ARWN080LAS4 / ARWN100LAS4 / ARWN120LAS4

HP				8	10	12
Model	Combination Unit			ARWN080LAS4	ARWN100LAS4	ARWN120LAS4
	Independent Unit			ARWN080LAS4	ARWN100LAS4	ARWN120LAS4
Capacity	Cooling	Nom	kW	22.4	28.0	33.6
	Heating	Nom	kW	25.2	31.5	37.8
Power Input	Cooling	Nom	kW	3.86	5.09	6.46
	Heating	Nom	kW	4.20	5.34	6.75
EER	Cooling			5.80	5.50	5.20
COP	Heating			6.00	5.90	5.60
ESEER				7.77	7.71	7.26
Operation Range	Cooling	Min-Max	°C DB	10°C ~ 45°C	10°C ~ 45°C	10°C ~ 45°C
	Heating	Min-Max	°C WB	-5°C ~ 45°C	-5°C ~ 45°C	-5°C ~ 45°C
Compressor	Type			Hermetically Sealed Scroll	Hermetically Sealed Scroll	Hermetically Sealed Scroll
	Number of Compressor			1	1	1
Sound Pressure		Nom	dBA	51	53	56
Sound Power		Nom	dBA	63	65	68
Dimensions		WxHxD	mm	(755 × 997 × 500) × 1	(755 × 997 × 500) × 1	(755 × 997 × 500) × 1
Net Weight			kg	127 x 1	127 x 1	127 x 1
Refrigerant	Type			R410A	R410A	R410A
	Charge		kg	5.8	5.8	5.8
Refrigerant Oil	Type			FVC68D(PVE)	FVC68D(PVE)	FVC68D(PVE)
	Control		cc	1,200	1,200	1,200
Power Supply			Φ/V/Hz	3 / 380 ~ 415 / 50, 60	3 / 380 ~ 415 / 50, 60	3 / 380 ~ 415 / 50, 60
Transmission Cable (VCTF-SB)			No. x mm²	2C × 1.0 ~ 1.5	2C × 1.0 ~ 1.5	2C × 1.0 ~ 1.5
Piping Length	Total	Max	m	300	300	300
	Actual Longest Piping Length	Max	m	150	150	150
	After 1st Y branch	Max	m	40	40	40
Piping Level Difference	IDU-ODU	Max	m	50	50	50
	IDU-IDU	Max	m	40	40	40
Piping Connection	Liquid		mm(inch)	9.52(3/8)	9.52(3/8)	12.7(1/2)
	Gas		mm(inch)	22.2(7/8)	22.2(7/8)	25.4(1)
Number of Outdoor Units				1	1	1
Number of Connectable Indoor Units		Max		20	25	30
Ratio of the Connectable Indoor Units		Min-Max		50 ~ 200%	50 ~ 200%	50 ~ 200%
Heat Exchanger	Type			Stainless Steel Plate	Stainless Steel Plate	Stainless Steel Plate
	Pressure Resistance	Max	kgf/cm²	45	45	45
	Rated Water Flow		L/min	77	96	116
	Head Loss		kPa	11	16	22
Water Connection pipe	Inlet		mm	PT 40	PT 40	PT 40
	Outlet		mm	PT 40	PT 40	PT 40
	Drain Outlet		mm	20	20	20

* This product contains Fluorinated Greenhouse Gases(R410A)

Note :
1. Capacities and Inputs are based on the following conditions
Cooling : Indoor temp. 27°C (80.6°F)DB/19°C(66.2°F)WB, Water inlet temp. 30°C(86°F), Interconnecting piping length 7.5m, Level difference of zero
Heating : Indoor temp. 20°C(68°F)DB - Water inlet temp. 20°C(68°F)
2. Capacities are net capacities
3. Due to our policy of innovation some specifications may be changed without notification
4. Add an anti freeze to circulation water when outside units is operating under 10°C (50°F), and change the DIP switch on main PCB.(For more information oninstallation section)

ARWN140LAS4 / ARWN160LAS4 ARWN180LAS4 / ARWN200LAS4

HP				14	16	18	20
Model	Combination Unit			ARWN140LAS4	ARWN160LAS4	ARWN180LAS4	ARWN200LAS4
	Independent Unit			ARWN140LAS4	ARWN160LAS4	ARWN180LAS4	ARWN200LAS4
Capacity	Cooling	Nom	kW	39.2	44.8	50.4	56.0
	Heating	Nom	kW	44.1	50.4	56.7	63.0
Power Input	Cooling	Nom	kW	7.84	8.15	9.69	11.20
	Heating	Nom	kW	8.17	8.54	10.13	11.67
EER	Cooling			5.00	5.50	5.20	5.00
COP	Heating			5.40	5.90	5.60	5.40
ESEER				6.96	7.18	7.10	7.02
Operation Range	Cooling	Min-Max	°C DB	10°C ~ 45°C	10°C ~ 45°C	10°C ~ 45°C	10°C ~ 45°C
	Heating	Min-Max	°C WB	-5°C ~ 45°C	-5°C ~ 45°C	-5°C ~ 45°C	-5°C ~ 45°C
Compressor	Type			Hermetically Sealed Scroll	Hermetically Sealed Scroll	Hermetically Sealed Scroll	Hermetically Sealed Scroll
	Number of Compressor			1	1	1	1
Sound Pressure		Nom	dBA	57	57	56	60
Sound Power		Nom	dBA	70	69	68	72
Dimensions		WxHxD	mm	(755 × 997 × 500) × 1	(755 × 997 × 500) × 1	(755 × 997 × 500) × 1	(755 × 997 × 500) × 1
Net Weight			kg	127 x 1	140 x 1	140 x 1	140 x 1
Refrigerant	Type			R410A	R410A	R410A	R410A
	Charge		kg	5.8	3.0	3.0	3.0
Refrigerant Oil	Type			FVC68D(PVE)	FVC68D(PVE)	FVC68D(PVE)	FVC68D(PVE)
	Control		cc	1,200	1,400	1,400	1,400
Power Supply			Φ/V/Hz	3 / 380 ~ 415 / 50, 60	3 / 380 ~ 415 / 50, 60	3 / 380 ~ 415 / 50, 60	3 / 380 ~ 415 / 50, 60
Transmission Cable (VCTF-SB)			No. x mm²	2C × 1.0 ~ 1.5	2C × 1.0 ~ 1.5	2C × 1.0 ~ 1.5	2C × 1.0 ~ 1.5
Piping Length	Total	Max	m	300	300	300	300
	Actual Longest Piping Length	Max	m	150	150	150	150
	After 1st Y branch	Max	m	40	40	40	40
Piping Level Difference	IDU-ODU	Max	m	50	50	50	50
	IDU-IDU	Max	m	40	40	40	40
Piping Connection	Liquid		mm(inch)	12.7(1/2)	12.7(1/2)	12.7(1/2)	12.7(1/2)
	Gas		mm(inch)	25.4(1)	28.58(1-1/8)	28.58(1-1/8)	28.58(1-1/8)
Number of Outdoor Units				1	1	1	1
Number of Connectable Indoor Units		Max		35	40	45	50
Ratio of the Connectable Indoor Units		Min-Max		50 ~ 200%	50 ~ 200%	50 ~ 200%	50 ~ 200%
Heat Exchanger	Type			Stainless Steel Plate	Stainless Steel Plate	Stainless Steel Plate	Stainless Steel Plate
	Pressure Resistance	Max	kgf/cm²	45	45	45	45
	Rated Water Flow		L/min	135	154	173	192
	Head Loss		kPa	29	20	25	31
Water Connection pipe	Inlet		mm	PT 40	PT 40	PT 40	PT 40
	Outlet		mm	PT 40	PT 40	PT 40	PT 40
	Drain Outlet		mm	20	20	20	20

* This product contains Fluorinated Greenhouse Gases(R410A)

Note :
1. Capacities and Inputs are based on the following conditions
Cooling : Indoor temp. 27°C (80.6°F)DB/19°C(66.2°F)WB, Water inlet temp. 30°C(86°F), Interconnecting piping length 7.5m, Level difference of zero
Heating : Indoor temp. 20°C(68°F)DB - Water inlet temp. 20°C(68°F)
2. Capacities are net capacities
3. Due to our policy of innovation some specifications may be changed without notification
4. Add an anti freeze to circulation water when outside units is operating under 10°C (50°F), and change the DIP switch on main PCB.(For more information oninstallation section)

ARWN220LAS4 / ARWN240LAS4

HP				22	24
Model	Combination Unit			ARWN220LAS4	ARWN240LAS4
	Independent Unit			ARWN100LAS4	ARWN120LAS4
				ARWN120LAS4	ARWN120LAS4
Capacity	Cooling	Nom	kW	61.6	67.2
	Heating	Nom	kW	69.3	75.6
Power Input	Cooling	Nom	kW	11.55	12.92
	Heating	Nom	kW	12.09	13.50
EER	Cooling			5.33	5.20
COP	Heating			5.73	5.60
ESEER				7.34	7.21
Operation Range	Cooling	Min-Max	°C DB	10°C ~ 45°C	10°C ~ 45°C
	Heating	Min-Max	°C WB	-5°C ~ 45°C	-5°C ~ 45°C
Compressor	Type			Hermetically Sealed Scroll	Hermetically Sealed Scroll
	Number of Compressor			1	2
Sound Pressure		Nom	dBA	57	57
Sound Power		Nom	dBA	70	70
Dimensions		WxHxD	mm	(755 × 997 × 500) x 2	(755 × 997 × 500) x 2
Net Weight			kg	127 x 2	127 x 2
Refrigerant	Type			R410A	R410A
	Charge		kg	5.8 + 5.8	5.8 + 5.8
Refrigerant Oil	Type			FVC68D(PVE)	FVC68D(PVE)
	Control		cc	1,200 + 1,200	1,200 + 1,200
Power Supply			Φ/V/Hz	3 / 380 - 415 / 50, 60	3 / 380 - 415 / 50, 60
Transmission Cable (VCTF-SB)			No. x mm²	2C × 1.0 ~ 1.5	2C × 1.0 ~ 1.5
Piping Length	Total	Max	m	300	300
	Actual Longest Piping Length	Max	m	150	150
	After 1st Y branch	Max	m	40	40
Piping Level Difference	IDU-ODU	Max	m	50	50
	IDU-IDU	Max	m	40	40
Piping Connection	Liquid		mm(inch)	19.05(3/4)	19.05(3/4)
	Gas		mm(inch)	34.9(1-3/8)	34.9(1-3/8)
Number of Outdoor Units				2	2
Number of Connectable Indoor Units		Max		44	48
Ratio of the Connectable Indoor Units		Min-Max		50 ~ 160%	50 ~ 160%
Heat Exchanger	Type			Stainless Steel Plate	Stainless Steel Plate
	Pressure Resistance	Max	kgf/cm²	45	45
	Rated Water Flow		L/min	116 + 96	116 + 116
	Head Loss		kPa	22 + 16	22 + 22
Water Connection pipe	Inlet		mm	PT 40 + PT 40	PT 40 + PT 40
	Outlet		mm	PT 40 + PT 40	PT 40 + PT 40
	Drain Outlet		mm	20	20

* This product contains Fluorinated Greenhouse Gases(R410A)

Note :
1. Capacities and Inputs are based on the following conditions
   Cooling : Indoor temp. 27°C (80.6°F)DB/19°C(66.2°F)WB, Water inlet temp. 30°C(86°F),
   Interconnecting piping length 7.5m, Level difference of zero
   Heating : Indoor temp. 20°C(68°F)DB - Water inlet temp. 20°C(68°F)
2. Capacities are net capacities
3. Due to our policy of innovation some specifications may be changed without notification
4. Add an anti freeze to circulation water when outside units is operating under 10°C (50°F), and change the DIP switch on main PCB.(For more information oninstallation section)

MULTI V™ WATER IV

ARWN260LAS4 / ARWN280LAS4

HP				26	28
Model	Combination Unit			ARWN260LAS4	ARWN280LAS4
	Independent Unit			ARWN120LAS4	ARWN140LAS4
				ARWN140LAS4	ARWN140LAS4
Capacity	Cooling	Nom	kW	72.8	78.4
	Heating	Nom	kW	81.9	88.2
Power Input	Cooling	Nom	kW	14.30	15.68
	Heating	Nom	kW	14.92	16.34
EER	Cooling			5.09	5.00
COP	Heating			5.49	5.40
ESEER				7.11	7.02
Operation Range	Cooling	Min-Max	°C DB	10°C ~ 45°C	10°C ~ 45°C
	Heating	Min-Max	°C WB	-5°C ~ 45°C	-5°C ~ 45°C
Compressor	Type			Hermetically Sealed Scroll	Hermetically Sealed Scroll
	Number of Compressor			2	2
Sound Pressure		Nom	dBA	58	58
Sound Power		Nom	dBA	72	72
Dimensions		WxHxD	mm	(755 × 997 × 500) x 2	(755 × 997 × 500) x 2
Net Weight			kg	127 x 2	127 x 2
Refrigerant	Type			R410A	R410A
	Charge		kg	5.8 + 5.8	5.8 + 5.8
Refrigerant Oil	Type			FVC68D(PVE)	FVC68D(PVE)
	Control		cc	1,200 + 1,200	1,200 + 1,200
Power Supply			Φ/V/Hz	3 / 380 - 415 / 50, 60	3 / 380 - 415 / 50, 60
Transmission Cable (VCTF-SB)			No. x mm²	2C × 1.0 ~ 1.5	2C × 1.0 ~ 1.5
Piping Length	Total	Max	m	300	300
	Actual Longest Piping Length	Max	m	150	150
	After 1st Y branch	Max	m	40	40
Piping Level Difference	IDU-ODU	Max	m	50	50
	IDU-IDU	Max	m	40	40
Piping Connection	Liquid		mm(inch)	19.05(3/4)	19.05(3/4)
	Gas		mm(inch)	34.9(1-3/8)	34.9(1-3/8)
Number of Outdoor Units				2	2
Number of Connectable Indoor Units		Max		52	56
Ratio of the Connectable Indoor Units		Min-Max		50 ~ 160%	50 ~ 160%
Heat Exchanger	Type			Stainless Steel Plate	Stainless Steel Plate
	Pressure Resistance	Max	kgf/cm²	45	45
	Rated Water Flow		L/min	135 + 116	135 + 135
	Head Loss		kPa	29 + 22	29 + 29
Water Connection pipe	Inlet		mm	PT 40 + PT 40	PT 40 + PT 40
	Outlet		mm	PT 40 + PT 40	PT 40 + PT 40
	Drain Outlet		mm	20	20

* This product contains Fluorinated Greenhouse Gases(R410A)

Note :
1. Capacities and Inputs are based on the following conditions
   Cooling : Indoor temp. 27°C (80.6°F)DB/19°C(66.2°F)WB, Water inlet temp. 30°C(86°F),
   Interconnecting piping length 7.5m, Level difference of zero
   Heating : Indoor temp. 20°C(68°F)DB - Water inlet temp. 20°C(68°F)
2. Capacities are net capacities
3. Due to our policy of innovation some specifications may be changed without notification
4. Add an anti freeze to circulation water when outside units is operating under 10°C (50°F), and change the DIP switch on main PCB.(For more information oninstallation section)

ARWN300LAS4 / ARWN320LAS4 / ARWN340LAS4

HP					30	32	34
Model	Combination Unit				ARWN300LAS4	ARWN320LAS4	ARWN340LAS4
	Independent Unit				ARWN140LAS4	ARWN140LAS4	ARWN140LAS4
					ARWN160LAS4	ARWN180LAS4	ARWN200LAS4
Capacity	Cooling	Nom		kW	84.0	89.6	95.2
	Heating	Nom		kW	94.5	100.8	107.1
Power Input	Cooling	Nom		kW	15.99	17.53	19.04
	Heating	Nom		kW	16.71	18.30	19.84
EER	Cooling				5.25	5.11	5.00
COP	Heating				5.66	5.51	5.40
ESEER					7.12	7.07	7.01
Operation Range	Cooling	Min-Max		°C DB	10°C ~ 45°C	10°C ~ 45°C	10°C ~ 45°C
	Heating	Min-Max		°C WB	-5°C ~ 45°C	-5°C ~ 45°C	-5°C ~ 45°C
Compressor	Type				Hermetically Sealed Scroll	Hermetically Sealed Scroll	Hermetically Sealed Scroll
	Number of Compressor				2	2	2
Sound Pressure		Nom		dBA	58	58	61
Sound Power		Nom		dBA	72	72	74
Dimensions		WxHxD		mm	(755 × 997 × 500) x 2	(755 × 997 × 500) x 2	(755 × 997 × 500) x 2
Net Weight				kg	(127 x 1) + (140 x 1)	(127 x 1) + (140 x 1)	(127 x 1) + (140 x 1)
Refrigerant	Type				R410A	R410A	R410A
	Charge			kg	3.0 + 5.8	3.0 + 5.8	3.0 + 5.8
Refrigerant Oil	Type				FVC68D(PVE)	FVC68D(PVE)	FVC68D(PVE)
	Control			cc	1,400 + 1,200	1,400 + 1,200	1,400 + 1,200
Power Supply				Φ/V/Hz	3 / 380 - 415 / 50, 60	3 / 380 - 415 / 50, 60	3 / 380 - 415 / 50, 60
Transmission Cable (VCTF-SB)				No. x mm²	2C × 1.0 ~ 1.5	2C × 1.0 ~ 1.5	2C × 1.0 ~ 1.5
Piping Length	Total	Max		m	300	300	300
	Actual Longest Piping Length	Max		m	150	150	150
	After 1st Y branch	Max		m	40	40	40
Piping Level Difference	IDU-ODU	Max		m	50	50	50
	IDU-IDU	Max		m	40	40	40
Piping Connection	Liquid			mm(inch)	19.05(3/4)	19.05(3/4)	19.05(3/4)
	Gas			mm(inch)	34.9(1-3/8)	34.9(1-3/8)	34.9(1-3/8)
Number of Outdoor Units					2	2	2
Number of Connectable Indoor Units		Max			60	64	64
Ratio of the Connectable Indoor Units		Min-Max			50 ~ 160%	50 ~ 160%	50 ~ 160%
Heat Exchanger	Type				Stainless Steel Plate	Stainless Steel Plate	Stainless Steel Plate
	Pressure Resistance	Max		kgf/cm²	45	45	45
	Rated Water Flow			L/min	154 + 135	173 + 135	192 + 135
	Head Loss			kPa	20 + 29	25 + 29	31 + 29
Water Connection pipe	Inlet			mm	PT 40 + PT 40	PT 40 + PT 40	PT 40 + PT 40
	Outlet			mm	PT 40 + PT 40	PT 40 + PT 40	PT 40 + PT 40
	Drain Outlet			mm	20	20	20

* This product contains Fluorinated Greenhouse Gases (R410A)

Note :
1. Capacities and Inputs are based on the following conditions
   Cooling : Indoor temp. 27°C (80.6°F) DB/19°C(66.2°F)WB, Water inlet temp. 30°C(86°F), Interconnecting piping length 7.5m, Level difference of zero
   Heating : Indoor temp. 20°C(68°F)DB - Water inlet temp. 20°C(68°F)
2. Capacities are net capacities
3. Due to our policy of innovation some specifications may be changed without notification
4. Add an anti freeze to circulation water when outside units is operating under 10°C (50°F), and change the DIP switch on main PCB.(For more information oninstallation section.)

MULTI V™ WATER IV

ARWN360LAS4 / ARWN380LAS4 / ARWN400LAS4

HP					36	38	40
Model	Combination Unit				ARWN360LAS4	ARWN380LAS4	ARWN400LAS4
	Independent Unit				ARWN180LAS4	ARWN180LAS4	ARWN200LAS4
					ARWN180LAS4	ARWN200LAS4	ARWN200LAS4
Capacity	Cooling	Nom		kW	100.8	106.4	112.0
	Heating	Nom		kW	113.4	119.7	126.0
Power Input	Cooling	Nom		kW	19.38	20.89	22.40
	Heating	Nom		kW	20.26	21.80	23.34
EER	Cooling				5.20	5.09	5.00
COP	Heating				5.60	5.49	5.40
ESEER					7.11	7.06	7.01
Operation Range	Cooling	Min-Max		°C DB	10°C ~ 45°C	10°C ~ 45°C	10°C ~ 45°C
	Heating	Min-Max		°C WB	-5°C ~ 45°C	-5°C ~ 45°C	-5°C ~ 45°C
Compressor	Type				Hermetically Sealed Scroll	Hermetically Sealed Scroll	Hermetically Sealed Scroll
	Number of Compressor				2	2	2
Sound Pressure		Nom		dBA	57	61	61
Sound Power		Nom		dBA	70	74	74
Dimensions		WxHxD		mm	(755 × 997 × 500) x 2	(755 × 997 × 500) x 2	(755 × 997 × 500) x 2
Net Weight				kg	140 x 2	140 x 2	140 x 2
Refrigerant	Type				R410A	R410A	R410A
	Charge			kg	3.0 + 3.0	3.0 + 3.0	3.0 + 3.0
Refrigerant Oil	Type				FVC68D(PVE)	FVC68D(PVE)	FVC68D(PVE)
	Control			cc	1,400 + 1,400	1,400 + 1,400	1,400 + 1,400
Power Supply				Φ/V/Hz	3 / 380 - 415 / 50, 60	3 / 380 - 415 / 50, 60	3 / 380 - 415 / 50, 60
Transmission Cable (VCTF-SB)				No. x mm²	2C × 1.0 ~ 1.5	2C × 1.0 ~ 1.5	2C × 1.0 ~ 1.5
Piping Length	Total	Max		m	300	300	300
	Actual Longest Piping Length	Max		m	150	150	150
	After 1st Y branch	Max		m	40	40	40
Piping Level Difference	IDU-ODU	Max		m	50	50	50
	IDU-IDU	Max		m	40	40	40
Piping Connection	Liquid			mm(inch)	19.05(3/4)	19.05(3/4)	19.05(3/4)
	Gas			mm(inch)	41.3(1-5/8)	41.3(1-5/8)	41.3(1-5/8)
Number of Outdoor Units					2	2	2
Number of Connectable Indoor Units		Max			64	64	64
Ratio of the Connectable Indoor Units		Min-Max			50 ~ 160%	50 ~ 160%	50 ~ 160%
Heat Exchanger	Type				Stainless Steel Plate	Stainless Steel Plate	Stainless Steel Plate
	Pressure Resistance	Max		kgf/cm²	45	45	45
	Rated Water Flow			L/min	173 + 173	192 + 173	192 + 192
	Head Loss			kPa	25 + 25	31 + 25	31 + 31
Water Connection pipe	Inlet			mm	PT 40 + PT 40	PT 40 + PT 40	PT 40 + PT 40
	Outlet			mm	PT 40 + PT 40	PT 40 + PT 40	PT 40 + PT 40
	Drain Outlet			mm	20	20	20

* This product contains Fluorinated Greenhouse Gases (R410A)

Note :
1. Capacities and Inputs are based on the following conditions
   Cooling : Indoor temp. 27°C (80.6°F) DB/19°C(66.2°F)WB, Water inlet temp. 30°C(86°F), Interconnecting piping length 7.5m, Level difference of zero
   Heating : Indoor temp. 20°C(68°F)DB - Water inlet temp. 20°C(68°F)
2. Capacities are net capacities
3. Due to our policy of innovation some specifications may be changed without notification
4. Add an anti freeze to circulation water when outside units is operating under 10°C (50°F), and change the DIP switch on main PCB.(For more information oninstallation section.)

ARWN420LAS4 / ARWN440LAS4
ARWN460LAS4 / ARWN480LAS4 / ARWN500LAS4

HP				42	44	46	48	50
Model	Combination Unit			ARWN420LAS4	ARWN440LAS4	ARWN460LAS4	ARWN480LAS4	ARWN500LAS4
	Independent Unit			ARWN100LAS4	ARWN120LAS4	ARWN120LAS4	ARWN140LAS4	ARWN140LAS4
				ARWN120LAS4	ARWN120LAS4	ARWN140LAS4	ARWN140LAS4	ARWN160LAS4
				ARWN200LAS4	ARWN200LAS4	ARWN200LAS4	ARWN200LAS4	ARWN200LAS4
Capacity	Cooling	Nom	kW	117.6	123.2	128.8	134.4	140.0
	Heating	Nom	kW	132.3	139.6	146.9	151.2	157.5
Power Input	Cooling	Nom	kW	22.75	24.13	25.50	26.88	27.19
	Heating	Nom	kW	23.76	25.17	26.59	28.01	29.39
EER	Cooling			5.17	5.11	5.05	5.00	5.15
COP	Heating			5.57	5.51	5.45	5.40	5.56
ESEER				7.18	7.12	7.06	7.01	7.07
Operation Range	Cooling	Min-Max	°C DB	10°C ~ 45°C	10°C ~ 45°C	10°C ~ 45°C	10°C ~ 45°C	10°C ~ 45°C
	Heating	Min-Max	°C WB	-5°C ~ 45°C	-5°C ~ 45°C	-5°C ~ 45°C	-5°C ~ 45°C	-5°C ~ 45°C
Compressor	Type			Hermetically Sealed Scroll	Hermetically Sealed Scroll	Hermetically Sealed Scroll	Hermetically Sealed Scroll	Hermetically Sealed Scroll
	Number of Compressor			3	3	3	3	3
Sound Pressure		Nom	dBA	62	62	62	62	62
Sound Power		Nom	dBA	76	76	76	76	76
Dimensions		W×H×D	mm	(755 × 997 × 503) x 3	(755 × 997 × 503) x 3	(755 × 997 × 503) x 3	(755 × 997 × 503) x 3	(755 × 997 × 503) x 3
Net Weight			kg	(140 x 1) + (127.K2)	(140 x 1) + (127.K2)	(140 x 1) + (127.K2)	(140 x 1) + (127.K2)	(140 x 2) + (127.K1)
Refrigerant	Type			R410A	R410A	R410A	R410A	R410A
	Charge		kg	3.0 + 5.8 + 5.8	3.0 + 5.8 + 5.8	3.0 + 5.8 + 5.8	3.0 + 5.8 + 5.8	3.0 + 3.0 + 5.8
Refrigerant Oil	Type			FVC68D(PVE)	FVC68D(PVE)	FVC68D(PVE)	FVC68D(PVE)	FVC68D(PVE)
	Control		cc	1,600 + 1,200 + 1,200	1,600 + 1,200 + 1,200	1,600 + 1,200 + 1,200	1,600 + 1,200 + 1,200	1,600 + 1,600 + 1,200
Power Supply			Φ/V/Hz	3 / 380 ~ 415 / 50, 60	3 / 380 ~ 415 / 50, 60	3 / 380 ~ 415 / 50, 60	3 / 380 ~ 415 / 50, 60	3 / 380 ~ 415 / 50, 60
Transmission Cable [MCTF-SE]			No.x mm²	2C x 1.0 ~ 1.5	2C x 1.0 ~ 1.5	2C x 1.0 ~ 1.5	2C x 1.0 ~ 1.5	2C x 1.0 ~ 1.5
Piping Length	Total	Max	m	300	300	300	300	300
	Actual Longest Piping Length	Max	m	150	150	150	150	150
	After 1st Y branch	Max	m	40	40	40	40	40
Piping Level Difference	IDU-ODU	Max	m	50	50	50	50	50
	IDU-IDU	Max	m	40	40	40	40	40
Piping Connection	Liquid		mm(inch)	19.05(3/4)	19.05(3/4)	19.05(3/4)	19.05(3/4)	19.05(3/4)
	Gas		mm(inch)	41.3(1-5/8)	41.3(1-5/8)	41.3(1-5/8)	41.3(1-5/8)	41.3(1-5/8)
Number of Outdoor Units				3	3	3	3	3
Number of Connectable Indoor Units		Max		64	64	64	64	64
Ratio of the Connectable Indoor Units		Min-Max		50 ~ 130%	50 ~ 130%	50 ~ 130%	50 ~ 130%	50 ~ 130%
Heat Exchanger	Type			Stainless Steel Plate	Stainless Steel Plate	Stainless Steel Plate	Stainless Steel Plate	Stainless Steel Plate
	Pressure Resistance	Max	kgf/cm²	45	45	45	45	45
	Rated Water Flow		L/min	192 + 116 + 96	192 + 116 + 116	192 + 135 + 116	192 + 135 + 135	192 + 154 + 135
	Head Loss		kPa	21 + 22 + 16	21 + 22 + 22	21 + 29 + 22	21 + 29 + 29	21 + 20 + 29
Water Connection pipe	Inlet		mm	PT 6.0 + PT 6.0 + PT 6.0	PT 6.0 + PT 6.0 + PT 6.0	PT 6.0 + PT 6.0 + PT 4.0	PT 6.0 + PT 6.0 + PT 4.0	PT 6.0 + PT 6.0 + PT 6.0
	Outlet		mm	PT 6.0 + PT 6.0 + PT 6.0	PT 6.0 + PT 6.0 + PT 6.0	PT 6.0 + PT 6.0 + PT 4.0	PT 6.0 + PT 6.0 + PT 4.0	PT 6.0 + PT 6.0 + PT 6.0
	Drain Outlet		mm	20	20	20	20	20

* This product contains Fluorinated Greenhouse Gases.(R410A)

Note :
1. Capacities and Inputs are based on the following conditions
   Cooling : Indoor temp. 27°C (80.6°F) DB/19°C(66.2°F)WB, Water inlet temp. 30°C(86°F),
   Interconnecting piping length 7.5m, Level difference of zero
   Heating : Indoor temp. 20°C(68°F)DB · Water inlet temp. 20°C(68°F)
2. Capacities are net capacities
3. Due to our policy of innovation some specifications may be changed without notification
4. Add an anti freeze to circulation water when outside units is operating under 10°C (50°F), and change the DIP switch on main PCB.(For more information oninstallation section)

ARWN520LAS4 / ARWN540LAS4
ARWN560LAS4 / ARWN580LAS4 / ARWN600LAS4

HP				52	54	56	58	60
Model	Combination Unit			ARWN520LAS4	ARWN540LAS4	ARWN560LAS4	ARWN580LAS4	ARWN600LAS4
	Independent Unit			ARWN140LAS4	ARWN140LAS4	ARWN180LAS4	ARWN180LAS4	ARWN200LAS4
				ARWN180LAS4	ARWN200LAS4	ARWN180LAS4	ARWN200LAS4	ARWN200LAS4
				ARWN200LAS4	ARWN200LAS4	ARWN200LAS4	ARWN200LAS4	ARWN200LAS4
Capacity	Cooling	Nom	kW	145.6	151.2	156.8	162.4	168.0
	Heating	Nom	kW	163.8	170.1	176.4	182.7	189.0
Power Input	Cooling	Nom	kW	29.33	30.34	30.59	32.09	33.60
	Heating	Nom	kW	29.97	31.51	31.93	33.47	35.01
EER	Cooling			5.07	5.00	5.13	5.06	5.00
COP	Heating			5.47	5.40	5.52	5.46	5.40
ESEER				7.04	7.01	7.07	7.04	7.01
Operation Range	Cooling	Min-Max	°C DB	10°C ~ 45°C	10°C ~ 45°C	10°C ~ 45°C	10°C ~ 45°C	10°C ~ 45°C
	Heating	Min-Max	°C WB	-5°C ~ 45°C	-5°C ~ 45°C	-5°C ~ 45°C	-5°C ~ 45°C	-5°C ~ 45°C
Compressor	Type			Hermetically Sealed Scroll	Hermetically Sealed Scroll	Hermetically Sealed Scroll	Hermetically Sealed Scroll	Hermetically Sealed Scroll
	Number of Compressor			3	3	3	3	3
Sound Pressure		Nom	dBA	62	62	62	62	62
Sound Power		Nom	dBA	76	76	76	76	76
Dimensions		W×H×D	mm	(755 × 997 × 503) x 3	(755 × 997 × 503) x 3	(755 × 997 × 503) x 3	(755 × 997 × 503) x 3	(755 × 997 × 503) x 3
Net Weight			kg	(140 x 3) + (127 X 1)	(140 x 3) + (127 X 1)	140 x 3	140 x 3	140 x 3
Refrigerant	Type			R410A	R410A	R410A	R410A	R410A
	Charge		kg	3.0 + 3.0 + 5.8	3.0 + 3.0 + 5.8	3.0 + 3.0 + 3.0	3.0 + 3.0 + 3.0	3.0 + 3.0 + 3.0
Refrigerant Oil	Type			FVC68D(PVE)	FVC68D(PVE)	FVC68D(PVE)	FVC68D(PVE)	FVC68D(PVE)
	Control		cc	1,600 + 1,600 + 1,200	1,600 + 1,600 + 1,200	1,600 + 1,600 + 1,600	1,600 + 1,600 + 1,600	1,600 + 1,600 + 1,600
Power Supply			Φ/V/Hz	3 / 380 ~ 415 / 50, 60	3 / 380 ~ 415 / 50, 60	3 / 380 ~ 415 / 50, 60	3 / 380 ~ 415 / 50, 60	3 / 380 ~ 415 / 50, 60
Transmission Cable [MCTF-SE]			No.x mm²	2C x 1.0 ~ 1.5	2C x 1.0 ~ 1.5	2C x 1.0 ~ 1.5	2C x 1.0 ~ 1.5	2C x 1.0 ~ 1.5
Piping Length	Total	Max	m	300	300	300	300	300
	Actual Longest Piping Length	Max	m	150	150	150	150	150
	After 1st Y branch	Max	m	40	40	40	40	40
Piping Level Difference	IDU-ODU	Max	m	50	50	50	50	50
	IDU-IDU	Max	m	40	40	40	40	40
Piping Connection	Liquid		mm(inch)	19.05(3/4)	19.05(3/4)	19.05(3/4)	19.05(3/4)	19.05(3/4)
	Gas		mm(inch)	41.3(1-5/8)	41.3(1-5/8)	41.3(1-5/8)	41.3(1-5/8)	41.3(1-5/8)
Number of Outdoor Units				3	3	3	3	3
Number of Connectable Indoor Units		Max		64	64	64	64	64
Ratio of the Connectable Indoor Units		Min-Max		50 ~ 130%	50 ~ 130%	50 ~ 130%	50 ~ 130%	50 ~ 130%
Heat Exchanger	Type			Stainless Steel Plate	Stainless Steel Plate	Stainless Steel Plate	Stainless Steel Plate	Stainless Steel Plate
	Pressure Resistance	Max	kgf/cm²	45	45	45	45	45
	Rated Water Flow		L/min	192 + 173 + 135	192 + 192 + 135	192 + 173 + 173	192 + 192+ 173	192 + 192+ 192
	Head Loss		kPa	21 + 25 + 29	21 + 21 + 29	21 + 25 + 25	21 + 21 + 25	21 + 21 + 31
Water Connection pipe	Inlet		mm	PT 6.0 + PT 6.0 + PT 4.0	PT 6.0 + PT 6.0 + PT 4.0	PT 6.0 + PT 6.0 + PT 4.0	PT 6.0 + PT 6.0 + PT 4.0	PT 6.0 + PT 6.0 + PT 4.0
	Outlet		mm	PT 6.0 + PT 6.0 + PT 4.0	PT 6.0 + PT 6.0 + PT 4.0	PT 6.0 + PT 6.0 + PT 4.0	PT 6.0 + PT 6.0 + PT 4.0	PT 6.0 + PT 6.0 + PT 4.0
	Drain Outlet		mm	20	20	20	20	20

* This product contains Fluorinated Greenhouse Gases.(R410A)

Note :
1. Capacities and Inputs are based on the following conditions
   Cooling : Indoor temp. 27°C (80.6°F) DB/19°C(66.2°F)WB, Water inlet temp. 30°C(86°F),
   Interconnecting piping length 7.5m, Level difference of zero
   Heating : Indoor temp. 20°C(68°F)DB · Water inlet temp. 20°C(68°F)
2. Capacities are net capacities
3. Due to our policy of innovation some specifications may be changed without notification
4. Add an anti freeze to circulation water when outside units is operating under 10°C (50°F), and change the DIP switch on main PCB.(For more information oninstallation section)

MULTI V™ WATER IV

ARWN620LAS4 / ARWN640LAS4
ARWN660LAS4 / ARWN680LAS4 / ARWN700LAS4

HP					62	64	66	68	70
Model	Combination Unit				ARWN620LAS4	ARWN640LAS4	ARWN660LAS4	ARWN680LAS4	ARWN700LAS4
	Independent Unit				ARWN100LAS4	ARWN120LAS4	ARWN120LAS4	ARWN140LAS4	ARWN140LAS4
					ARWN120LAS4	ARWN120LAS4	ARWN140LAS4	ARWN140LAS4	ARWN160LAS4
					ARWN200LAS4	ARWN200LAS4	ARWN200LAS4	ARWN200LAS4	ARWN200LAS4
					ARWN200LAS4	ARWN200LAS4	ARWN200LAS4	ARWN200LAS4	ARWN200LAS4
Capacity	Cooling	Nom	kW		173.6	179.3	184.9	190.6	196.0
	Heating	Nom	kW		195.3	201.6	207.9	214.2	220.5
Power Input	Cooling	Nom	kW		33.95	35.32	36.70	38.08	38.39
	Heating	Nom	kW		35.43	36.84	38.26	39.68	40.05
EER	Cooling				5.11	5.07	5.04	5.00	5.11
COP	Heating				5.51	5.47	5.43	5.40	5.51
ESEER					7.12	7.08	7.04	7.01	7.05
Operation Range	Cooling	Min-Max	°C DB		10°C ~ 45°C	10°C ~ 45°C	10°C ~ 45°C	10°C ~ 45°C	10°C ~ 45°C
	Heating	Min-Max	°C WB		-5°C ~ 45°C	-5°C ~ 45°C	-5°C ~ 45°C	-5°C ~ 45°C	-5°C ~ 45°C
Compressor	Type				Hermetically Sealed Scroll	Hermetically Sealed Scroll	Hermetically Sealed Scroll	Hermetically Sealed Scroll	Hermetically Sealed Scroll
	Number of Compressor				4	4	4	4	4
Sound Pressure		Nom		dBA	63	63	63	63	63
Sound Power		Nom		dBA	77	77	77	77	77
Dimensions		W×H×D		mm	(755 × 997 × 500) x 4	(755 × 997 × 500) x 4	(755 × 997 × 500) x 4	(755 × 997 × 500) x 4	(755 × 997 × 500) x 4
Net Weight				kg	[140 x 2] + (127 x 2)	[140 x 2] + (127 x 2)	[140 x 2] + (127 x 2)	[140 x 2] + (127 x 2)	[140 x 3] + (127 x 1)
Refrigerant	Type				R410A	R410A	R410A	R410A	R410A
	Charge			kg	2.0 + 2.0 + 5.8 + 5.8	2.0 + 2.0 + 5.8 + 5.8	2.0 + 2.0 + 5.8 + 5.8	2.0 + 2.0 + 5.8 + 5.8	2.0 + 2.0 + 3.0 + 5.8
Refrigerant Oil	Type				FVC68D(PVE)	FVC68D(PVE)	FVC70D(PVE)	FVC71D(PVE)	FVC72D(PVE)
	Control			cc	1,400 + 1,400 + 1,200 + 1,200	1,400 + 1,400 + 1,200 + 1,200	1,400 + 1,400 + 1,200 + 1,200	1,400 + 1,400 + 1,200 + 1,200	1,400 + 1,400 + 1,400 + 1,200
Power Supply				Φ/V/Hz	2 / 380 - 415 / 50, 60	2 / 380 - 415 / 50, 60	2 / 380 - 415 / 50, 60	2 / 380 - 415 / 50, 60	2 / 380 - 415 / 50, 60
Transmission Cable [MCTF-SB]				No. x mm²	2C × 1.0 ~ 1.5	2C × 1.0 ~ 1.5	2C × 1.0 ~ 1.5	2C × 1.0 ~ 1.5	2C × 1.0 ~ 1.5
Piping Length	Total	Max		m	300	300	300	300	300
	Actual Longest Piping Length	Max		m	150	150	150	150	150
	After 1st Y branch	Max		m	40	40	40	40	40
Piping Level Difference	IDU-ODU	Max		m	50	50	50	50	50
	IDU-IDU	Max		m	40	40	40	40	40
Piping Connection	Liquid			mm[inch]	22.2(7/8)	22.2(7/8)	22.2(7/8)	22.2(7/8)	22.2(7/8)
	Gas			mm[inch]	44.5(1-3/4)	44.5(1-3/4)	53.98(2-1/8)	53.98(2-1/8)	53.98(2-1/8)
Number of Outdoor Units					4	4	4	4	4
Number of Connectable Indoor Units		Max			64	64	64	64	64
Ratio of the Connectable Indoor Units		Min-Max			50 ~ 130%	50 ~ 130%	50 ~ 130%	50 ~ 130%	50 ~ 130%
Heat Exchanger	Type				Stainless Steel Plate	Stainless Steel Plate	Stainless Steel Plate	Stainless Steel Plate	Stainless Steel Plate
	Pressure Resistance	Max		kg/cm²	45	45	45	45	45
	Rated Water Flow			L/min	192 + 192 + 116 + 96	192 + 192 + 116 + 116	192 + 192 + 135 + 116	192 + 192 + 135 + 135	192 + 192 + 154 + 135
	Head Loss			kPa	21 + 21 + 22 + 16	21 + 21 + 22 + 22	21 + 21 + 29 + 22	21 + 21 + 29 + 29	21 + 21 + 30 + 29
Water Connection pipe	Inlet			mm	(PT 4.0 + PT 4.0 + PT 4.0 + PT 4.0)	(PT 4.0 + PT 4.0 + PT 4.0 + PT 4.0)	(PT 4.0 + PT 4.0 + PT 4.0 + PT 4.0)	(PT 4.0 + PT 4.0 + PT 4.0 + PT 4.0)	(PT 4.0 + PT 4.0 + PT 4.0 + PT 4.0)
	Outlet			mm	(PT 4.0 + PT 4.0 + PT 4.0 + PT 4.0)	(PT 4.0 + PT 4.0 + PT 4.0 + PT 4.0)	(PT 4.0 + PT 4.0 + PT 4.0 + PT 4.0)	(PT 4.0 + PT 4.0 + PT 4.0 + PT 4.0)	(PT 4.0 + PT 4.0 + PT 4.0 + PT 4.0)
	Drain Outlet			mm	20	20	20	20	20

* This product contains Fluorinated Greenhouse Gases(R410A)

Note :
1. Capacities and Inputs are based on the following conditions
   Cooling : Indoor temp. 27°C (80.6°F)DB/19°C(66.2°F)WB, Water inlet temp. 30°C(86°F), Interconnecting piping length 7.5m, Level difference of zero
   Heating : Indoor temp. 20°C(68°F)DB - Water inlet temp. 20°C(68°F)
2. Capacities are net capacities
3. Due to our policy of innovation some specifications may be changed without notification
4. Add an anti freeze to circulation water when outside units is operating under 10°C (50°F), and change the DIP switch on main PCB.(For more information oninstallation section)

MULTI V™ WATER IV

ARWN720LAS4 / ARWN740LAS4
ARWN760LAS4 / ARWN780LAS4 / ARWN800LAS4

HP					72	74	76	78	80
Model	Combination Unit				ARWN720LAS4	ARWN740LAS4	ARWN760LAS4	ARWN780LAS4	ARWN800LAS4
	Independent Unit				ARWN140LAS4	ARWN140LAS4	ARWN180LAS4	ARWN180LAS4	ARWN200LAS4
					ARWN180LAS4	ARWN200LAS4	ARWN180LAS4	ARWN200LAS4	ARWN200LAS4
					ARWN200LAS4	ARWN200LAS4	ARWN200LAS4	ARWN200LAS4	ARWN200LAS4
					ARWN200LAS4	ARWN200LAS4	ARWN200LAS4	ARWN200LAS4	ARWN200LAS4
Capacity	Cooling	Nom	kW		201.6	207.2	212.8	218.4	224.0
	Heating	Nom	kW		226.8	233.1	239.4	245.7	252.0
Power Input	Cooling	Nom	kW		39.93	41.44	41.78	43.29	44.80
	Heating	Nom	kW		41.64	43.16	43.60	45.14	46.68
EER	Cooling				5.05	5.00	5.09	5.05	5.00
COP	Heating				5.45	5.40	5.49	5.44	5.40
ESEER					7.03	7.01	7.05	7.03	7.01
Operation Range	Cooling	Min-Max	°C DB		10°C ~ 45°C	10°C ~ 45°C	10°C ~ 45°C	10°C ~ 45°C	10°C ~ 45°C
	Heating	Min-Max	°C WB		-5°C ~ 45°C	-5°C ~ 45°C	-5°C ~ 45°C	-5°C ~ 45°C	-5°C ~ 45°C
Compressor	Type				Hermetically Sealed Scroll	Hermetically Sealed Scroll	Hermetically Sealed Scroll	Hermetically Sealed Scroll	Hermetically Sealed Scroll
	Number of Compressor				4	4	4	4	4
Sound Pressure		Nom		dBA	63	63	63	63	63
Sound Power		Nom		dBA	77	77	77	77	77
Dimensions		W×H×D		mm	(755 × 997 × 500) x 4	(755 × 997 × 500) x 4	(755 × 997 × 500) x 4	(755 × 997 × 500) x 4	(755 × 997 × 500) x 4
Net Weight				kg	[140 x 3] + (127 x 1)	[140 x 3] + (127 x 1)	140 x 4	140 x 4	140 x 4
Refrigerant	Type				R410A	R410A	R410A	R410A	R410A
	Charge			kg	2.0 + 2.0 + 2.0 + 5.8	2.0 + 2.0 + 2.0 + 5.8	2.0 + 2.0 + 2.0 + 3.0	2.0 + 2.0 + 2.0 + 3.0	2.0 + 2.0 + 2.0 + 3.0
Refrigerant Oil	Type				FVC73D(PVE)	FVC74D(PVE)	FVC75D(PVE)	FVC76D(PVE)	FVC77D(PVE)
	Control			cc	1,400 + 1,400 + 1,400 + 1,200	1,400 + 1,400 + 1,400 + 1,200	1,400 + 1,400 + 1,400 + 1,400	1,400 + 1,400 + 1,400 + 1,400	1,400 + 1,400 + 1,400 + 1,400
Power Supply				Φ/V/Hz	2 / 380 - 415 / 50, 60	2 / 380 - 415 / 50, 60	2 / 380 - 415 / 50, 60	2 / 380 - 415 / 50, 60	2 / 380 - 415 / 50, 60
Transmission Cable [MCTF-SB]				No. x mm²	2C × 1.0 ~ 1.5	2C × 1.0 ~ 1.5	2C × 1.0 ~ 1.5	2C × 1.0 ~ 1.5	2C × 1.0 ~ 1.5
Piping Length	Total	Max		m	300	300	300	300	300
	Actual Longest Piping Length	Max		m	150	150	150	150	150
	After 1st Y branch	Max		m	40	40	40	40	40
Piping Level Difference	IDU-ODU	Max		m	50	50	50	50	50
	IDU-IDU	Max		m	40	40	40	40	40
Piping Connection	Liquid			mm[inch]	22.2(7/8)	22.2(7/8)	22.2(7/8)	22.2(7/8)	22.2(7/8)
	Gas			mm[inch]	53.98(2-1/8)	53.98(2-1/8)	53.98(2-1/8)	53.98(2-1/8)	53.98(2-1/8)
Number of Outdoor Units					4	4	4	4	4
Number of Connectable Indoor Units		Max			64	64	64	64	64
Ratio of the Connectable Indoor Units		Min-Max			50 ~ 130%	50 ~ 130%	50 ~ 130%	50 ~ 130%	50 ~ 130%
Heat Exchanger	Type				Stainless Steel Plate	Stainless Steel Plate	Stainless Steel Plate	Stainless Steel Plate	Stainless Steel Plate
	Pressure Resistance	Max		kg/cm²	45	45	45	45	45
	Rated Water Flow			L/min	192 + 192 + 173 + 125	192 + 192 + 192 + 135	192 + 192 + 173 + 173	192 + 192 + 192 + 173	192 + 192 + 192 + 192
	Head Loss			kPa	21 + 21 + 25 + 29	21 + 21 + 21 + 29	21 + 21 + 25 + 25	21 + 21 + 21 + 25	21 + 21 + 21 + 21
Water Connection pipe	Inlet			mm	(PT 4.0 + PT 4.0 + PT 4.0 + PT 4.0)	(PT 4.0 + PT 4.0 + PT 4.0 + PT 4.0)	(PT 4.0 + PT 4.0 + PT 4.0 + PT 4.0)	(PT 4.0 + PT 4.0 + PT 4.0 + PT 4.0)	(PT 4.0 + PT 4.0 + PT 4.0 + PT 4.0)
	Outlet			mm	(PT 4.0 + PT 4.0 + PT 4.0 + PT 4.0)	(PT 4.0 + PT 4.0 + PT 4.0 + PT 4.0)	(PT 4.0 + PT 4.0 + PT 4.0 + PT 4.0)	(PT 4.0 + PT 4.0 + PT 4.0 + PT 4.0)	(PT 4.0 + PT 4.0 + PT 4.0 + PT 4.0)
	Drain Outlet			mm	20	20	20	20	20

* This product contains Fluorinated Greenhouse Gases(R410A)

Note :
1. Capacities and Inputs are based on the following conditions
   Cooling : Indoor temp. 27°C (80.6°F)DB/19°C(66.2°F)WB, Water inlet temp. 30°C(86°F), Interconnecting piping length 7.5m, Level difference of zero
   Heating : Indoor temp. 20°C(68°F)DB - Water inlet temp. 20°C(68°F)
2. Capacities are net capacities
3. Due to our policy of innovation some specifications may be changed without notification
4. Add an anti freeze to circulation water when outside units is operating under 10°C (50°F), and change the DIP switch on main PCB.(For more information oninstallation section)