

ARUB080LTE4 / ARUB100LTE4 / ARUB120LTE4



HP			8	10	12
Model	Combination Unit		ARUB080LTE4	ARUB100LTE4	ARUB120LTE4
	Independent Unit		ARUB080LTE4	ARUB100LTE4	ARUB120LTE4
Capacity	Cooling	Nom kW	22.4	28.0	33.6
	Heating	Nom kW	25.2	31.5	37.8
Power Input ¹⁾	Cooling	Nom kW	4.64	5.98	7.58
	Heating	Nom kW	4.74	6.10	8.51
EER ¹⁾	Cooling	Nom	4.83	4.68	4.43
COP ¹⁾	Heating	Nom	5.32	5.16	4.44
Power Input ²⁾	Cooling	Nom kW	4.38	5.38	6.85
	Heating	Nom kW	4.58	5.49	7.80
EER ²⁾	Cooling	Nom	5.11	5.20	4.91
COP ²⁾	Heating	Nom	5.50	5.74	4.85
ESEER ²⁾		Nom	7.90	7.54	7.48
Operation Range	Cooling	Min-Max °C DB	-10°C - 43°C	-10°C - 43°C	-10°C - 43°C
	Heating	Min-Max °C WB	-25°C - 18°C	-25°C - 18°C	-25°C - 18°C
Compressor	Type		Hermetically Sealed Scroll	Hermetically Sealed Scroll	Hermetically Sealed Scroll
	Number of Compressor		1	1	1
Fan	Type		Propeller fan	Propeller fan	Propeller fan
	Motor Type		DC Inverter motor	DC Inverter motor	DC Inverter motor
	Max static pressure		10mmAq(100Pa)	10mmAq(100Pa)	10mmAq(100Pa)
	Airflow Rate	Cooling	Max m ³ /min	210	210
Sound Pressure		Nom dBA	58.5	59.0	59.0
Sound Power		Nom dBA	69.5	70.0	70.0
Dimensions		WxHxD mm	(920 × 1,680 × 760) × 1	(920 × 1,680 × 760) × 1	(920 × 1,680 × 760) × 1
Net Weight		kg	202 × 1	208 × 1	208 × 1
Refrigerant	Type		R410A	R410A	R410A
	Charge	kg	7.5	7.5	7.5
Refrigerant Oil	Type		PVC68D(PVE)	PVC68D(PVE)	PVC68D(PVE)
	Control	cc	2,400	2,600	2,600
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 mm ²	2C × 1.0 - 1.5	2C × 1.0 - 1.5	2C × 1.0 - 1.5
Piping Length	Total	Max m	1,000	1,000	1,000
	Actual Longest Piping Length ⁴⁾	Max m	200(225)	200(225)	200(225)
	After 1st Y branch ⁵⁾	Max m	40(90)	40(90)	40(90)
Piping Level Difference	IDU-DDU	Max m	110	110	110
	IDU-IDU	Max m	40	40	40
Piping Connection	Liquid	mm(inch)	9.52(3/8)	9.52(3/8)	12.7(1/2)
	Low Pressure Gas	mm(inch)	19.05(3/4)	22.2(7/8)	28.58(1-1/8)
	High Pressure Gas	mm(inch)	15.88(5/8)	19.05(3/4)	19.05(3/4)
Number of Outdoor Units			1	1	1
Number of Connectable Indoor Units ⁶⁾	Max		20	25	30
Ratio of the Connectable Indoor Units	Min-Max		50 - 200%	50 - 200%	50 - 200%

⁴⁾This product contains Fluorinated Greenhouse Gases (R410A)

**ARUB140LTE4 / ARUB160LTE4
ARUB180LTE4 / ARUB200LTE4**



HP			14	16	18	20
Model	Combination Unit		ARUB140LTE4	ARUB160LTE4	ARUB180LTE4	ARUB200LTE4
	Independent Unit		ARUB140LTE4	ARUB160LTE4	ARUB180LTE4	ARUB200LTE4
Capacity	Cooling	Nom kW	39.2	44.8	50.4	56.0
	Heating	Nom kW	44.1	50.0	56.7	63.0
Power Input ¹⁾	Cooling	Nom kW	8.77	10.90	10.93	12.81
	Heating	Nom kW	9.21	11.31	12.49	14.82
EER ¹⁾	Cooling	Nom	4.47	4.11	4.61	4.37
COP ¹⁾	Heating	Nom	4.79	4.42	4.54	4.25
Power Input ²⁾	Cooling	Nom kW	8.48	10.42	9.85	11.54
	Heating	Nom kW	9.60	11.31	11.25	13.36
EER ²⁾	Cooling	Nom	4.62	4.30	5.12	4.85
COP ²⁾	Heating	Nom	4.59	4.42	5.04	4.72
ESEER ²⁾		Nom	7.37	7.27	7.17	6.78
Operation Range	Cooling	Min-Max °C DB	-10°C - 43°C	-10°C - 43°C	-10°C - 43°C	-10°C - 43°C
	Heating	Min-Max °C WB	-25°C - 18°C	-25°C - 18°C	-25°C - 18°C	-25°C - 18°C
Compressor	Type		Hermetically Sealed Scroll	Hermetically Sealed Scroll	Hermetically Sealed Scroll	Hermetically Sealed Scroll
	Number of Compressor		1	1	2	2
Fan	Type		Propeller fan	Propeller fan	Propeller fan	Propeller fan
	Motor Type		DC Inverter motor	DC Inverter motor	DC Inverter motor	DC Inverter motor
	Max static pressure		10mmAq(100Pa)	10mmAq(100Pa)	10mmAq(100Pa)	10mmAq(100Pa)
	Airflow Rate	Cooling	Max m ³ /min	290	290	290
Sound Pressure		Nom dBA	59.0	59.0	59.5	59.5
Sound Power		Nom dBA	70.0	70.0	70.5	70.5
Dimensions		WxHxD mm	(1,240 × 1,690 × 760) × 1	(1,240 × 1,690 × 760) × 1	(1,240 × 1,690 × 760) × 1	(1,240 × 1,690 × 760) × 1
Net Weight		kg	245 × 1	245 × 1	280 × 1	280 × 1
Refrigerant	Type		R410A	R410A	R410A	R410A
	Charge	kg	10.5	10.5	10.5	10.5
Refrigerant Oil	Type		PVC68D(PVE)	PVC68D(PVE)	PVC68D(PVE)	PVC68D(PVE)
	Control	cc	2,600	2,600	3,600	3,600
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
Transmission Cable (VCTF-SB)		No. x mm ²	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	1,000	1,000	1,000	1,000
	Actual Longest Piping Length ⁴⁾	Max m	200(225)	200(225)	200(225)	200(225)
	After 1st Y branch ⁵⁾	Max m	40(90)	40(90)	40(90)	40(90)
Piping Level Difference	IDU-DDU	Max m	110	110	110	110
	IDU-IDU	Max m	40	40	40	40
Piping Connection	Liquid	mm(inch)	12.7(1/2)	12.7(1/2)	15.88(5/8)	15.88(5/8)
	Low Pressure Gas	mm(inch)	28.58(1-1/8)	28.58(1-1/8)	28.58(1-1/8)	28.58(1-1/8)
	High Pressure Gas	mm(inch)	22.2(7/8)	22.2(7/8)	22.2(7/8)	22.2(7/8)
Number of Outdoor Units			1	1	1	1
Number of Connectable Indoor Units ⁶⁾	Max		35	40	45	50
Ratio of the Connectable Indoor Units	Min-Max		50 - 200%	50 - 200%	50 - 200%	50 - 200%

⁴⁾This product contains Fluorinated Greenhouse Gases (R410A)

ARUB220LTE4 / ARUB240LTE4



HP				22	24
Model	Combination Unit			ARUB220LTE4	ARUB240LTE4
	Independent Unit			ARUB100LTE4 ARUB120LTE4	ARUB120LTE4
Capacity	Cooling	Nom	kW	61.6	67.2
	Heating	Nom	kW	69.3	75.6
Power Input ¹⁾	Cooling	Nom	kW	13.56	15.16
	Heating	Nom	kW	14.61	17.02
EER ¹⁾	Cooling	Nom		4.54	4.43
COP ¹⁾	Heating	Nom		4.74	4.44
Power Input ²⁾	Cooling	Nom	kW	12.23	13.70
	Heating	Nom	kW	13.29	15.60
EER ²⁾	Cooling	Nom		5.04	4.91
COP ²⁾	Heating	Nom		5.21	4.85
ESEER ²⁾		Nom		7.51	7.48
Operation Range	Cooling	Min-Max	°C DB	-10°C - 43°C	-10°C - 43°C
	Heating	Min-Max	°C WB	-25°C - 18°C	-25°C - 18°C
Compressor	Type	Hermetically Sealed Scroll			
	Number of Compressor	2			
Fan	Type	Propeller fan			
	Motor Type	DC Inverter motor			
	Max static pressure	10mmAq(100Pa)			
Airflow Rate	Cooling	Max	m ³ /min	210 × 2	210 × 2
Sound Pressure		Nom	dBA	62.0	62.0
Sound Power		Nom	dBA	73.0	73.0
Dimensions		WxHxD	mm	(920 × 1,680 × 760) × 2	(920 × 1,680 × 760) × 2
Net Weight			kg	208 × 2	208 × 2
Refrigerant	Type	R410A			
	Charge		kg	7.5 × 2	7.5 × 2
Refrigerant Oil	Type	FVC68D(PVE)			
	Control		cc	5,200	5,200
Power Supply		Φ/V/Hz		3 / 380-415 / 50, 60	3 / 380-415 / 50, 60
Transmission Cable (VCTF-SB)		No. x mm ²		2C × 1.0 - 1.5	2C × 1.0 - 1.5
Piping Length	Total	Max	m	1,000	1,000
	Actual Longest Piping Length ¹⁾	Max	m	200(225)	200(225)
	After 1st Y branch ²⁾	Max	m	40(90)	40(90)
Piping Level Difference	IDU-ODU	Max	m	110	110
	IDU-IDU	Max	m	40	40
Piping Connection	Liquid		mm(inch)	15.88(5/8)	15.88(5/8)
	Low Pressure Gas		mm(inch)	34.9(1-3/8)	34.9(1-3/8)
	High Pressure Gas		mm(inch)	28.58(1-1/8)	28.58(1-1/8)
Number of Outdoor Units				2	2
Number of Connectable Indoor Units ³⁾		Max		44	48
Ratio of the Connectable Indoor Units		Min-Max		50 - 160%	50 - 160%

* This product contains Fluorinated Greenhouse Gases (R410A)

ARUB260LTE4 / ARUB280LTE4
ARUB300LTE4 / ARUB320LTE4



HP				26	28	30	32
Model	Combination Unit			ARUB260LTE4	ARUB280LTE4	ARUB300LTE4	ARUB320LTE4
	Independent Unit			ARUB120LTE4 ARUB140LTE4	ARUB120LTE4 ARUB160LTE4	ARUB120LTE4 ARUB180LTE4	ARUB120LTE4 ARUB200LTE4
Capacity	Cooling	Nom	kW	72.8	78.4	84.0	89.6
	Heating	Nom	kW	81.9	87.8	94.5	100.8
Power Input ¹⁾	Cooling	Nom	kW	16.35	18.48	18.51	20.39
	Heating	Nom	kW	17.72	19.82	21.00	23.33
EER ¹⁾	Cooling	Nom		4.45	4.24	4.54	4.39
COP ¹⁾	Heating	Nom		4.62	4.43	4.50	4.32
Power Input ²⁾	Cooling	Nom	kW	15.33	17.27	16.70	18.39
	Heating	Nom	kW	17.40	19.11	19.05	21.16
EER ²⁾	Cooling	Nom		4.75	4.54	5.03	4.87
COP ²⁾	Heating	Nom		4.71	4.59	4.96	4.76
ESEER ²⁾		Nom		7.43	7.38	7.33	7.13
Operation Range	Cooling	Min-Max	°C DB	-10°C - 43°C	-10°C - 43°C	-10°C - 43°C	-10°C - 43°C
	Heating	Min-Max	°C WB	-25°C - 18°C	-25°C - 18°C	-25°C - 18°C	-25°C - 18°C
Compressor	Type	Hermetically Sealed Scroll					
	Number of Compressor	2					
Fan	Type	Propeller fan					
	Motor Type	DC Inverter motor					
	Max static pressure	10mmAq(100Pa)					
Airflow Rate	Cooling	Max	m ³ /min	290 + 210	290 + 210	290 + 210	250 + 210
Sound Pressure		Nom	dBA	62.0	62.0	62.3	62.3
Sound Power		Nom	dBA	73.0	73.0	73.3	73.3
Dimensions		WxHxD	mm	(1,240 × 1,680 × 760) × 1 + (920 × 1,680 × 760) × 1	(1,240 × 1,680 × 760) × 1 + (920 × 1,680 × 760) × 1	(1,240 × 1,680 × 760) × 1 + (920 × 1,680 × 760) × 1	(1,240 × 1,680 × 760) × 1 + (920 × 1,680 × 760) × 1
Net Weight			kg	245 × 1 + 208 × 1	245 × 1 + 208 × 1	280 × 1 + 208 × 1	280 × 1 + 208 × 1
Refrigerant	Type	R410A					
	Charge		kg	10.5 + 7.5	10.5 + 7.5	10.5 + 7.5	10.5 + 7.5
Refrigerant Oil	Type	FVC68D(PVE)					
	Control		cc	5,200	5,200	6,200	6,200
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
Transmission Cable (VCTF-SB)		No. x mm ²		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	1,000	1,000	1,000	1,000
	Actual Longest Piping Length ¹⁾	Max	m	200(225)	200(225)	200(225)	200(225)
	After 1st Y branch ²⁾	Max	m	40(90)	40(90)	40(90)	40(90)
Piping Level Difference	IDU-ODU	Max	m	110	110	110	110
	IDU-IDU	Max	m	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)
	Low Pressure Gas		mm(inch)	34.9(1-3/8)	34.9(1-3/8)	34.9(1-3/8)	34.9(1-3/8)
	High Pressure Gas		mm(inch)	28.58(1-1/8)	28.58(1-1/8)	28.58(1-1/8)	28.58(1-1/8)
Number of Outdoor Units				2	2	2	2
Number of Connectable Indoor Units ³⁾		Max		52	56	60	64
Ratio of the Connectable Indoor Units		Min-Max		50 - 160%	50 - 160%	50 - 160%	50 - 160%

* This product contains Fluorinated Greenhouse Gases (R410A)

ARUB340LTE4 / ARUB360LTE4



HP				34	36
Model	Combination Unit			ARUB340LTE4	ARUB360LTE4
	Independent Unit			ARUB140LTE4	ARUB160LTE4
Capacity	Cooling	Nom	kW	95.2	100.8
	Heating	Nom	kW	107.1	113.0
Power Input ¹	Cooling	Nom	kW	21.58	23.71
	Heating	Nom	kW	24.03	25.13
EER ¹¹	Cooling	Nom		4.41	4.25
COP ¹¹	Heating	Nom		4.46	4.32
Power Input ¹¹	Cooling	Nom	kW	20.02	21.96
	Heating	Nom	kW	22.96	24.67
EER ¹¹	Cooling	Nom		4.76	4.59
COP ¹¹	Heating	Nom		4.66	4.58
ESEER ¹¹		Nom		7.08	7.03
Operation Range	Cooling	Min-Max	°C DB	-10°C - 43°C	-10°C - 43°C
	Heating	Min-Max	°C WB	-25°C - 18°C	-25°C - 18°C
Compressor	Type			Hermetically Sealed Scroll	Hermetically Sealed Scroll
	Number of Compressor			3	3
Fan	Type			Propeller fan	Propeller fan
	Motor Type			DC Inverter motor	DC Inverter motor
	Max static pressure			10mmAq(100Pa)	10mmAq(100Pa)
Airflow Rate	Cooling	Max	m ³ /min	290 x 2	290 x 2
Sound Pressure		Nom	dBA	62.3	62.3
Sound Power		Nom	dBA	73.3	73.3
Dimensions		WxHxD	mm	(1,240 x 1,680 x 760) x 2	(1,240 x 1,680 x 760) x 2
Net Weight			kg	280 x 1 + 245 x 1	280 x 1 + 245 x 1
Refrigerant	Type			R410A	R410A
	Charge			10.5 x 2	10.5 x 2
Refrigerant Oil	Type			PVC68D(PVE)	PVC68D(PVE)
	Control			cc	6,200
Power Supply			Φ/V/Hz	3 / 380-415 / 50, 60	3 / 380-415 / 50, 60
Transmission Cable (VCTF-SB)			No. x mm ²	2C x 1.0 - 1.5	2C x 1.0 - 1.5
Piping Length	Total	Max	m	1,000	1,000
	Actual Longest Piping Length ¹²	Max	m	200(225)	200(225)
	After 1st Y branch ¹³	Max	m	40(90)	40(90)
Piping Level Difference	IDU-CCU	Max	m	110	110
	IDU-IDU	Max	m	40	40
Piping Connection	Liquid		mm(inch)	19.05(3/4)	19.05(3/4)
	Low Pressure Gas		mm(inch)	34.9(1-3/8)	41.3(1-5/8)
	High Pressure Gas		mm(inch)	28.58(1-1/8)	28.58(1-1/8)
Number of Outdoor Units				2	2
Number of Connectable Indoor Units ¹⁴		Max		64	64
Ratio of the Connectable Indoor Units		Min-Max		50 - 160%	50 - 160%

¹This product contains Fluorinated Greenhouse Gases (R410A)

ARUB380LTE4 / ARUB400LTE4



HP				38	40
Model	Combination Unit			ARUB380LTE4	ARUB400LTE4
	Independent Unit			ARUB180LTE4	ARUB200LTE4
Capacity	Cooling	Nom	kW	106.4	112.0
	Heating	Nom	kW	119.7	126.0
Power Input ¹	Cooling	Nom	kW	23.75	25.63
	Heating	Nom	kW	27.31	29.65
EER ¹¹	Cooling	Nom		4.48	4.37
COP ¹¹	Heating	Nom		4.38	4.25
Power Input ¹¹	Cooling	Nom	kW	21.39	23.08
	Heating	Nom	kW	24.61	26.72
EER ¹¹	Cooling	Nom		4.97	4.85
COP ¹¹	Heating	Nom		4.86	4.72
ESEER ¹¹		Nom		6.98	6.78
Operation Range	Cooling	Min-Max	°C DB	-10°C - 43°C	-10°C - 43°C
	Heating	Min-Max	°C WB	-25°C - 18°C	-25°C - 18°C
Compressor	Type			Hermetically Sealed Scroll	Hermetically Sealed Scroll
	Number of Compressor			4	4
Fan	Type			Propeller fan	Propeller fan
	Motor Type			DC Inverter motor	DC Inverter motor
	Max static pressure			10mmAq(100Pa)	10mmAq(100Pa)
Airflow Rate	Cooling	Max	m ³ /min	290 x 2	290 x 2
Sound Pressure		Nom	dBA	62.5	62.5
Sound Power		Nom	dBA	73.5	73.5
Dimensions		WxHxD	mm	(1,240 x 1,680 x 760) x 2	(1,240 x 1,680 x 760) x 2
Net Weight			kg	280 x 2	280 x 2
Refrigerant	Type			R410A	R410A
	Charge			10.5 x 2	10.5 x 2
Refrigerant Oil	Type			PVC68D(PVE)	PVC68D(PVE)
	Control			cc	7,200
Power Supply			Φ/V/Hz	3 / 380-415 / 50, 60	3 / 380-415 / 50, 60
Transmission Cable (VCTF-SB)			No. x mm ²	2C x 1.0 - 1.5	2C x 1.0 - 1.5
Piping Length	Total	Max	m	1,000	1,000
	Actual Longest Piping Length ¹²	Max	m	200(225)	200(225)
	After 1st Y branch ¹³	Max	m	40(90)	40(90)
Piping Level Difference	IDU-CCU	Max	m	110	110
	IDU-IDU	Max	m	40	40
Piping Connection	Liquid		mm(inch)	19.05(3/4)	19.05(3/4)
	Low Pressure Gas		mm(inch)	41.3(1-5/8)	41.3(1-5/8)
	High Pressure Gas		mm(inch)	34.9(1-3/8)	34.9(1-3/8)
Number of Outdoor Units				2	2
Number of Connectable Indoor Units ¹⁴		Max		64	64
Ratio of the Connectable Indoor Units		Min-Max		50 - 160%	50 - 160%

¹This product contains Fluorinated Greenhouse Gases (R410A)

ARUB420LTE4 / ARUB440LTE4 / ARUB460LTE4



HP				42	44	46
Model	Combination Unit			ARUB420LTE4	ARUB440LTE4	ARUB460LTE4
	Independent Unit			ARUB100LTE4	ARUB100LTE4	ARUB100LTE4
Capacity	Cooling	Nom	kW	117.6	123.2	128.8
	Heating	Nom	kW	132.3	138.6	144.5
Power Input ¹⁾	Cooling	Nom	kW	25.68	27.56	29.69
	Heating	Nom	kW	27.80	30.13	32.23
EER ¹⁾	Cooling	Nom		4.58	4.47	4.34
COP ¹⁾	Heating	Nom		4.76	4.60	4.48
Power Input ²⁾	Cooling	Nom	kW	23.71	25.40	27.34
	Heating	Nom	kW	26.34	28.45	30.16
EER ²⁾	Cooling	Nom		4.96	4.85	4.71
COP ²⁾	Heating	Nom		5.02	4.87	4.79
ESER ²⁾				7.36	7.23	7.20
Operation Range	Cooling	Min-Max	°C DB	-10°C - 43°C	-10°C - 43°C	-10°C - 43°C
	Heating	Min-Max	°C WB	-25°C - 18°C	-25°C - 18°C	-25°C - 18°C
Compressor	Type	Hermetically Sealed Scroll				
	Number of Compressor	4				
Fan	Type	Propeller fan				
	Motor Type	DC Inverter motor				
Airflow Rate	Cooling	Max	m ³ /min	250 x 2 + 210	290 x 2 + 210	290 x 2 + 210
	Sound Pressure	Nom	dBA	63.9	63.9	63.9
Sound Power				74.9	74.9	74.9
Dimensions	WxHxD			mm	(1,240 x 1,680 x 760) x 2 + (920 x 1,680 x 760) x 1	(1,240 x 1,680 x 760) x 2 + (920 x 1,680 x 760) x 1
	Net Weight			kg	280 x 1 + 245 x 1 + 208 x 1	280 x 1 + 245 x 1 + 208 x 1
Refrigerant	Type	R410A				
	Charge	kg	(10.5 x 2) + 7.5			
Refrigerant Oil	Type	FVC68D(PVE)				
	Control	cc	8,800			
Power Supply	Φ/V/Hz	3 / 380-415 / 50, 60				
Transmission Cable (VCTF-SB)	No. x mm ²	2C x 1.0 - 1.5				
Piping Length	Total	Max	m	1,000	1,000	1,000
	Actual Longest Piping Length ⁴⁾	Max	m	200(225)	200(225)	200(225)
	After 1st Y branch ⁵⁾	Max	m	40(90)	40(90)	40(90)
Piping Level Difference	IDU-ODU	Max	m	110	110	110
	IDU-IDU	Max	m	40	40	40
Piping Connection	Liquid	mm(inch)	19.05(3/4)			
	Low Pressure Gas	mm(inch)	41.3(1-5/8)			
	High Pressure Gas	mm(inch)	34.9(1-3/8)			
Number of Outdoor Units				3	3	3
Number of Connectable Indoor Units ⁶⁾	Max	64				
Ratio of the Connectable Indoor Units	Min-Max	50 - 130%				

¹⁾ This product contains Fluorinated Greenhouse Gases (R410A)

ARUB480LTE4 / ARUB500LTE4 / ARUB520LTE4



HP				48	50	52
Model	Combination Unit			ARUB480LTE4	ARUB500LTE4	ARUB520LTE4
	Independent Unit			ARUB100LTE4	ARUB100LTE4	ARUB100LTE4
Capacity	Cooling	Nom	kW	134.4	140.0	145.6
	Heating	Nom	kW	151.2	157.5	163.8
Power Input ¹⁾	Cooling	Nom	kW	29.73	31.61	33.21
	Heating	Nom	kW	33.41	35.75	38.16
EER ¹⁾	Cooling	Nom		4.52	4.43	4.38
COP ¹⁾	Heating	Nom		4.53	4.41	4.29
Power Input ²⁾	Cooling	Nom	kW	26.77	28.46	29.93
	Heating	Nom	kW	30.10	32.21	34.52
EER ²⁾	Cooling	Nom		5.02	4.92	4.86
COP ²⁾	Heating	Nom		5.02	4.89	4.75
ESER ²⁾				7.16	7.03	7.01
Operation Range	Cooling	Min-Max	°C DB	-10°C - 43°C	-10°C - 43°C	-10°C - 43°C
	Heating	Min-Max	°C WB	-25°C - 18°C	-25°C - 18°C	-25°C - 18°C
Compressor	Type	Hermetically Sealed Scroll				
	Number of Compressor	5				
Fan	Type	Propeller fan				
	Motor Type	DC Inverter motor				
Airflow Rate	Cooling	Max	m ³ /min	290 x 2 + 210	290 x 2 + 210	290 x 2 + 210
	Sound Pressure	Nom	dBA	64.1	64.1	64.1
Sound Power				75.1	75.1	75.1
Dimensions	WxHxD			mm	(1,240 x 1,680 x 760) x 2 + (920 x 1,680 x 760) x 1	(1,240 x 1,680 x 760) x 2 + (920 x 1,680 x 760) x 1
	Net Weight			kg	280 x 2 + 208 x 1	280 x 2 + 208 x 1
Refrigerant	Type	R410A				
	Charge	kg	(10.5 x 2) + 7.5			
Refrigerant Oil	Type	FVC68D(PVE)				
	Control	cc	9,800			
Power Supply	Φ/V/Hz	3 / 380-415 / 50, 60				
Transmission Cable (VCTF-SB)	No. x mm ²	2C x 1.0 - 1.5				
Piping Length	Total	Max	m	1,000	1,000	1,000
	Actual Longest Piping Length ⁴⁾	Max	m	200(225)	200(225)	200(225)
	After 1st Y branch ⁵⁾	Max	m	40(90)	40(90)	40(90)
Piping Level Difference	IDU-ODU	Max	m	110	110	110
	IDU-IDU	Max	m	40	40	40
Piping Connection	Liquid	mm(inch)	19.05(3/4)			
	Low Pressure Gas	mm(inch)	41.3(1-5/8)			
	High Pressure Gas	mm(inch)	34.9(1-3/8)			
Number of Outdoor Units				3	3	3
Number of Connectable Indoor Units ⁶⁾	Max	64				
Ratio of the Connectable Indoor Units	Min-Max	50 - 130%				

¹⁾ This product contains Fluorinated Greenhouse Gases (R410A)

**ARUB54OLTE4 / ARUB56OLTE4
ARUB58OLTE4 / ARUB60OLTE4**



HP			54	56	58	60
Model	Combination Unit		ARUB54OLTE4	ARUB56OLTE4	ARUB58OLTE4	ARUB60OLTE4
			ARUB14OLTE4	ARUB16OLTE4	ARUB18OLTE4	ARUB20OLTE4
	Independent Unit		ARUB20OLTE4	ARUB20OLTE4	ARUB20OLTE4	ARUB20OLTE4
			ARUB20OLTE4	ARUB20OLTE4	ARUB20OLTE4	ARUB20OLTE4
Capacity	Cooling	Nom kW	151.2	156.8	162.4	168.0
	Heating	Nom kW	170.1	176.0	182.7	189.0
Power Input ¹⁾	Cooling	Nom kW	34.40	36.53	36.56	38.44
	Heating	Nom kW	38.86	40.96	42.14	44.47
EER ¹⁾	Cooling	Nom	4.40	4.29	4.44	4.37
	Heating	Nom	4.38	4.30	4.34	4.25
COP ¹⁾	Cooling	Nom	4.11	4.09	4.11	4.11
	Heating	Nom	4.38	4.30	4.34	4.25
Power Input ²⁾	Cooling	Nom kW	31.56	33.50	32.93	34.62
	Heating	Nom kW	36.32	38.03	37.97	40.08
EER ²⁾	Cooling	Nom	4.79	4.68	4.93	4.85
	Heating	Nom	4.68	4.63	4.81	4.72
COP ²⁾	Cooling	Nom	4.98	4.94	5.01	4.98
	Heating	Nom	4.68	4.63	4.81	4.72
Operation Range	Cooling	Min-Max °C DB	-10°C - 43°C	-10°C - 43°C	-10°C - 43°C	-10°C - 43°C
	Heating	Min-Max °C WB	-25°C - 18°C	-25°C - 18°C	-25°C - 18°C	-25°C - 18°C
Compressor	Type		Hermetically Sealed Scroll	Hermetically Sealed Scroll	Hermetically Sealed Scroll	Hermetically Sealed Scroll
	Number of Compressor		5	5	5	5
Fan	Type		Propeller fan	Propeller fan	Propeller fan	Propeller fan
	Motor Type		DC Inverter motor	DC Inverter motor	DC Inverter motor	DC Inverter motor
Airflow Rate	Cooling	Max m ³ /min	290 x 3	290 x 3	290 x 3	290 x 3
	Sound Pressure	Nom dBA	64.1	64.1	64.3	64.3
Sound Power	Cooling	Nom dBA	75.1	75.1	75.3	75.3
	Dimensions	WxHxD mm	(1,240 x 1,680 x 760) x 3	(1,240 x 1,680 x 760) x 3	(1,240 x 1,680 x 760) x 3	(1,240 x 1,680 x 760) x 3
Net Weight	Cooling	kg	280 x 2 + 245 x 1	280 x 2 + 245 x 1	280 x 3	280 x 3
	Refrigerant	Type	R410A	R410A	R410A	R410A
Refrigerant Charge	kg		10.5 x 3	10.5 x 3	10.5 x 3	10.5 x 3
	Refrigerant Oil	Type	PVC68D(PVE)	PVC68D(PVE)	PVC68D(PVE)	PVC68D(PVE)
Power Supply	Control	cc	9,800	9,800	10,800	10,800
	Transmission Cable (VCTF-SB)	No. x mm ²	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	1,000	1,000	1,000	1,000
	Actual Longest Piping Length ³⁾	Max m	200(225)	200(225)	200(225)	200(225)
Piping Level Difference	After 1st Y branch ³⁾	Max m	40(90)	40(90)	40(90)	40(90)
	IDU-DCU	Max m	110	110	110	110
Piping Connection	IDU-IDU	Max m	40	40	40	40
	Liquid	mm(inch)	19.05(3/4)	19.05(3/4)	19.05(3/4)	19.05(3/4)
Number of Outdoor Units	Low Pressure Gas	mm(inch)	41.3(1-5/8)	41.3(1-5/8)	41.3(1-5/8)	41.3(1-5/8)
	High Pressure Gas	mm(inch)	34.9(1-3/8)	34.9(1-3/8)	34.9(1-3/8)	34.9(1-3/8)
Ratio of the Connectable Indoor Units			3	3	3	3
	Max		64	64	64	64
Ratio of the Connectable Indoor Units	Min-Max		50 - 130%	50 - 130%	50 - 130%	50 - 130%

* This product contains Fluorinated Greenhouse Gases (R410A)

**ARUB62OLTE4 / ARUB64OLTE4
ARUB66OLTE4 / ARUB68OLTE4 / ARUB70OLTE4**



HP			62	64	66	68	70
Model	Combination Unit		ARUB62OLTE4	ARUB64OLTE4	ARUB66OLTE4	ARUB68OLTE4	ARUB70OLTE4
			ARUB14OLTE4	ARUB16OLTE4	ARUB18OLTE4	ARUB20OLTE4	ARUB22OLTE4
	Independent Unit		ARUB14OLTE4	ARUB16OLTE4	ARUB18OLTE4	ARUB20OLTE4	ARUB22OLTE4
			ARUB16OLTE4	ARUB18OLTE4	ARUB20OLTE4	ARUB22OLTE4	ARUB24OLTE4
Capacity	Cooling	Nom kW	172.6	179.2	184.9	190.4	196.0
	Heating	Nom kW	194.9	201.6	207.5	214.2	220.1
Power Input ¹⁾	Cooling	Nom kW	39.37	39.41	41.54	43.17	45.30
	Heating	Nom kW	42.22	43.40	45.50	48.07	50.17
EER ¹⁾	Cooling	Nom	4.41	4.55	4.45	4.41	4.33
	Heating	Nom	4.62	4.65	4.56	4.46	4.39
Power Input ²⁾	Cooling	Nom kW	37.23	36.66	38.60	40.04	41.98
	Heating	Nom kW	41.76	41.70	43.41	45.92	47.63
EER ²⁾	Cooling	Nom	4.66	4.69	4.79	4.76	4.67
	Heating	Nom	4.67	4.63	4.70	4.66	4.62
COP ²⁾	Cooling	Nom	7.30	7.27	7.25	7.08	7.05
	Heating	Nom	4.67	4.63	4.70	4.66	4.62
Operation Range	Cooling	Min-Max °C DB	-10°C - 43°C	-10°C - 43°C	-10°C - 43°C	-10°C - 43°C	-10°C - 43°C
	Heating	Min-Max °C WB	-25°C - 18°C	-25°C - 18°C	-25°C - 18°C	-25°C - 18°C	-25°C - 18°C
Compressor	Type		Hermetically Sealed Scroll	Hermetically Sealed Scroll	Hermetically Sealed Scroll	Hermetically Sealed Scroll	Hermetically Sealed Scroll
	Number of Compressor		5	5	5	5	5
Fan	Type		Propeller fan	Propeller fan	Propeller fan	Propeller fan	Propeller fan
	Motor Type		DC Inverter motor	DC Inverter motor	DC Inverter motor	DC Inverter motor	DC Inverter motor
Airflow Rate	Cooling	Max m ³ /min	290 x 4	290 x 4	290 x 4	290 x 4	290 x 4
	Sound Pressure	Nom dBA	65.2	65.2	65.3	65.3	65.3
Sound Power	Cooling	Nom dBA	76.2	76.2	76.3	76.3	76.3
	Dimensions	WxHxD mm	(1,240 x 1,680 x 760) x 4	(1,240 x 1,680 x 760) x 4	(1,240 x 1,680 x 760) x 4	(1,240 x 1,680 x 760) x 4	(1,240 x 1,680 x 760) x 4
Net Weight	Cooling	kg	280 x 1 + 245 x 3	280 x 2 + 245 x 2	280 x 2 + 245 x 2	280 x 2 + 245 x 2	280 x 2 + 245 x 2
	Refrigerant	Type	R410A	R410A	R410A	R410A	R410A
Refrigerant Charge	kg		10.5 x 4	10.5 x 4	10.5 x 4	10.5 x 4	10.5 x 4
	Refrigerant Oil	Type	PVC68D(PVE)	PVC68D(PVE)	PVC68D(PVE)	PVC68D(PVE)	PVC68D(PVE)
Power Supply	Control	cc	11,400	12,400	12,400	12,400	12,400
	Transmission Cable (VCTF-SB)	No. x mm ²	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	1,000	1,000	1,000	1,000	1,000
	Actual Longest Piping Length ³⁾	Max m	200(225)	200(225)	200(225)	200(225)	200(225)
Piping Level Difference	After 1st Y branch ³⁾	Max m	40(90)	40(90)	40(90)	40(90)	40(90)
	IDU-DCU	Max m	110	110	110	110	110
Piping Connection	IDU-IDU	Max m	40	40	40	40	40
	Liquid	mm(inch)	22.2(7/8)	22.2(7/8)	22.2(7/8)	22.2(7/8)	22.2(7/8)
Number of Outdoor Units	Low Pressure Gas	mm(inch)	44.5(1-3/4)	44.5(1-3/4)	44.5(1-3/4)	44.5(1-3/4)	44.5(1-3/4)
	High Pressure Gas	mm(inch)	41.3(1-5/8)	41.3(1-5/8)	44.5(1-3/4)	44.5(1-3/4)	44.5(1-3/4)
Ratio of the Connectable Indoor Units			4	4	4	4	4
	Max		64	64	64	64	64
Ratio of the Connectable Indoor Units	Min-Max		50 - 130%	50 - 130%	50 - 130%	50 - 130%	50 - 130%

* This product contains Fluorinated Greenhouse Gases (R410A)

**ARUB720LTE4 / ARUB740LTE4
ARUB760LTE4 / ARUB780LTE4 / ARUB800LTE4**



HP			72	74	76	78	80
Model	Combination Unit		ARUB720TE4	ARUB740TE4	ARUB760TE4	ARUB780TE4	ARUB800TE4
	Independent Unit		ARUB740TE4	ARUB760TE4	ARUB780TE4	ARUB800TE4	ARUB800TE4
Capacity	Cooling	None	201.6	207.2	212.8	218.4	224.0
		kW	226.0	232.7	239.4	245.7	252.0
	Heating	None	45.33	47.45	47.43	49.38	51.26
		kW	51.35	53.45	54.53	56.95	59.29
Power Input ¹⁾	Cooling	None	4.45	4.37	4.40	4.42	4.37
		kW	4.42	4.35	4.38	4.31	4.25
	Heating	None	41.41	43.35	42.35	44.47	45.16
		kW	47.57	49.28	49.22	51.33	53.44
EER ²⁾	Cooling	None	4.67	4.78	4.97	4.91	4.85
		kW	4.77	4.72	4.86	4.79	4.72
	Heating	None	7.03	7.00	6.98	6.88	6.78
		kW	-10°C - 43°C	-10°C - 43°C	-10°C - 43°C	-10°C - 43°C	-10°C - 43°C
Operation Range	Heating	None	-25°C - 19°C	-25°C - 19°C	-25°C - 19°C	-25°C - 19°C	-25°C - 19°C
	kW						
Compressor	Type		Hermetically Sealed Scroll	Hermetically Sealed Scroll	Hermetically Sealed Scroll	Hermetically Sealed Scroll	Hermetically Sealed Scroll
	Number of Compressor		7	7	8	8	8
Fan	Type		Propeller fan	Propeller fan	Propeller fan	Propeller fan	Propeller fan
	Motor Type		DC Inverter motor	DC Inverter motor	DC Inverter motor	DC Inverter motor	DC Inverter motor
Airflow Rate	Cooling	Max	10m³/s(100Pa)	10m³/s(100Pa)	10m³/s(100Pa)	10m³/s(100Pa)	10m³/s(100Pa)
	Sound Pressure	None	65.4	65.4	65.5	65.5	65.5
Sound Power	None	dB(A)	76.4	76.4	76.5	76.5	76.5
	Dimensions	W×H×D	mm	(1,240×1,680×760)×4	(1,240×1,680×760)×4	(1,240×1,680×760)×4	(1,240×1,680×760)×4
Net Weight	kg		290×3+245×1	290×3+245×1	290×4	290×4	290×4
	Refrigerant	Type		R410A	R410A	R410A	R410A
Refrigerant D1	Charge	kg	10.5×4	10.5×4	10.5×4	10.5×4	10.5×4
	Type		FVC680(PVE)	FVC680(PVE)	FVC680(PVE)	FVC680(PVE)	FVC680(PVE)
Power Supply	Control	cc	13,400	13,400	14,400	14,400	14,400
	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	3 / 380-415 / 50, 60
Transmission Cable (NCTF-8B)	No. x mm ²		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	1,000	1,000	1,000
Piping Level Difference	Actual Longest Piping Length ³⁾	Max	m	300(225)	300(225)	300(225)	300(225)
	After Tee Y branch ⁴⁾	Max	m	40(30)	40(30)	40(30)	40(30)
Piping Connection	DU-ODU	Max	m	110	110	110	110
	ODU-ODU	Max	m	60	60	60	60
Number of Outdoor Units	Liquid	mm[inch]	22.2(7/8)	22.2(7/8)	22.2(7/8)	22.2(7/8)	22.2(7/8)
	Low Pressure 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)
	High Pressure Gas	mm[inch]	44.5(1-3/4)	44.5(1-3/4)	44.5(1-3/4)	44.5(1-3/4)	44.5(1-3/4)
Ratio of the Connectable Indoor Units	Number of Connectable Indoor Units ⁵⁾	Max	64	64	64	64	64
	Min-Max		50 - 130%	50 - 130%	50 - 130%	50 - 130%	50 - 130%

*This product contains Fluorinated Greenhouse Gases (R410A)

Note :

- 1) Euro-vent Test Condition : Certified performance based on testing of 1 outdoor unit and 4 indoor units (Maximum 4 indoor units)
 - Refer to EURO/EN1 certification regulation for more detail test conditions.
 - Performance of Combination units are sum of independent unit.
- 2) Performance are based on the following conditions:

Cooling - Indoor temp. 27°C(80.6°F)DB / 19°C(66.2°F)WB	Heating - Indoor temp. 20°C(68°F)DB / 15°C(59°F)WB
Outdoor temp. 35°C(95°F)DB / 24°C(75.2°F)WB	Outdoor temp. 7°C(44.6°F)DB / 6°C(42.8°F)WB
Interconnecting piping length 7.5m	Interconnecting piping length 7.5m
Level difference of zero	Level difference of zero
- 3) ESEER calculation corresponds with below conditions and power input of indoor units is not included.
 - Refer to PDB for more detail.
 - Indoor temperature: 27°C(80.6°F) DB / 19°C(66.2°F) WB
 - Outdoor temperature conditions.

Part Load Ratio	Outdoor Air Temp.(°C/°F)DB	Weighting Coefficients
100%	35 (95)	0.03
75%	30 (86)	0.33
50%	25 (77)	0.41
25%	20 (68)	0.23

- Formula : 0.03 × EER_{100%} + 0.33 × EER_{75%} + 0.41 × EER_{50%} + 0.23 × EER_{25%}

- 4) Equivalent length
 - 5) Conditional Application
 - To make 40-50m of pipe length after first branch refer to the part of "Installation of outdoor units" in PDB
- * Due to our policy of innovation some specifications may be changed without notification.

CAUTION

- A combination operation over 100% cause to reduce each indoor unit capacity
- Combination ratio(50-200%)

No. of outdoor unit	Connection Capacity
Single unit	200%
Double unit	160%
Triple unit	130%
Over triple unit	130%

We guarantee the operation only within 130% Combination.
If you want to connect more than 130% combination, please contact us and discuss the requirement like below.

- 1) If the operational capacity of indoor units exceed 130%, then all the indoor units operate under low air flow step mode.
- 2) Over 130% capacity is same as capacity of 130%. Same remark is valid for power input.