



HP			54	56	58	60
Model	Combination unit		ARUB540LTE4	ARUB560LTE4	ARUB580LTE4	ARUB600LTE5
	Independent unit		ARUB140LTE4	ARUB160LTE4	ARUB180LTE4	ARUB200LTE4
			ARUB200LTE4	ARUB200LTE4	ARUB200LTE4	ARUB200LTE4
			ARUB200LTE4	ARUB200LTE4	ARUB200LTE4	ARUB200LTE4
Capacity	Cooling	Nom kW	151.2	156.8	162.4	168.0
	Heating	Nom kW	170.1	176.4	182.7	189.0
Low Temperature Capacity	Heating -7°C	Max kW	170.1	176.4	182.7	189.0
Power Input	Cooling	Nom kW	31.56	33.50	32.93	34.62
	Heating	Nom kW	36.32	38.12	37.97	40.08
Low Temperature Power Input	Heating -7°C	Max kW	47.89	50.13	51.47	52.59
COP	Cooling		4.79	4.68	4.93	4.85
	Heating		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
	Max static pressure		8mmAq(80Pa)	8mmAq(80Pa)	8mmAq(80Pa)	8mmAq(80Pa)
Airflow Rate	Cooling	Max m³/min	290 x 3	290 x 3	290 x 3	290 x 3
Sound Pressure		Max dBA	64.1	64.1	64.3	64.3
Sound Power		Max dBA	84.1	84.1	84.3	84.3
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		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
	Charge	kg	10.5 x 3	10.5 x 3	10.5 x 3	10.5 x 3
	Control		EEV	EEV	EEV	EEV
Refrigerant Oil	Type		FVC68D(PVE)	FVC68D(PVE)	FVC68D(PVE)	FVC68D(PVE)
Power Supply		ø/V/Hz	3 / 380-415 / 50	3 / 380-415 / 50	3 / 380-415 / 50	3 / 380-415 / 50
Transmission Cable (VCTF-SB)		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
Piping Length	Total	Max m	1,000	1,000	1,000	1,000
	Actual Longest Piping Length *	Max m	200(225)	200(225)	200(225)	200(225)
	After 1st Y branch **	Max m	40(90)	40(90)	40(90)	40(90)
	IDU-ODU	Max m	110	110	110	110
Piping Level Difference	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)
Piping Connection	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)
		mm(inch)				
Number of Outdoor Units			3	3	3	3
Number of Connectable Indoor Units ***	Max		64	64	64	64
Ratio of the Connectable Indoor Units	Min-Max		50 - 130%	50 - 130%	50 - 130%	50 - 130%
Heat exchanger	Type		Wide Lower Plus Fin	Wide Lower Plus Fin	Wide Lower Plus Fin	Wide Lower Plus Fin



HP			62	64	66	68	70
Model	Combination unit		ARUB620LTE4	ARUB640LTE4	ARUB660LTE4	ARUB680LTE4	ARUB700LTE4
	Independent unit		ARUB140LTE4	ARUB140LTE4	ARUB140LTE4	ARUB140LTE4	ARUB140LTE4
			ARUB140LTE4	ARUB140LTE4	ARUB140LTE4	ARUB140LTE4	ARUB140LTE4
			ARUB160LTE4	ARUB180LTE4	ARUB180LTE4	ARUB200LTE4	ARUB200LTE4
Capacity	Cooling	Nom kW	173.6	179.2	184.8	190.4	196.0
	Heating	Nom kW	195.3	201.6	207.9	214.2	220.5
Low Temperature Capacity	Heating -7°C	Max kW	195.3	201.6	207.9	214.2	220.5
Power Input	Cooling	Nom kW	37.23	36.66	38.60	40.04	41.98
	Heating	Nom kW	41.85	41.70	43.50	45.92	47.72
Low Temperature Power Input	Heating -7°C	Max kW	57.14	58.48	60.72	60.72	62.96
COP	Cooling		4.66	4.89	4.79	4.76	4.67
	Heating		4.67	4.83	4.78	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	-15°C - 18°C
Compressor	Type		Hermetically Sealed	Hermetically Sealed	Hermetically Sealed	Hermetically Sealed	Hermetically Sealed
	Number of Compressor		5	6	6	6	6
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
	Max static pressure		8mmAq(80Pa)	8mmAq(80Pa)	8mmAq(80Pa)	8mmAq(80Pa)	8mmAq(80Pa)
Airflow Rate	Cooling	Max m³/min	290 x 4	290 x 4	290 x 4	290 x 4	290 x 4
Sound Pressure		Max dBA	65.2	65.3	65.3	65.3	65.3
Sound Power		Max dBA	85.2	85.3	85.3	85.3	85.3
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		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
	Charge	kg	10.5 x 4	10.5 x 4	10.5 x 4	10.5 x 4	10.5 x 4
	Control		EEV	EEV	EEV	EEV	EEV
Refrigerant Oil	Type		FVC68D(PVE)	FVC68D(PVE)	FVC68D(PVE)	FVC68D(PVE)	FVC68D(PVE)
Power Supply		ø/V/Hz	3 / 380-415 / 50	3 / 380-415 / 50	3 / 380-415 / 50	3 / 380-415 / 50	3 / 380-415 / 50
Transmission Cable (VCTF-SB)		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	1,000	1,000	1,000	1,000	1,000
	Actual Longest Piping Length *	Max m	200(225)	200(225)	200(225)	200(225)	200(225)
	After 1st Y branch **	Max m	40(90)	40(90)	40(90)	40(90)	40(90)
	IDU-ODU	Max m	110	110	110	110	110
Piping Level Difference	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)
Piping Connection	Low Pressure 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)
	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)
		mm(inch)					
Number of Outdoor Units			4	4	4	4	
Number of Connectable Indoor Units ***	Max		64	64	64	64	
Ratio of the Connectable Indoor Units	Min-Max		50 - 130%	50 - 130%	50 - 130%	50 - 130%	
Heat exchanger	Type		Wide Lower Plus Fin	Wide Lower Plus Fin	Wide Lower Plus Fin	Wide Lower Plus Fin	