



HP			8	10	12
Model	Combination unit		ARUN08LTE4	ARUN100LTE4	ARUN120LTE4
	Independent unit		ARUN08LTE4	ARUN100LTE4	ARUN120LTE4
Capacity	Cooling	Nom kW	22.4	28.0	33.6
	Heating	Nom kW	25.2	31.5	37.8
Low Temperature Capacity	Heating -7°C		Max kW	25.2	31.5
	Cooling	Nom kW	4.38	5.38	6.85
Power Input	Heating		Nom kW	4.58	5.49
	Heating -7°C		Max kW	6.54	9.13
COP	Cooling		5.11	5.20	4.91
	Heating		5.50	5.74	4.85
ESEER			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
Airflow Rate	Max static pressure		8mmAq(80Pa)	8mmAq(80Pa)	8mmAq(80Pa)
	Cooling	Max m ³ /min	210	210	210
Sound Pressure	Max		58.5	59	59
Sound Power	Max		78.0	79.0	79.0
Dimensions	WxHxD		mm (920 × 1,680 × 760) × 1	mm (920 × 1,680 × 760) × 1	mm (920 × 1,680 × 760) × 1
Net Weight	Type		kg 202 × 1	kg 208 × 1	kg 208 × 1
	Charge	kg	R410A	R410A	R410A
Refrigerant	Control		EEV	EEV	EEV
	Type		FVC68D(PVE)	FVC68D(PVE)	FVC68D(PVE)
Refrigerant Oil	Type		FVC68D(PVE)	FVC68D(PVE)	FVC68D(PVE)
Power Supply	ø/V/Hz		3 / 380-415 / 50	3 / 380-415 / 50	3 / 380-415 / 50
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	m 1000	m 1000
	Actual Longest Piping Length *	Max	m 200(225)	m 200(225)	m 200(225)
	After 1st Y branch **	Max	m 40(90)	m 40(90)	m 40(90)
Piping Level Difference	IDU-ODU	Max	m 110	m 110	m 110
	IDU-IDU	Max	m 40	m 40	m 40
Piping Connection	Liquid	mm(inch)	9.52(3/8)	9.52(3/8)	12.7(1/2)
	Gas	mm(inch)	19.05(3/4)	22.2(7/8)	28.58(1-1/8)
Number of Outdoor Units			1	1	1
Number of Connectable Indoor Units ***	Max		13(20)	16(25)	20(30)
Ratio of the Connectable Indoor Units	Min-Max		50 - 200%	50 - 200%	50 - 200%
Heat exchanger	Type		Wide Louver Plus Fin	Wide Louver Plus Fin	Wide Louver Plus Fin



HP			14	16	18	20
Model	Combination unit		ARUN140LTE4	ARUN160LTE4	ARUN180LTE4	ARUN200LTE4
	Independent unit		ARUN140LTE4	ARUN160LTE4	ARUN180LTE4	ARUN200LTE4
Capacity	Cooling	Nom kW	39.2	44.8	50.4	56.0
	Heating	Nom kW	44.1	50.4	56.7	63.0
Low Temperature Capacity	Heating -7°C		Max kW	44.1	50.4	56.7
	Cooling	Nom kW	8.48	10.42	9.85	11.54
Power Input	Heating		Nom kW	9.60	11.40	11.25
	Heating -7°C		Max kW	12.83	15.07	16.41
COP	Cooling		4.62	4.30	5.12	4.85
	Heating		4.59	4.42	5.04	4.72
ESEER			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
Airflow Rate	Max static pressure		8mmAq(80Pa)	8mmAq(80Pa)	8mmAq(80Pa)	8mmAq(80Pa)
	Cooling	Max m ³ /min	290	290	290	290
Sound Pressure	Max		59	59	59.5	59.5
Sound Power	Max		79.0	79.0	79.5	79.5
Dimensions	WxHxD		mm (1,240 × 1,680 × 760) × 1	mm (1,240 × 1,680 × 760) × 1	mm (1,240 × 1,680 × 760) × 1	mm (1,240 × 1,680 × 760) × 1
Net Weight	Type		kg 245 × 1	kg 245 × 1	kg 280 × 1	kg 280 × 1
	Charge	kg	R410A	R410A	R410A	R410A
Refrigerant	Control		EEV	EEV	EEV	EEV
	Type		FVC68D(PVE)	FVC68D(PVE)	FVC68D(PVE)	FVC68D(PVE)
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 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 1000	m 1000	m 1000	m 1000
	Actual Longest Piping Length *	Max	m 200(225)	m 200(225)	m 200(225)	m 200(225)
	After 1st Y branch **	Max	m 40(90)	m 40(90)	m 40(90)	m 40(90)
Piping Level Difference	IDU-ODU	Max	m 110	m 110	m 110	m 110
	IDU-IDU	Max	m 40	m 40	m 40	m 40
Piping Connection	Liquid	mm(inch)	12.7(1/2)	12.7(1/2)	15.88(5/8)	15.88(5/8)
	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			1	1	1	1
Number of Connectable Indoor Units ***	Max		23(35)	26(40)	29(45)	32(50)
Ratio of the Connectable Indoor Units	Min-Max		50 - 200%	50 - 200%	50 - 200%	50 - 200%
Heat exchanger	Type		Wide Louver Plus Fin	Wide Louver Plus Fin	Wide Louver Plus Fin	Wide Louver Plus Fin