



HP			54	56	58	60
Model	Combination unit		ARUN540LTE4	ARUN560LTE4	ARUN580LTE4	ARUN600LTE4
	Independent unit		ARUN200LTE4	ARUN200LTE4	ARUN200LTE4	ARUN200LTE4
			ARUN200LTE4	ARUN200LTE4	ARUN200LTE4	ARUN200LTE4
			ARUN140LTE4	ARUN160LTE4	ARUN180LTE4	ARUN200LTE4
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
ESEER			6.98	6.94	6.91	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		5	5	6	6
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 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 mm ²	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)	41.3(1-5/8)	41.3(1-5/8)	41.3(1-5/8)	41.3(1-5/8)
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 Louver Plus Fin	Wide Louver Plus Fin	Wide Louver Plus Fin	Wide Louver Plus Fin



HP			62	64	66	68	70
Model	Combination unit		ARUN620LTE4	ARUN640LTE4	ARUN660LTE4	ARUN680LTE4	ARUN700LTE4
	Independent unit		ARUN180LTE4	ARUN180LTE4	ARUN180LTE4	ARUN200LTE4	ARUN200LTE4
			ARUN160LTE4	ARUN180LTE4	ARUN180LTE4	ARUN200LTE4	ARUN200LTE4
			ARUN140LTE4	ARUN140LTE4	ARUN160LTE4	ARUN140LTE4	ARUN160LTE4
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
ESEER			7.30	7.27	7.25	7.08	7.05
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
Airflow Rate	Max static pressure		8mmAq(80Pa)	8mmAq(80Pa)	8mmAq(80Pa)	8mmAq(80Pa)	8mmAq(80Pa)
	Cooling	Max m ³ /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	(1,240x1,680x760)x4	(1,240x1,680x760)x4	(1,240x1,680x760)x4	(1,240x1,680x760)x4	(1,240x1,680x760)x4
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 mm ²	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	1000	1000	1000	1000	1000
	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)
Piping Level Difference	IDU-ODU	Max m	110	110	110	110	110
	IDU-IDU	Max m	40	40	40	40	40
Piping Connection	Liquid	mm(inch)	22.2(7/8)	22.2(7/8)	22.2(7/8)	22.2(7/8)	22.2(7/8)
	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)
Number of Outdoor Units			4	4	4	4	4
Number of Connectable Indoor Units ***	Max		64	64	64	64	64
Ratio of the Connectable Indoor Units	Min-Max		50 - 130%	50 - 130%	50 - 130%	50 - 130%	50 - 130%
Heat exchanger	Type		Wide Louver Plus Fin	Wide Louver Plus Fin	Wide Louver Plus Fin	Wide Louver Plus Fin	Wide Louver Plus Fin