NO.	NEW FUNCTION NAME (4TH GENERATION INDOOR)	FUNCTION DESCRIPTION	REQUIRED CONTROLLER		REMARKS
			WIRED REMOTE CONTROLLER	CENTRALIZED CONTROLLER	
1	Energy Monitoring (Accumulated Electric Energy Check)	Monitoring accumulated power consumption by Wired Remote Controller	○	○	* Necessary to install the PDI (Power Distribution Indicator) and central controller * Combined with Multi V Water S outdoor unit, this function is not available.
		Monitoring accumulated power consumption by Central Control Device / PDI	-	○	* Necessary to install the PDI (Power Distribution Indicator) * To make a report, central controller must be installed
2	2 Set Point	1) 2 set point control by Indoor and central controller 2) Synchronization function with remote control (Synchronization Setting and Monitoring)	○	○	* Wired remote controller and central controller must be installed * Combined with Multi V Water S outdoor unit, this function is not available.
3	Occupied / Unoccupied Scheduling Function (Sub Func. Enable)	1) Synchronization according to occupied / unoccupied by Indoor and Central control 2) Synchronization icon with remote controller (Synchronization Monitoring)	○	○	* Centralized control is able to when you combine only 4th generation indoor units (Use together with 2nd generation and 4th generation indoors, only wired remote controller is able to set this function as existing way) * Wired remote controller or central controller must be installed (Function can be activated using just one control device.) * Combined with Multi V Water S outdoor unit, this function is not available.
4	Group Control	Group Control can use Additional function	○	○	* Check more details in PDB (Product Data Book) * Central controller can create and control group.
5	Test Run (Heating)	Test run mode can be operated in cooling mode and heating mode for easy service	○	-	
6	Model Information Monitoring	Product Type / Indoor Type / Indoor capacity information can be monitored by remote controller	○	-	
7	Indoor unit address checking	Wired remote controller can check indoor unit address information	○	-	
8	Refrigerant Leakage Detection	Function error sign display when refrigerant leakage occurred	○	○	* Central controller has been installed, CH230 error code can be recognized (Old / New Same) * Without Central Controller, it is able to recognize with wired remote controller (CH230) * Combined with Multi V Water S outdoor unit, this function is not available. * Accessory PRLDNVS0 must be separately ordered
9	Thermo On / Off range Setting (Cooling)	User can set cooling thermo on/off range with wired remote controller for prevention overcooling	○	-	* Thermo On / Off temperature setting (3 step)
10	Thermo On / Off range Setting (Heating)	User can set heating thermo on/off range with wired remote controller for prevention overheating. (4 Step)	○	-	* Thermo On / Off temperature setting (4 step)
11	Static Pressure 11 Step Control (Only for Ceiling Concealed Duct Type)	Depends on the installation environment, 4th generation Ceiling Concealed Duct can control the static pressure by 11 steps for providing comfortable environment	○	-	* Only applied in Ceiling Concealed Duct
12	1 point External Input (On / Off control)	Indoor unit can be controlled by external devices without purchasing Dry contact as an accessory (All 4th generation indoors)	○	-	* Simple On/Off control by Dry Contact at Indoor [Example of Contact port by product type] * 2 Way Cassette : CN-CC Port (Wired remote controller installation function mode 41 is required) * 1 Way / 4 Way Cassette / Ceiling Concealed Duct / Wall Mounted Unit / Console / FAU / Floor Standing (with case / without case) : CN-EXT Port
13	Filter Sign (Remaining Time)	The alarm activates when the filter needs to be cleaned, and the time remaining for cleaning is displayed on the screen.	○	○	* The alarm activates on the central controller, but the remaining time is not displayed.
14	Auto restart function Disable / Enable	After the power failure compensation, stand by at OFF mode Restore the operation for the status before the power off	○	-	
15	Indoor Humidity display	Monitoring indoor humidity Wired Remote Controller	○	○	* Available only with Multi V 5
16	Comfort Cooling setting	set the outdoor unit comfort cooling operation value	○	○	* Available only with Multi V 5
17	Smart Load Control setting	Change the outdoor unit's Smart Load Control stage value.	○	○	* Available only with Multi V 5
18	ODU Refrigerant Noise Reduction setting	set the outdoor unit's refrigerant noise reduction function	○	○	* Available only with Multi V 5
19	Low noise mode time setting	set the start and end time of the outdoor unit's low noise mode operation	○	○	* Available only with Multi V 5

Note : 1) No.1, 2, 3, 8 : Functions are available to use together with 4th generation Indoor units only. If used together 2nd generation indoor unit and 4th generation indoor unit functions will not be activate. Combined with MULTI V Water S outdoor unit this function is not available
2) No. 4, 5, 6, 7, 9, 10, 11, 12, 13, 14 : If used together 2nd generation indoor unit and 4th generation indoor unit these functions will be activate only in 4th generation indoor
3) 2nd generation indoor unit : Ceiling & Floor Convertible Unit, Ceiling Suspended Unit, HYDRO KIT (Low Temp. / High Temp.), ERV DX (with Humidifier, without Humidifier), AHU Communication Kit

WIRED REMOTE CONTROLLER					CENTRALIZED CONTROLLER				
PREMIUM (PREMTA000 PREMTA000A PREMTA000B)	STANDARD III (PREMTB100) (PREMTBB10)	STANDARD II (PREMTBB01) (PREMTB001)	SIMPLE		AC EZ (PQCSZ250S0)	AC EZ TOUCH (PACEZA000)	AC SMART 5 (PACS5A000)	ACP 5 (PACP5A000)	AC MANAGER 5 (PACM5A000)
			SIMPLE FOR HOTEL (PQRCHCA0Q / QW)	SIMPLE (PQRCVCL0Q / QW)					
○	○	○	-	-	-	○	○	○	○
-	-	-	-	-	-	○	○	○	○
○	○	-	-	-	-	○	○	○	○
○	○	-	-	-	-	○	○	○	○
○	○	○	-	-	-	-	○	○	○
○	○	○	-	-	-	-	-	-	-
○	○	○	-	-	-	-	-	-	-
○	○	○	-	-	-	-	-	-	-
○	○	○	-	-	-	-	○	○	-
○	○	○	-	-	-	-	-	-	-
○ (4 step)	○ (4 step)	○ (3 step)	○ (3 step)	○ (3 step)	-	-	-	-	-
○	○	○	○	○	-	-	-	-	-
○	○	○	-	-	-	-	-	-	-
○	○	○	-	-	○	○	○	○	○
○	○	○	-	-	-	-	-	-	-
○	○	-	-	-	-	-	○	○	-
○	○	-	-	-	-	-	○	○	-
○	○	-	-	-	-	-	○	○	-
○	○	-	-	-	-	-	○	○	-
○	○	-	-	-	-	○	○	○	-

※ ○ : Applied, - : Not applied

COMPATIBILITY

Controller / Product			Premium	Standard III		Standard II		Simple		Simple for Hotel		Wireless	Dry Contact			
															
			PREMTA000 PREMTA000A PREMTA000B	PREMTBB10	PREMTB100	PREMTBB01	PREMTB001	PQRCVCL0Q	PQRCVCL0QW	PQRCHCA0Q	PQRCHCA0QW	PWLSSB21H (H/P)	Simple Dry Contact PDRYCB000	2 points Dry Contact PDRYCB400	Dry Contact for Thermostat PDRYCB320	For Modbus PDRYCB500
MULTI V	Ceiling Mounted Cassette	 4 Way	ARNU-A4 ARNU-B4	○	○	○	○	○	○	○	○	○	○	○	○	○
		 2 Way / 1 Way	ARNU-B4 ARNU-C4	○	○	○	○	○	○	○	○	○	○	○	○	○
		 Round CST	ARNU-A4	○	○	○	○	○	○	○	○	○	○	○	○	○
	Ceiling Concealed Duct	 High Sensible	ARNU-A4	○	○	○	○	○	○	○	○	△	○	○	○	○
		 High / Mid Statics	ARNU-A4	○	○	○	○	○	○	○	○	△	○	○	○	○
		 Low Statics	ARNU-G4	○	○	○	○	○	○	○	○	△	○	○	○	○
	FAU (Fresh Air intake)		ARNU-Z4	○	○	○	○	○	○	○	○	△	○	○	○	○
	Convertible & Ceiling Suspended		ARNU-A4	○	○	○	○	○	○	○	○	○	○	○	○	○
	Console		ARNU-A4	○	○	○	○	○	○	○	○	○	○	○	○	○
	Floor Standing		ARNU-A4 ARNU-U4	○	○	○	○	○	○	○	○	○	○	○	○	○
	Wall Mounted		ARNU-A4	○	○	○	○	○	○	○	○	○	○	○	○	○
			ARNU-R4	○	○	○	○	○	○	○	○	○	○	○	○	○
			ARNU-A4 ARNU-C4 ARNU-N4	○	○	○	○	○	○	○	○	○	○	○	○	○
	HYDRO KIT [1]		ARNH-A4	-	-	-	-	-	-	-	-	-	○	-	○	-
	Ventilation		Energy Recovery Ventilator	○	○	○	-	-	-	-	-	-	○	-	-	○
			Energy Recovery Ventilator with DX coil	○	○	○	-	-	-	-	-	-	○	-	-	○
	AHU Communication Kit			○	○	○	-	-	-	-	-	△	-	-	-	-

※ ○ : Compatible, △ : Need wired remote controller / IR receiver, - : Not compatible
1) It has a separate remote controller

Controller Name		Wired Remote Controller					Wireless Remote Controller	Wi-Fi Modem
		Premium	Standard III	Standard II	Simple	Simple (Hotel)		
Model Name								
		PREMTA000 PREMTA000A PREMTA000B	PREMTB100 PREMTBB10	PREMTB001 PREMTBB01	PQRCVCL0Q PQRCVCL0QW	PQRCHCA0Q PQRCHCA0QW	PWLSSB21H (H/P)	PWFMDD200
Basic	On / Off	○	○	○	○	○	○	○
	Fan Speed Control	○	○	○	○	○	○	○
	Temperature Setting	○	○	○	○	○	○	○
	Mode Change	○	○	○	○	-	○	○
	Auto Swing	○	○	○	○	○	○	
	Vane Control (Louver Angle)	○	○	○	○	○	○	○
	E.S.P (External Static Pressure)	○	○	○	○	○	-	-
	Electric Failure Compensation	○	○	○	○	○	-	○
	Indoor Temperature Display	○	○	○	○	○	○	
	ALL Button Lock (Child Lock)	○	○	○	○	○	-	-
Advanced	Schedule / Timer	Weekly - Yearly	Weekly - Yearly	Weekly	-	-	Sleep / On / Off	Weekly
	Additional Mode Setting [1]	○	○	○	-	-	-	-
	Time Display	○	○	○	-	-	○	-
	Humid. Display	○	○	-	-	-	-	-
	Advanced Lock (mode, set point, set point range, on/off Lock)	Advanced Lock	Advanced Lock	-	-	-	-	-
	Filter Sign	○	○	○	-	-	-	-
	Energy Management [2]	○	○	○	-	-	-	-
	Dual Set Point	○	○	-	-	-	-	-
	Human Detection	-	○	-	-	-	-	-
	Temp, Humidity Compensation	○	○	-	-	-	-	-
	Wi-Fi AP mode setting	○	○	○	○	○	○	-
ETC	Operation Status LED	○	○	○	○	○	-	-
	Wireless Remote Controller Receiver	○ [3]	-	○ [3]	○ [3]	○ [3]	-	-
	Display	5 inch Color	4.3 inch Color	4.3 inch mono	2.6 inch mono	2.6 inch mono	2 inch mono	-
	Size (W x H x D, mm)	137 x 121 x 16.5	120 x 120 x 16	120 x 121 x 16	70 x 121 x 16	70 x 121 x 16	51 x 153 x 26	48 x 68 x 14
	Black Control for Screen Saver	○	○	-	-	-	-	-

※ ○ : Applied, - : Not Applied
1) It might not be indicated or operated at the partial product
2) Centralized control (PACEZA000 / PACS5A000 / PACP5A000 / PLNWKB000) and PDI (PQNUD1S40 / PPWRDB000) should be installed for this function
3) For ceiling type duct
Note
- Indoor unit should have functions requested by the controller
- If you need more detail, please refer to the manual of product. (http://partner.lge.com: Home> Doc.Library> Manual)

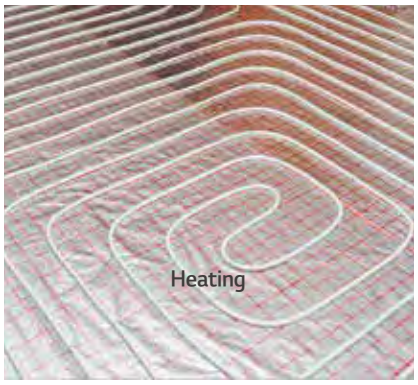
HYDRO KIT

Features & Benefits

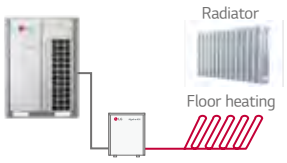
- Lower operation cost compared to fossil fuel-based systems such as boilers.
- More energy saving through MULTI V heat recovery system.

Key Applications

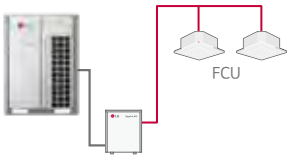
- Where Hot Water is needed such as domestic Hot Water, In-floor or radiant heat. Where cold water is needed such as Fan coil unit and chilled beam.



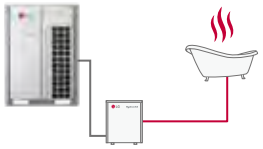
Radiant Heating / Cooling



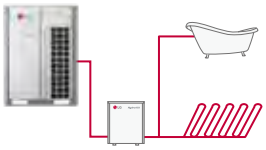
Fan Coil Unit Heating / Cooling



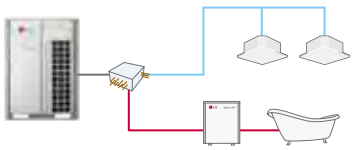
Hot Water / Cold Water



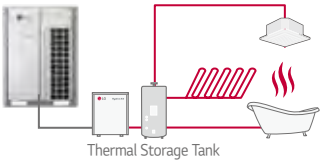
Combination



Hot water+ Radiant heating



HR unit (Cooling & Hot water)

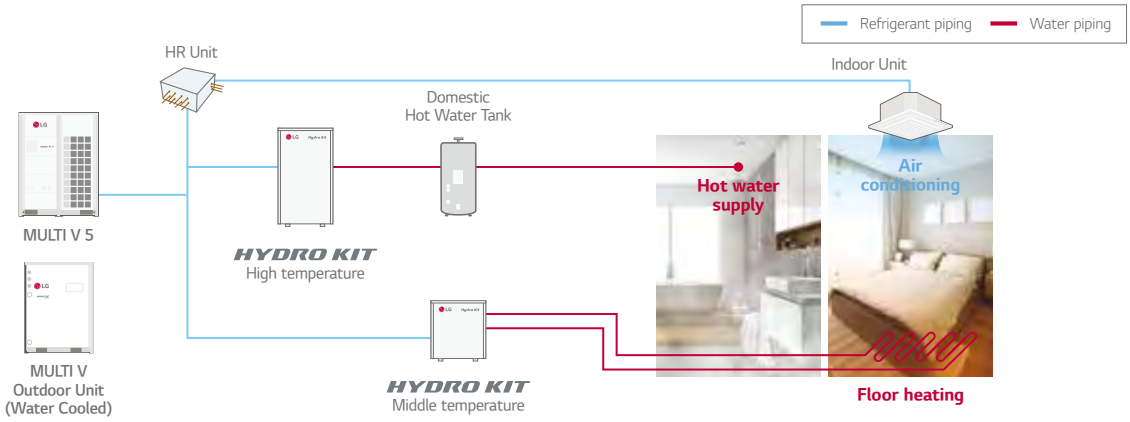


Thermal Storage System

CONVENIENCE

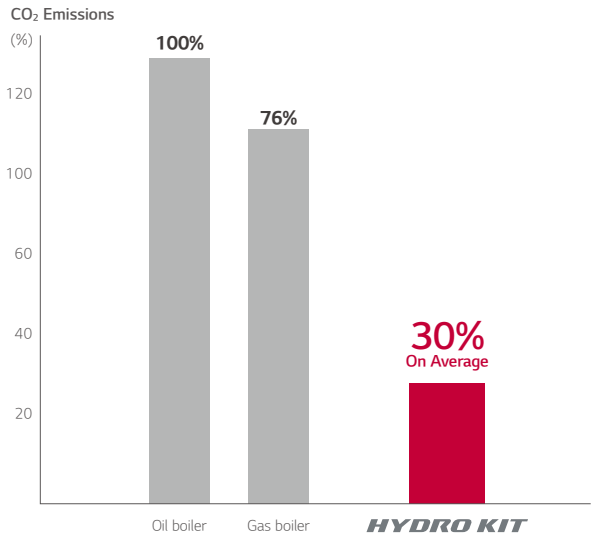
Total Solution

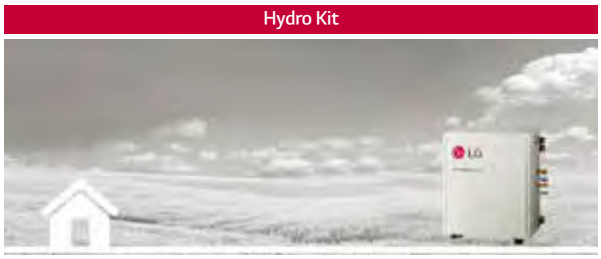
Total solution provided with heat pump, air conditioning (Cooling by refrigerant and cold water / heating by refrigerant hot water) and domestic hot water supply.



Eco-conscious Solution

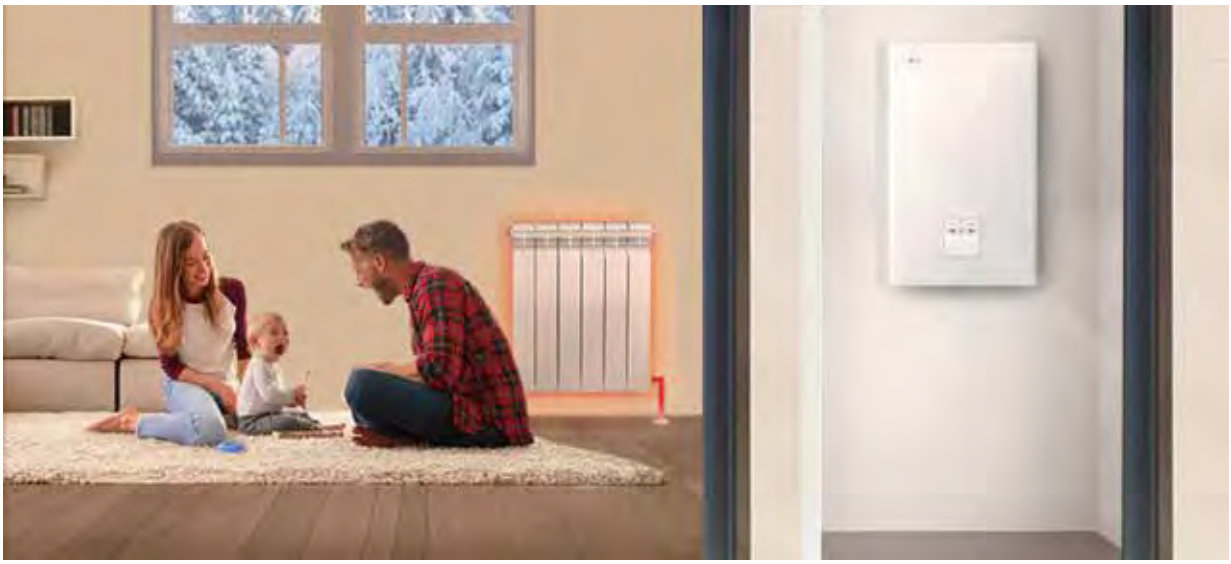
Green energy solution through the reduction of CO_2 emmisions.





Space Saving

Wall mounted hydro kit with Multi V S outdoor is suitable for residential application with its compact size and design.



Compatible with compact R32 Multi V S

Product Volume (m^3)

Cost Savings with High Efficiency

Equivalent installation cost of traditional boiler with reduced operational costs.

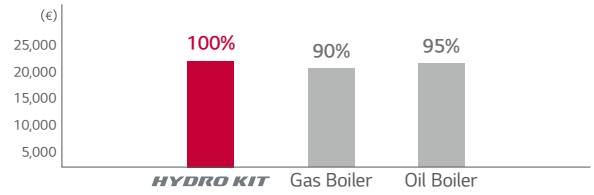
1st Proposal MULTI V 5 HYDRO KIT

(Air Conditioning + Hot Water Supply + Floor Heating)
2nd Proposal MULTI V 5 Air-Conditioning + Gas Boiler
(Hot Water Supply + Floor Heating)
3rd Proposal MULTI V 5 Air-Conditioning + Oil Boiler
(Hot Water Supply + Floor Heating)

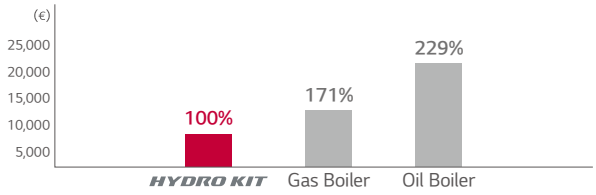
Analysis Conditions

- Building Type : Dormitory, Flats
- Cooling / Floor Heating / Sanitary Hot Water for 10 years
- Cooling : MULTI V IV Indoor Unit
- Floor Heating : Medium Temp. HYDRO KIT (1ea)
- Sanitary Hot Water : High Temp. HYDRO KIT (2ea), Sanitary Hot Water Tanks
- Electricity Cost : Average Cost in EU
- Gas Cost : Average Cost in EU
- Oil Cost : Average Cost in EU

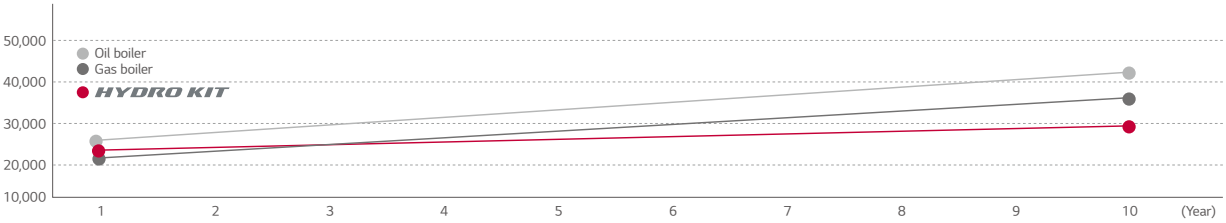
Initial Costs



Annual Operating Costs



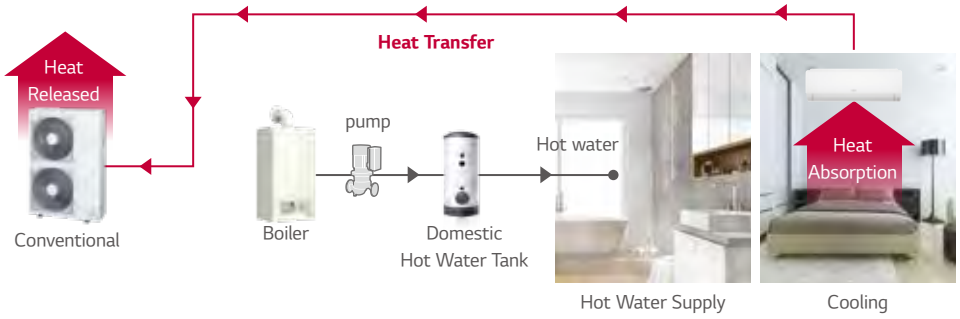
LCC



Energy Savings through Heat Recovery

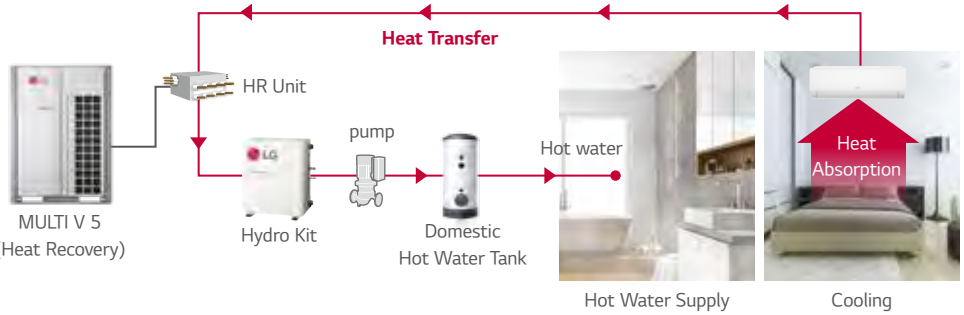
Conventional

Absorbed heat is released to outdoor air.

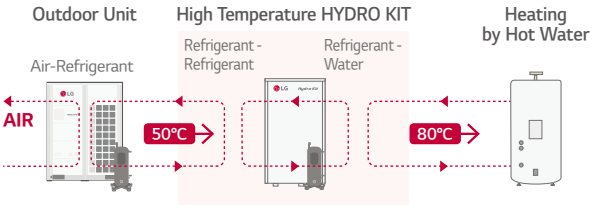


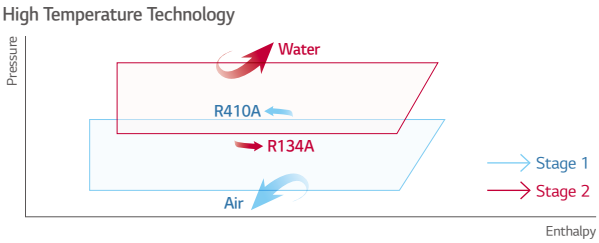
HYDRO KIT

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



High Temperature HYDRO KIT Cycle Diagram





Various Applications

Applicable to a variety of facilities including hospitals, residences and resorts that need floor heating and domestic hot water supply.


Dormitory


Hotel


Office


Restaurant


Fitness

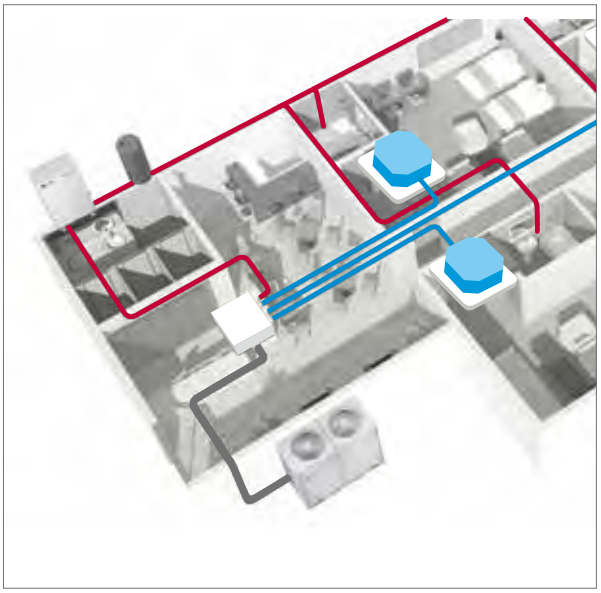

Hospital


Factory


Residential

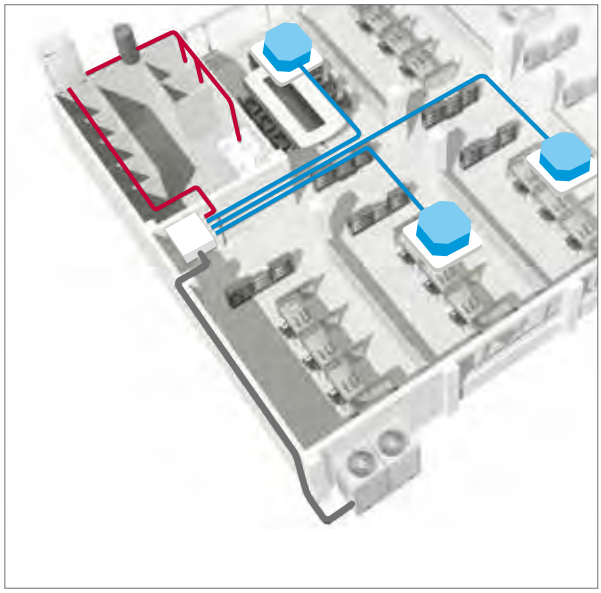
Hotel Application

Constant simultaneous cooling and heating operation during summer to provide hot water by using wasted heat energy from indoor cooling process.



Office Application

Hot water can be supplied at all times in the office by cooling the HR unit to warm up the sanitary tank, using waste energy.



HYDRO KIT

ARNH18GK1A4 / ARNH24GK1A4
ARNH30GK1A4

MODEL			UNIT	ARNH18GK1A4	ARNH24GK1A4	ARNH30GK1A4
Power Supply	-		V, Ø, Hz	220-230-240, 1, 50/60	220-230-240, 1, 50/60	220-230-240, 1, 50/60
Capacity (Rated)	Cooling		kW	5.6	7.1	9.0
			kcal/h	4,800	6,100	7,700
			Btu/h	19,100	24,200	30,700
	Heating		kW	5.6	7.1	9.0
			kcal/h	4,800	6,100	7,700
			Btu/h	19,100	24,200	30,700
Input (Rated)	Cooling		W	75	75	75
	Heating		W	75	75	75
Running Current (220 - 230 - 240V)	Cooling / Heating		A	0.70 - 0.67 - 0.64	0.70 - 0.67 - 0.64	0.70 - 0.67 - 0.64
Casing	Material		-	Painted Steel Plate	Painted Steel Plate	Painted Steel Plate
	RAL (Classic)		-	RAL 9003	RAL 9003	RAL 9003
Dimensions	Net(W x H x D)		mm	490 × 850 × 315	490 × 850 × 315	490 × 850 × 315
	Shipping(W x H x D)		mm	1,082 x 563 x 375	1,082 x 563 x 375	1,082 x 563 x 375
Weight	Net		kg	42.0	42.0	42.0
	Shipping		kg	47.0	42.0	42.0
Heat Exchanger	Refrigerant to Water	Type	-	Brazed Plate HEX	Brazed Plate HEX	Brazed Plate HEX
		Quantity	EA	1	1	1
		Number of Plate	EA	54	54	54
		Water Volume	ℓ	0.7	0.7	0.7
		Rated Water Flow	ℓ/min	15.8	20.1	25.9
Head Loss			m	0.22	0.30	0.40
Water Pump	Type		-	Canned type for hot water circulation	Canned type for hot water circulation	Canned type for hot water circulation
	Model		-	GRUNDFOS UPM3K 20-75 CHBL	GRUNDFOS UPM3K 20-75 CHBL	GRUNDFOS UPM3K 20-75 CHBL
	Motor Type		-	AC Motor	AC Motor	AC Motor
	Steps of Pump Performance		-	Variable capacity 10% to 100%	Variable capacity 10% to 100%	Variable capacity 10% to 100%
	Power input	Min. ~ Max.	W	3 ~ 60	3 ~ 60	3 ~ 60
Expansion Vessel	Volume	Max.	ℓ	8.0	8.0	8.0
	Water pressure	Max.	bar	3.0	3.0	3.0
	Water pressure	Pre-charged	bar	1.0	1.0	1.0
Strainer	Mesh size		-	28 mesh	28 mesh	28 mesh
	Material		-	Stainless Steel	Stainless Steel	Stainless Steel
Relief valve	Pressure Limit	Upper Limit	bar	3.0	3.0	3.0

MODEL			UNIT	ARNH18GK1A4	ARNH24GK1A4	ARNH30GK1A4
Backup Heater	Type		-	Sheath	Sheath	Sheath
	Number of Heating Coil		EA	2	2	2
	Capacity Combination		kW	3.0 + 3.0	3.0 + 3.0	3.0 + 3.0
	Operation		-	Automatic	Automatic	Automatic
	Heating Steps		Step	2	2	2
	Power Supply		V, Ø, Hz	220-240, 1, 50	220-240, 1, 50	220-240, 1, 50
	FLA		A	31.0	31.0	31.0
	Power Cable (H07RN-F) (Included Earth)		mm2x cores	4.0 x 3C	4.0 x 3C	4.0 x 3C
Flow Sensor	Type		-	Vortex	Vortex	Vortex
	Model		-	SIKA VVX20	SIKA VVX20	SIKA VVX20
	Measuring Range	Min. ~ Max.	ℓ/min	5 ~ 80	5 ~ 80	5 ~ 80
	Flow (Trigger Point)	Min.	ℓ/min	7.0	7.0	7.0
Temperature Control			-	Microprocessor, Thermostat for cooling and heating	Microprocessor, Thermostat for cooling and heating	Microprocessor, Thermostat for cooling and heating
Water Tank Temperature Sensor	Type(Sensor Holder)		-	Male PT 1/2 inch	Male PT 1/2 inch	Male PT 1/2 inch
	Length		m	12	12	12
Sound Absorbing Thermal Insulation Material			-	Foamed polystrene	Foamed polystrene	Foamed polystrene
Safety Device			-	Fuse	Fuse	Fuse
Piping Connections	Water Side	Inlet	-	Male PT 1 inch	Male PT 1 inch	Male PT 1 inch
		Outlet	-	Male PT 1 inch	Male PT 1 inch	Male PT 1 inch
	Refrigerant Side	Liquid	mm(inch)	Ø 9.52(3/8)	Ø 9.52(3/8)	Ø 9.52(3/8)
		Gas	mm(inch)	Ø 15.88(5/8)	Ø 15.88(5/8)	Ø 15.88(5/8)
Power Cable Supply Cable (H07RN-F)			mm² x cores	2.5 x 3C	2.5 x 3C	2.5 x 3C
Communication Cable (VCTF-SB)			mm² x cores	1.0~1.5 × 2C	1.0~1.5 × 2C	1.0~1.5 × 2C
Refrigerant	Refrigerant to Water	Type	-	R32	R32	R32
		Precharged Amount	kg (lbs)	-	-	-
		Additional Charging Amount	kg (each)	0.43	0.43	0.43
		Control	-	EEV	EEV	EEV
Sound Pressure Level	Cooling / Heating	Rated	dB(A)	35	35	35
Sound Power Level	Cooling / Heating	Rated	dB(A)	44	44	44

ARNH04GK2A4 / ARNH10GK2A4

MODEL		UNIT	ARNH04GK2A4	ARNH10GK2A4
Cooling Capacity		kW	12.3	28.0
Heating Capacity		kW	13.8	31.5
Power Input	Nominal[1)]	W	10	10
Exterior Color			Morning Gray	Morning Gray
RAL Code			RAL 7030	RAL 7030
Dimensions (W x H x D)	Body	mm	520 x 631 x 330	520 x 631 x 330
	Shipping	mm	677 x 687 x 418	677 x 687 x 418
Pipe Connections	Liquid Side	mm (inch)	Ø9.52 (3/8)	Ø9.52 (3/8)
	Gas Side	mm (inch)	Ø15.88 (5/8)	Ø22.2 (7/8)
	Drain Pipe (Internal Dia.)	A (inch)	25A (Male PT 1)	25A (Male PT 1)
Water Pipe Connections	Inlet	A (inch)	25A (Male PT 1)	25A (Male PT 1)
	Outlet	A (inch)	25A (Male PT 1)	25A (Male PT 1)
Weight	Body	kg	29.2	33.7
Sound Pressure Levels (H / M / L)		dB(A)	26	26
Power Supply		Ø, V, Hz	1, 220-240, 50	1, 220-240, 50
Communication Cable		mm^2 x No.	1.0 ~ 1.5 x 2C	1.0 ~ 1.5 x 2C

1) Nominal : Performance tested under EN14511
Note :
1. Capacities are based on the following conditions :
   - Cooling : 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, Water Inlet 23°C (73.4°F) / Outlet 18°C (64.4°F)
   - Heating : Indoor 20°C (68°F) DB / 15°C (59°F) WB, Outdoor 7°C (44.6°F) DB / 6°C (42.8°F) WB, Water Inlet 30°C (86°F) / Outlet 35°C (95°F)
2. Piping Length : Interconnected Pipe Length = 7.5m
3. Difference Limit of Elevation (Outdoor ~ Indoor Unit) is Zero.
4. MULTI V S 4HP (ARUN040GSS0, ARUN040LSS0) cannot be connected to Hydro Kit.
5. MULTI V Water S cannot be connected to Hydro Kit.
6. Anti freezing liquid should be added under 10°C (outdoor temp.) during cooling mode.

Accessories

CHASSIS	ARNH04GK2A4	ARNH10GK2A4
Drain Pump	-	
Cassette Cover	-	
Refrigerant Leakage Detector	PRLDNVS0	
EEV Kit	-	
Independent Power Module	○	
Robot Cleaner	-	
Pre Filter (Washable)	-	
Ion Generator	-	
CO_2 Sensor	-	
Ventilation Kit	-	
IR Receiver	-	
Zone Controller	-	
Dry Contact (with additional accessory)	PDRYCB000 (1 point contact), PDRYCB320 (Universal input)	
External Input (1 point)	○	
Wi-Fi	PWFMDD200	

※ ○ : Applied, - : Not applied
Option : Refer to model name in table

ARNH04GK3A4 / ARNH08GK3A4

MODEL		UNIT	ARNH04GK3A4	ARNH08GK3A4
Heating Capacity		kW	13.8	25.2
Power Input	Nominal[1)]	W	2,300	5,000
Exterior Color			Morning Gray	Morning Gray
RAL Code			RAL 7030	RAL 7030
Dimensions (W x H x D)	Body	mm	520 x 1,080 x 330	520 x 1,080 x 330
	Shipping	mm	682 x 1,168 x 423	682 x 1,168 x 423
Pipe Connections	Liquid Side	mm (inch)	Ø9.52 (3/8)	Ø9.52 (3/8)
	Gas Side	mm (inch)	Ø15.88 (5/8)	Ø19.05 (3/4)
	Drain Pipe (Internal Dia.)	A (inch)	25A (Male PT 1)	25A (Male PT 1)
Water Pipe Connections	Inlet	A (inch)	25A (Male PT 1)	25A (Male PT 1)
	Outlet	A (inch)	25A (Male PT 1)	25A (Male PT 1)
Weight	Body	kg	87.0	91.0
Sound Pressure Levels (H / M / L)		dB(A)	43	46
Power Supply		Ø, V, Hz	1, 220-240, 50	1, 220-240, 50
Communication Cable		mm^2 x No.	1.0 ~ 1.5 x 2C	1.0 ~ 1.5 x 2C

1) Nominal : Performance tested under EN14511
Note :
1. Capacities are based on the following conditions :
   - Heating : Indoor 20°C (68°F) DB / 15°C (59°F) WB, Outdoor 7°C (44.6°F) DB / 6°C (42.8°F) WB, Water Inlet 55°C (131°F) / Outlet 65°C (149°F)
2. Piping Length : Interconnected Pipe Length = 7.5m
3. Difference Limit of Elevation (Outdoor ~ Indoor Unit) is Zero.
4. MULTI V S 4HP (ARUN040GSS0, ARUN040LSS0) cannot be connected to Hydro Kit.
5. MULTI V Water S cannot be connected to Hydro Kit.

Accessories

CHASSIS	ARNH04GK3A4	ARNH08GK3A4
Drain Pump	-	
Cassette Cover	-	
Refrigerant Leakage Detector	PRLDNVS0	
EEV Kit	-	
Independent Power Module	○	
Robot Cleaner	-	
Pre Filter (Washable)	-	
Ion Generator	-	
CO_2 Sensor	-	
Ventilation Kit	-	
IR Receiver	-	
Zone Controller	-	
Dry Contact (with additional accessory)	PDRYCB000 (1 point contact), PDRYCB320 (Universal input)	
External Input (1 point)	○	
Wi-Fi	PWFMDD200	

※ ○ : Applied, - : Not applied
Option : Refer to model name in table