



HP			22	24
Model	Combination unit		ARUN220LTE4	ARUN240LTE4
	Independent unit		ARUN120LTE4	ARUN120LTE4
			ARUN100LTE4	ARUN120LTE4
Capacity	Cooling	Nom kW	61.6	67.2
	Heating	Nom kW	69.3	75.6
Low Temperature Capacity	Heating -7°C		69.3	75.6
	Cooling	Nom kW	12.23	13.70
Power Input	Heating		13.29	15.60
	Low Temperature Power Input		20.65	23.04
COP	Cooling		5.04	4.91
	Heating		5.21	4.85
ESEER			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	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 m³/min	210 x 2	210 x 2
Sound Pressure			62	62
Sound Power			82.0	82.0
Dimensions	WxHxD mm		(920 x 1,680 x 760) x 2	(920 x 1,680 x 760) x 2
Net Weight			208 x 2	208 x 2
Refrigerant	Type		R410A	R410A
	Charge	kg	7.5 x 2	7.5 x 2
Refrigerant Oil	Control		EEV	EEV
	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 x 1.0 - 1.5	2C x 1.0 - 1.5
Piping Length	Total	Max m	1000	1000
	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)
	Gas	mm(inch)	28.58(1-1/8)	34.9(1-3/8)
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		ARUN260LTE4	ARUN280LTE4	ARUN300LTE4	ARUN320LTE4
	Independent unit		ARUN140LTE4	ARUN160LTE4	ARUN180LTE4	ARUN200LTE4
			ARUN120LTE4	ARUN120LTE4	ARUN120LTE4	ARUN120LTE4
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		81.9	88.2	94.5	100.8
	Cooling	Nom kW	15.33	17.27	16.70	18.39
Power Input	Heating		17.40	19.20	19.05	21.16
	Low Temperature Power Input		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			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	Hermetically Sealed Scroll	Hermetically Sealed Scroll	Hermetically Sealed Scroll
	Number of Compressor		2	2	3	3
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 + 210	290 + 210	290 + 210	290 + 210
Sound Pressure			62	62	62.3	62.3
Sound Power			82.0	82.0	82.3	82.3
Dimensions	WxHxD mm		(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	(1,240 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
Net Weight			245 x 1 + 208 x 1	245 x 1 + 208 x 1	280 x 1 + 208 x 1	280 x 1 + 208 x 1
Refrigerant	Type		R410A	R410A	R410A	R410A
	Charge	kg	10.5 + 7.5	10.5 + 7.5	10.5 + 7.5	10.5 + 7.5
Refrigerant Oil	Control		EEV	EEV	EEV	EEV
	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	1000	1000	1000	1000
	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)
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)
	Gas	mm(inch)	34.9(1-3/8)	34.9(1-3/8)	34.9(1-3/8)	34.9(1-3/8)
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