



HP				34	36
Model	Combination unit			ARUB340LTE4	ARUB360LTE4
	Independent unit			ARUB140LTE4	ARUB160LTE4
				ARUB200LTE4	ARUB200LTE4
Capacity	Cooling	Nom	kW	95.2	100.8
	Heating	Nom	kW	107.1	113.4
Low Temperature Capacity	Heating -7°C		Max kW	107.1	113.4
	Cooling	Nom	kW	20.02	21.96
Power Input	Heating		Nom kW	22.96	24.76
	Low Temperature Power Input		Heating -7°C Max kW	30.36	32.60
COP	Cooling			4.76	4.59
	Heating			4.66	4.58
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			8mmAq(80Pa)	8mmAq(80Pa)
Airflow Rate	Cooling	Max	m <sup>3</sup> /min	290 x 2	290 x 2
Sound Pressure		Max	dB(A)	62.3	62.3
Sound Power		Max	dB(A)	82.3	82.3
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
	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 mm <sup>2</sup>	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 *		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)	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***	Max			55(64)	58(64)
Ratio of the Connectable Indoor Units	Min-Max			50 - 160%	50 - 160%
Heat exchanger	Type			Wide Louver Plus Fin	Wide Louver Plus Fin



HP				38	40
Model	Combination unit			ARUB380LTE4	ARUB400LTE4
	Independent unit			ARUB180LTE4	ARUB200LTE4
				ARUB200LTE4	ARUB200LTE4
Capacity	Cooling	Nom	kW	106.4	112.0
	Heating	Nom	kW	119.7	126.0
Low Temperature Capacity	Heating -7°C		Max kW	119.7	126.0
	Cooling	Nom	kW	21.39	23.08
Power Input	Heating		Nom kW	24.61	26.72
	Low Temperature Power Input		Heating -7°C Max kW	33.94	35.06
COP	Cooling			4.97	4.85
	Heating			4.86	4.72
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			8mmAq(80Pa)	8mmAq(80Pa)
Airflow Rate	Cooling	Max	m <sup>3</sup> /min	290 x 2	290 x 2
Sound Pressure		Max	dB(A)	62.5	62.5
Sound Power		Max	dB(A)	82.5	82.5
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
	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 mm <sup>2</sup>	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 *		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)	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***	Max			61(64)	64
Ratio of the Connectable Indoor Units	Min-Max			50 - 160%	50 - 160%
Heat exchanger	Type			Wide Louver Plus Fin	Wide Louver Plus Fin