacterial material, which has good broad spectrum antibacterial properties and could motivate bacterial extinction.

HAKSON antibacterial filter has added silver ions and antibacterial organics to kill Escherichia coli & Staphylococcus aureus effectively, with long lasting effects.



HVR-08-S3PTF

HVR-10-S3PTF

HVR-12-S3PTF

HVR-14-S3PTF

HVR-16-S3PTF



HVR-18-S3PTF

HVR-20-S3PTF

HVR-22-S3PTF

HVR-24-S3PTF

HVR-



HVR-08-S3PTF

HVR-10-S3PTF

HVR-12-S3PTF

HVR-14-S3PTF

HVR-16-S3PTF



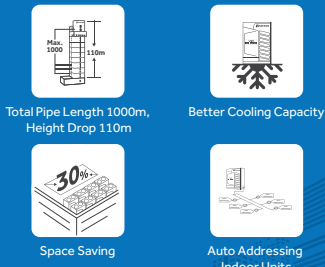
HVR-18-S3PTF

HVR-20-S3PTF

HVR-22-S3PTF

HVR-24-S3PTF

HVR-26-S3PTF





HVR-08-S3PTF

HVR-10-S3PTF

HVR-12-S3PTF

HVR-14-S3PTF

HVR-16-S3PTF



HVR-18-S3PTF

HVR-20-S3PTF

HVR-22-S3PTF

HVR-24-S3PTF

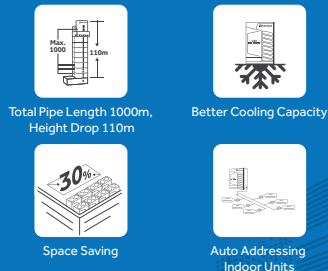
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HVR-08-S3PTF
HVR-10-S3PTF
HVR-12-S3PTF
HVR-14-S3PTF
HVR-16-S3PTF



HVR-18-S3PTF
HVR-20-S3PTF
HVR-22-S3PTF
HVR-24-S3PTF
HVR-26-S3PTF





HVR-08-S3PTF

HVR-10-S3PTF

HVR-12-S3PTF

HVR-14-S3PTF

HVR-16-S3PTF



HVR-18-S3PTF

HVR-20-S3PTF

HVR-22-S3PTF

HVR-24-S3PTF

HVR-26-S3PTF

Total Pipe Length 1000m,
Height Drop 110m

Better Cooling Capacity

Space Saving

Auto Addressing
Indoor Units



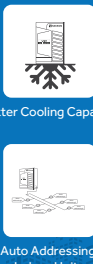
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HVR-12-S3PTF
HVR-14-S3PTF
HVR-16-S3PTF



HVR-18-S3PTF
HVR-20-S3PTF
HVR-22-S3PTF
HVR-24-S3PTF
HVR-26-S3PTF

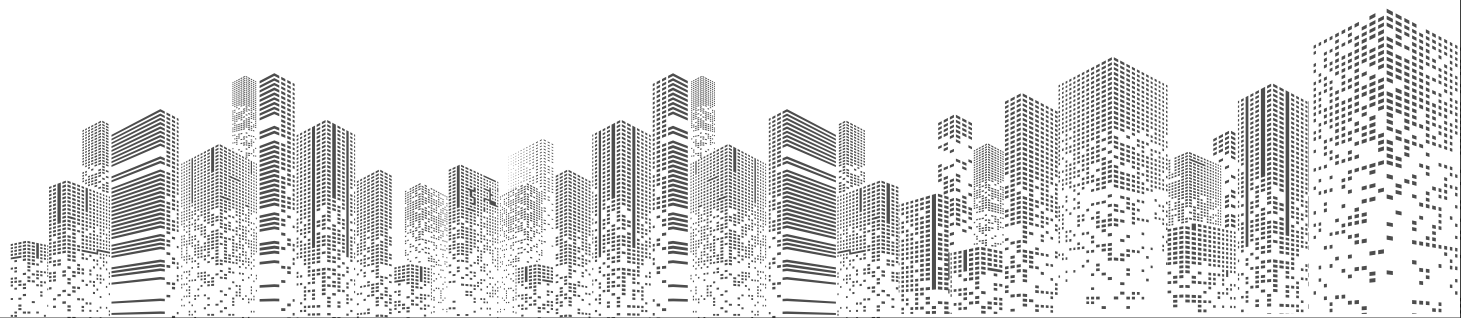


Total Pipe Length 1000m,
Height Drop 110m



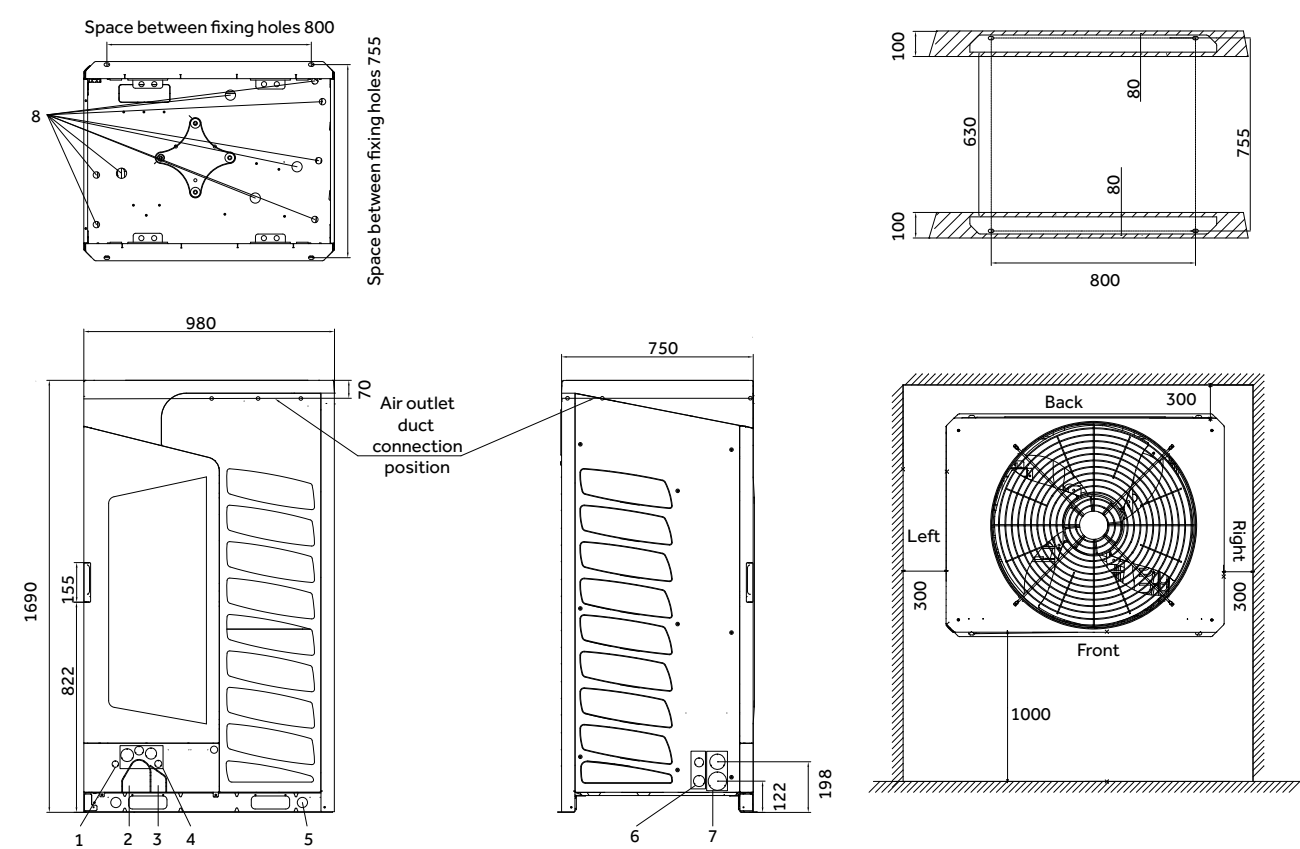
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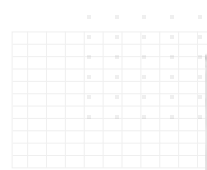
Dimensions



HVR-08-S3PTF HVR-10-S3PTF HVR-12-S3PTF HVR-14-S3PTF HVR-16-S3PTF

Unit:mm





HVR-04-M1P2F

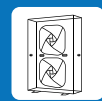
HVR-05-M1P2F

HVR-06-M1P2F

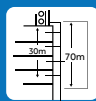
HVR-04-M3P2F

HVR-05-M3P2F

HVR-06-M3P2F



Double Fan Series



Total Pipe Length 300m



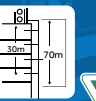
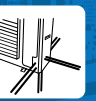
Two Stage Sub-cooling



HVR-08-M3P2F
HVR-10-M3P2F
HVR-12-M3P2F



HAKSON
We care about you



Double Fan Series Two Stage Sub-cooling Easy Connection With 4-way Total Pipe Length 300m

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