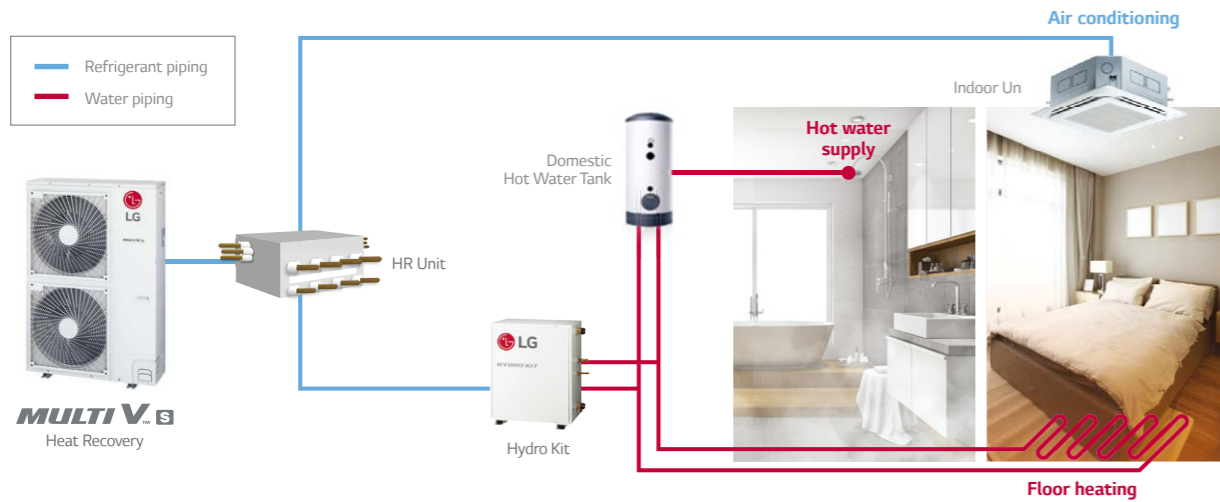


MULTI V S HEAT RECOVERY

HEAT RECOVERY System Diagram

Providing a total solution by heat pump, air conditioning (cooling by refrigerant & chilled water, heating by refrigerant & hot water) and domestic hot water supply.

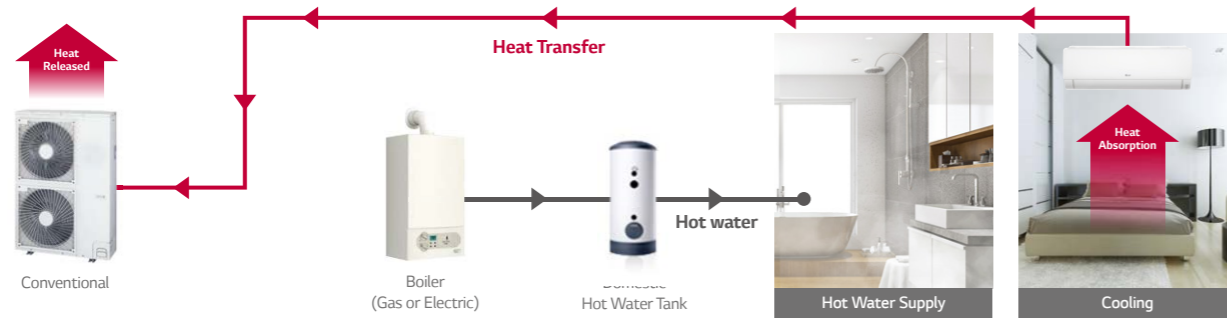


Energy Saving

Energy consumption can be reduced since absorbed heat from indoor space is used for supplying hot water.

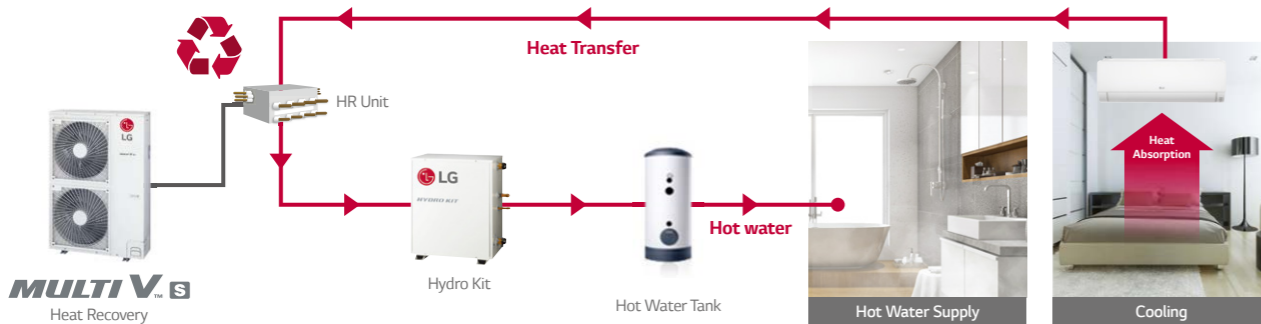
Conventional

Absorbed heat is released to outdoor air.



MULTI V S Heat Recovery with HYDRO KIT

Absorbed heat from indoor space is used for making hot water.



MULTI V S HEAT RECOVERY



LG participates in the ECP programme for EUROVENT VRF program. Check ongoing validity of certification : www.eurovent-certification.com

ARUB060GSS4



HP		6		
Model	ARUB060GSS4			
Capacity (Rated) ¹⁾	Cooling	Nom	kW	15.5
	Heating	Nom	kW	18.0
Power Input (Rated) ¹⁾	Cooling	Nom	kW	3.97
	Heating	Nom	kW	4.10
EER				3.90
COP				4.39
ESEER				7.15
SLC ESEER				8.05
Compressor	Type			Hermetically Sealed Scroll
	Piston Displacement	cm ³ /rev	43.8	
	Motor Output	W	4,200	
	Starting Method	DC Inverter Starting		
Fan	Type			Axial Flow Fan
	Motor Output x Number	W	124 x 2	
	Air Flow Rate (High)	m ³ /min	110	
		ft ³ /min	3,885	
Drive	DC INVERTER			
Discharge	Side / Top	Side		
Pipe Connections	Liquid	mm (inch)	Ø 9.52 (3/8)	
	Low Pressure Gas	mm (inch)	Ø 19.05 (3/4)	
	High Pressure Gas	mm (inch)	Ø 15.88 (5/8)	
Dimensions (W x H x D)	mm			950 x 1,380 x 330
Net Weight	kg			118
Sound Pressure Level	Cooling	dB(A)		56
	Heating	dB(A)		58
Sound Power Level	Cooling	dB(A)		69
	Heating	dB(A)		71
Communication Cable	(VCTF-SB)	No. x mm ²	2C x 1.0 - 1.5	
Refrigerant	Refrigerant Name	R410A		
	Precharged Amount	kg	3.5	
	t-CO ₂ eq	7.3		
Refrigerant Oil	Control	Electronic Expansion Valve		
	Type	FVC68D(PVE)		
Power Supply	Charge	cc	1,300	
			220-240, 1, 50	
				220, 1, 60
Number of maximum connectable indoor units				13

Notes:

- Eurovent Test Condition : Type of indoor unit connected is only Ceiling Concealed Duct.
 - Refer to EUROVENT certification regulation for more detail test conditions.
 - Refer to EUROVENT website for test values connected Ceiling Cassette type indoors.
- Performances are based on the following conditions :
 - Cooling Temperature : Indoor 27°C(80.6°F) DB / 19°C(66.2°F) WB / Outdoor 35°C(95°F) DB / 24°C(75.2°F) WB
 - Heating Temperature : Indoor 20°C(68°F) DB / 15°C(59°F) WB / Outdoor 7°C(44.6°F) DB / 6°C(42.8°F) WB
- The maximum combination ratio is 160%.
- Wiring cable size must comply with the applicable local and national codes.
- Due to our policy of innovation some specifications may be changed without notification.
- Sound Level Values are measured at Anechoic chamber. Therefore, these values can be increased owing to ambient conditions during operation.
- Power factor could vary less than ± 1% according to the operating conditions.
- This product contains Fluorinated greenhouse gases.(R410A, GWP(Global warming potential) = 2087.5)