Haier
More Creation, More Possibilities

Haier
HVAC Solutions

MULTI 3S

Climate Control, Hot Water & Integrated Heat Recovery Technology



Haierhvac.eu

GLOBAL POSITION

WORLD'S NO.1 MAJOR APPLIANCES BRAND

Haier has been accredited with being global No.1 in major household appliances by retail sales from 2008-2024, according to data from Euromonitor.

WORLD'S NO.1 SMART AC BRAND

Haier is the world's No.1 connected air conditioner brand, in retail sales 2024, according to data from Euromonitor.

TOP 100 MOST VALUABLE BRANDS

Haier is the world's only IoT Ecosystem Brand that has been ranked in the Kantar BrandZ Top 100 Most Valuable Global Brands for six consecutive years.

TOP 100 GLOBAL CHALLENGERS

With the global landing of the Smart Home ecosystem brand, Haier Smart Home was once again listed on the Fortune Global 500.

"ESG" INTERNATIONAL AWARDS

Haier has received numerous recognitions for its ESG efforts, including the Sustainable Markets Initiative's 2023 Terra Carta Seal.

FORTUNE'S MOST ADMIRED COMPANIES

Haier has been named one of the World's Most Admired Companies by Fortune's, making the sixth consecutive year the Company is on this prestigious list.



For more details, please refer to Haier 2026 Catalogue

GLOBAL NETWORK

Haier currently has 10+ R&D centres, 35 industrial parks, 138 manufacturing centres and 126 marketing centres around the world, reaching out to more than 200 countries and regions and serving 1 billion user households.

Haier has 7 major home appliance brands worldwide: Haier, Casarte, Leader, Hoover, AQUA, Fisher & Paykel, GE Appliances and Candy.

Each of these brands offers the best user experience to various consumer groups in many regions and countries around the world.



GEA Factory | CANDY Factory | Russia Factory | Russia Second Phase | Thailand Factory



Pakistan Economic Zone



Nigeria Factory



Indonesia Factory



Pune(India) Industrial Park | Greater Noida(India) Industrial Park



FPA R&D Center



Vietnam Factory

10+N R&D Centers | **126** Marketing Centers | **35** Industrial Parks | **138** Factories | **200+** Countries or Regions

For more details, please refer to Haier 2026 Catalogue

MULTI 3S
Residential Multi-Split Inverter

100L
200L



Introducing the
R32 Super Match Plus

Multi 3S

Heating, Cooling and
Hot Water System

Heating, Cooling and Hot Water System

Haier's R32 Multi 3S System integrated with a Heat Pump Water Heater is combined to provide an air to air Heating and Cooling as well as a domestic hot water. This is a perfect solution to reduce the consumption of power and replace ineffective or outdated water heating systems.



High Efficiency

The Multi 3S outdoor unit adopts DC inverter Twin Rotary compressor to ensure high energy efficiency, as an ideal solution to replace the old air electrical water heater systems.



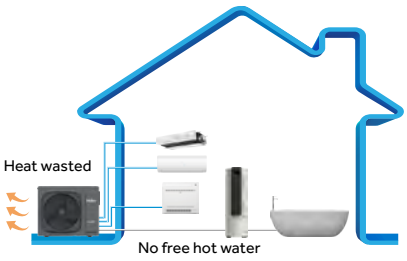
Cooling A+++ / Heating A++



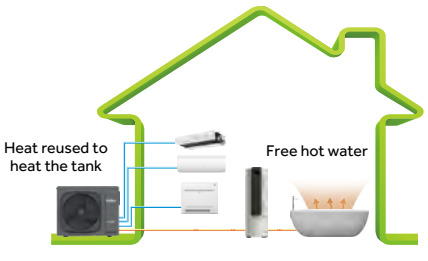
Heating DHW

Heat Recovery

The Multi 3S system adopts Heat Recovery Technology to deliver simultaneous Cooling or Heating and Domestic Hot Water (DHW). Under cooling mode, the system reuses the heat exhausted from the outdoor unit to heat the tank, which means users can enjoy free DHW.



Without Heat Recovery



With Heat Recovery

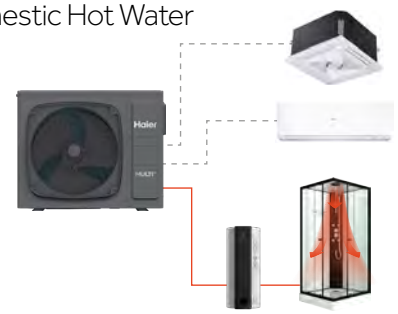
5,5 kW

7,0 kW

Haier

Scenarios

Scenario 1:
Domestic Hot Water



Scenario 2:
Domestic Hot Water +AC Heating



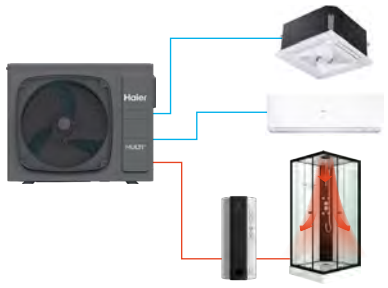
Scenario 3:
AC Cooling Only



Scenario 4:
AC Heating Only



Scenario 5:
Domestic Hot Water +AC Cooling



Scenario 6:
Domestic Hot Water
+AC Heating Multisplit



Compatibility

Wall Mount				
Serene NEW	Expert	Flexis Plus	Pearl Premium	Revive Plus
				

LCAC					
Console	Compact Cassette	1 Way Cassette	Convertible	Slim Duct	Med ESP Ducted
					

For more details, please refer to Haier 2026 Catalogue

3S TANK
Residential Multi-Split Inverter

100L
200L




190L


94L

A

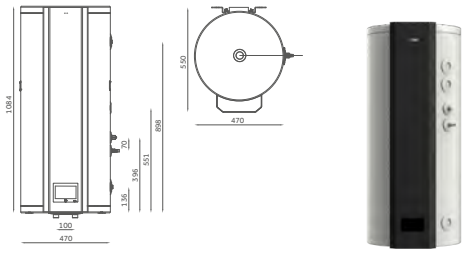
Features



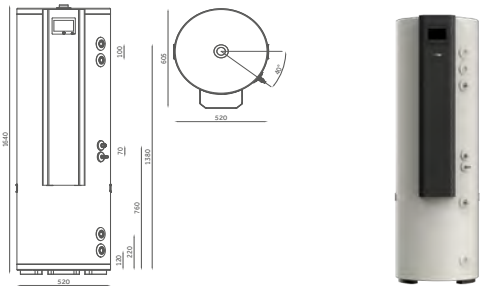
Integrated Wi-Fi Control | Easy Installation | Heat Recovery | AC & Domestic Hot Water | R32

Technical Illustrations

AN100S2ST1FA



AN200S2ST1FA



Indoor Unit	Model		AN100S2ST1FA	AN200S2ST1FA
Performance data				
Volume		L	94	190
Max. water Outlet temp.		°C	55 °C (75 °C with electrical heater)	
Electric heater power		W	2,000	
COP average Climate			2,2/ 2,3	2,4/ 2,5
COP warmer Climate			2,7	2,8
Seasonal Efficiency			M	L
Energy Class	EN16147(2017)		A	
Heating Time average Climate		h:mm	2:20/ 2:30	3:10/ 3:20
Heating Time warm Climate		h:mm	2:00/ 2:10	2:50/ 3:00
Power supply		Ph/V/Hz	1/220~240/50/60	
Interconnection cable		N x mm2	2*0.75	
Indoor Unit				
Net dimensions	WxDxH	mm	470x550x1084	520x605x1640
Packaging dimensions	WxDxH	mm	730x730x1285	730x730x1825
Net	(gross weight)	kg	45,0 (62,0)	70,0 (88,0)
Material			Enamel	
Installation data				
Liquid pipe	Ø	mm	6,35 (1/4)	6,35 (1/4)
Gas pipe	Ø	mm	9,52 (3/8)	9,52 (3/8)
Control				
Standard			Wi-Fi control	

5,5 kW

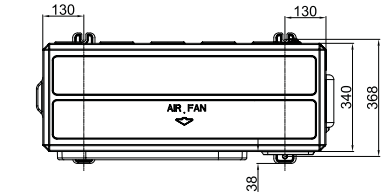
7,0 kW

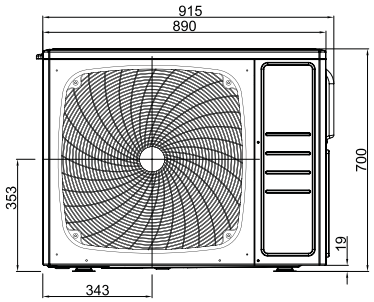
MULTI 3S
Residential Multi-Split Inverter

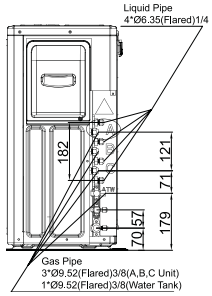
Technical Illustrations



5,5kW-7,0kW







3U55S2WR1FA (3 couplings) +
4U70S2WR1FA (4 couplings)

Outdoor UNIT	Model		3U55S2WR1FA	4U70S2WR1FA
Performance data				
Output power - COOLING	nom (min-max)	kW	5,40	7,00
Output power - HEATING	nom (min-max)	kW	5,00	6,00
Absorbed power – COOLING	nom	kW	1,34	1,8
Absorbed power – HEATING	nom	kW	1,68	2,0
Energy class	EER	W/W	4,05	3,90
	COP	W/W	4,20	4,30
COOLING Pdesign	35 °C	kW	5,4	7,0
HEATING Pdesign	(-10 °C)	kW	5,0	6,0
Energy class	SEER		8,5 (A+++)	8 (A++)
	SCOP		4,6 (A++)	4,3 (A+)
Annual Energy Consumption - COOLING		kWh/a	240	320
Annual Energy Consumption - HEATING		kWh/a	1680	1922
Outdoor unit				
Power supply		Ph/V/Hz	1/220~240/50/60	
Power cable		N x mm2	3 x 4,0	3 x 4,0
Interconnection cable		N x mm2	4 x 2,5	4 x 2,5
Air volume		m3/h	3000	3000
Sound power		dB	63	63
Sound pressure		dB(A)	53	53
Running current cooling/heating	Max	A	12,6/11,5	13/12
Starting current cooling/heating	Max	A	4,0/4,0	4,0/4,0
Net dimensions	WxDxH	mm	890/340/700	890/340/700
Packaging dimensions	WxDxH	mm	1010/455/875	1010/455/875
Net/gross weight		kg	55/65	56/66
Compressor type			Twin Rotary (DC inverter)	
Installation data				
Refrigerant			R32	R32
Liquid pipe	Ø	mm (inch)	3*Ø6,35 (3x1/4)	4*Ø6,35 (4x1/4)
Gas pipe	Ø	mm (inch)	3*Ø9,52 (3x3/8)	4*Ø9,52 (3x3/8)
Standard pipe length without refrigerant charge		m	30	30
Maximum pipe length		m	50	50
Maximum IU - OU elevation		m	15	15
Maximum IU - IU elevation		m	7,5	7,5
Refrigerant charge in the factory		kg	1,8	1,9
Refrigerant charge in the factory		TCO2eq	1,22	1,28
Additional ref, charge over std length		g/m	20	20
Operating limits - COOLING	min-max	°C	-10~46°C	
Operating limits - HEATING	min-max	°C	-15~24°C	

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Residential Multi-Split Inverter

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