

HP				22	24
Model	Combination unit			ARUB220LTE4	ARUB240LTE4
	Independent unit			ARUB100LTE4	ARUB120LTE4
				ARUB120LTE4	ARUB120LTE4
Capacity	Cooling	Nom	kW	61.6	67.2
	Heating	Nom	kW	69.3	75.6
Low Temperature Capacity	Heating -7°C	Max	kW	69.3	75.6
Power Input	Cooling	Nom	kW	12.23	13.70
	Heating	Nom	kW	13.29	15.60
Low Temperature Power Input	Heating -7°C	Max	kW	20.65	23.04
COP	Cooling			5.04	4.91
	Heating			5.21	4.85
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			2	2
Fan	Type			Propeller fan	Propeller fan
	Motor Type			DC Inverter motor	DC Inverter motor
	Max static pressure			8mmAq(80Pa)	8mmAq(80Pa)
Airflow Rate	Cooling	Max	m^3/min	210 x 2	210 x 2
Sound Pressure		Max	dBA	62.0	62.0
Sound Power		Max	dBA	82.0	82.0
Dimensions		WxHxD	mm	(920 × 1,680 × 760) × 2	(920 × 1,680 × 760) × 2
Net Weight			kg	208 × 2	208 × 2
Refrigerant	Type			R410A	R410A
	Charge		kg	7.5 × 2	7.5 × 2
	Control			EEV	EEV
Refrigerant Oil	Type			FVC68D(PVE)	FVC68D(PVE)
Power Supply			ø/V/Hz	3 / 380~415 / 50	3 / 380~415 / 50
Transmission Cable (VCTF-SB)			No. x mm²	2C × 1.0 ~ 1.5	2C × 1.0 ~ 1.5
Piping Length	Total	Max	m	1,000	1,000
	Actual Longest Piping Length *	Max	m	200(225)	200(225)
	After 1st Y branch **	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 ***		Max		35(44)	39(48)
Ratio of the Connectable Indoor Units		Min-Max		50 ~ 160%	50 ~ 160%
Heat exchanger	Type			Wide Louver Plus Fin	Wide Louver Plus Fin



HP				26	28	30	32
Model	Combination unit			ARUB260LTE4	ARUB280LTE4	ARUB300LTE4	ARUB320LTE4
	Independent unit			ARUB120LTE4	ARUB120LTE4	ARUB120LTE4	ARUB120LTE4
				ARUB140LTE4	ARUB160LTE4	ARUB180LTE4	ARUB200LTE4
Capacity	Cooling	Nom	kW	72.8	78.4	84.0	89.6
	Heating	Nom	kW	81.9	88.2	94.5	100.8
Low Temperature Capacity	Heating -7°C	Max	kW	81.9	88.2	94.5	100.8
Power Input	Cooling	Nom	kW	15.33	17.27	16.70	18.39
	Heating	Nom	kW	17.40	19.20	19.05	21.16
Low Temperature Power Input	Heating -7°C	Max	kW	24.35	26.59	27.93	29.05
COP	Cooling			4.75	4.54	5.03	4.87
	Heating			4.71	4.59	4.96	4.76
ESEER				-10°C ~ 43°C	-10°C ~ 43°C	-10°C ~ 43°C	-10°C ~ 43°C
Operation Range	Cooling	Min-Max	°C DB	-25°C ~ 18°C	-25°C ~ 18°C	-25°C ~ 18°C	-25°C ~ 18°C
	Heating	Min-Max	°C WB	Hermetically Sealed Scroll	Hermetically Sealed Scroll	Hermetically Sealed Scroll	Hermetically Sealed Scroll
Compressor	Type			2	2	3	3
	Number of Compressor			Propeller fan	Propeller fan	Propeller fan	Propeller fan
Fan	Type			DC Inverter motor	DC Inverter motor	DC Inverter motor	DC Inverter motor
	Motor Type			8mmAq(80Pa)	8mmAq(80Pa)	8mmAq(80Pa)	8mmAq(80Pa)
	Max static pressure			290 + 210	290 + 210	290 + 210	290 + 210
Airflow Rate	Cooling	Max	m^3/min	62.0	62.0	62.3	62.3
Sound Pressure		Max	dBA	82.0	82.0	82.3	82.3
Sound Power		Max	dBA	(1,240 x 1,680 x 760) x 1 + (920 x 1,680 x 760) x 1	(1,240 x 1,680 x 760) x 1 + (920 x 1,680 x 760) x 1	(1,240x1,680x760)x1 + (920x1,680x760)x1	(1,240x1,680x760)x1 + (920x1,680x760)x1
Dimensions		WxHxD	mm	245 × 1 + 208 × 1	245 × 1 + 208 × 1	280 × 1 + 208 × 1	280 × 1 + 208 × 1
Net Weight			kg	R410A	R410A	R410A	R410A
Refrigerant	Type			10.5 + 7.5	10.5 + 7.5	10.5 + 7.5	10.5 + 7.5
	Charge		kg	EEV	EEV	EEV	EEV
	Control			FVC68D(PVE)	FVC68D(PVE)	FVC68D(PVE)	FVC68D(PVE)
Refrigerant Oil	Type			5,200	5,200	6,200	6,200
Power Supply			ø/V/Hz	2C × 1.0 ~ 1.5	2C × 1.0 ~ 1.5	2C × 1.0 ~ 1.5	2C × 1.0 ~ 1.5
Transmission Cable (VCTF-SB)			No. x mm²	1,000	1,000	1,000	1,000
Piping Length	Total	Max	m	200(225)	200(225)	200(225)	200(225)
	Actual Longest Piping Length *	Max	m	40(90)	40(90)	40(90)	40(90)
	After 1st Y branch **	Max	m	110	110	110	110
Piping Level Difference	IDU-ODU	Max	m	40	40	40	40
	IDU-IDU	Max	m	19.05(3/4)	19.05(3/4)	19.05(3/4)	19.05(3/4)
Piping Connection	Liquid		mm(inch)	34.9(1-3/8)	34.9(1-3/8)	34.9(1-3/8)	34.9(1-3/8)
	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 ***		Max		42(52)	45(56)	49(60)	52(64)
Ratio of the Connectable Indoor Units		Min-Max		50 ~ 160%	50 ~ 160%	50 ~ 160%	50 ~ 160%
Heat exchanger	Type			Wide Louver Plus Fin	Wide Louver Plus Fin	Wide Louver Plus Fin	Wide Louver Plus Fin