



HP				42	44	46
Model	Combination unit			ARUN420LTE4	ARUN440LTE4	ARUN460LTE4
	Independent unit			ARUN180LTE4	ARUN200LTE4	ARUN200LTE4
				ARUN140LTE4	ARUN140LTE4	ARUN160LTE4
				ARUN100LTE4	ARUN100LTE4	ARUN100LTE4
Capacity	Cooling	Nom	kW	117.6	123.2	128.8
	Heating	Nom	kW	132.3	138.6	144.9
Low Temperature Capacity	Heating -7°C	Max	kW	132.3	138.6	144.9
Power Input	Cooling	Nom	kW	23.71	25.40	27.34
	Heating	Nom	kW	26.34	28.45	30.25
Low Temperature Power Input	Heating -7°C	Max	kW	38.37	39.49	41.73
COP	Cooling			4.96	4.85	4.71
	Heating			5.02	4.87	4.79
ESEER				7.36	7.23	7.20
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				
	Number of Compressor	4				
Fan	Type	Propeller fan				
	Motor Type	DC Inverter motor				
Airflow Rate	Cooling	Max	m³/min	8mmAq(80Pa)		
				250 x 2 + 210		
Sound Pressure		Max	dBA	63.9		
Sound Power		Max	dBA	83.9		
Dimensions	WxHxD	mm				
Net Weight		kg				
Refrigerant	Type	R410A				
	Charge	kg	(10.5 x 2) + 7.5			
Refrigerant Oil	Type	FVC68D(PVE)				
	Control	cc	8,800			
Power Supply		ø/V/Hz	3 / 380-415 / 50			
Transmission Cable (VCTF-SB)		No. x mm²	2C x 1.0 - 1.5			
Piping Length	Total	Max	1000			
	Actual Longest Piping Length *	Max	200(225)			
	After 1st Y branch **	Max	40(90)			
Piping Level Difference	IDU-ODU	Max	110			
	IDU-IDU	Max	40			
Piping Connection	Liquid	mm(inch)	19.05(3/4)			
	Gas	mm(inch)	41.3(1-5/8)			
Number of Outdoor Units			3			
Number of Connectable Indoor Units ***	Max	64				
Ratio of the Connectable Indoor Units	Min-Max	50 - 130%				
Heat exchanger	Type	Wide Louver Plus Fin				



HP				48	50	52
Model	Combination unit			ARUN480LTE4	ARUN500LTE4	ARUN520LTE4
	Independent unit			ARUN200LTE4	ARUN200LTE4	ARUN200LTE4
				ARUN180LTE4	ARUN200LTE4	ARUN200LTE4
				ARUN100LTE4	ARUN100LTE4	ARUN120LTE4
Capacity	Cooling	Nom	kW	134.4	140.0	145.6
	Heating	Nom	kW	151.2	157.5	163.8
Low Temperature Capacity	Heating -7°C	Max	kW	151.2	157.5	163.8
Power Input	Cooling	Nom	kW	26.77	28.46	29.93
	Heating	Nom	kW	30.10	32.21	34.52
Low Temperature Power Input	Heating -7°C	Max	kW	43.07	44.19	46.58
COP	Cooling			5.02	4.92	4.86
	Heating			5.02	4.89	4.75
ESEER				7.16	7.03	7.01
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				
	Number of Compressor	5				
Fan	Type	Propeller fan				
	Motor Type	DC Inverter motor				
Airflow Rate	Cooling	Max	m³/min	8mmAq(80Pa)		
				290 x 2 + 210		
Sound Pressure		Max	dBA	64.1		
Sound Power		Max	dBA	84.1		
Dimensions	WxHxD	mm				
Net Weight		kg				
Refrigerant	Type	R410A				
	Charge	kg	(10.5 x 2) + 7.5			
Refrigerant Oil	Type	FVC68D(PVE)				
	Control	cc	8,800			
Power Supply		ø/V/Hz	3 / 380-415 / 50			
Transmission Cable (VCTF-SB)		No. x mm²	2C x 1.0 - 1.5			
Piping Length	Total	Max	1000			
	Actual Longest Piping Length *	Max	200(225)			
	After 1st Y branch **	Max	40(90)			
Piping Level Difference	IDU-ODU	Max	110			
	IDU-IDU	Max	40			
Piping Connection	Liquid	mm(inch)	19.05(3/4)			
	Gas	mm(inch)	41.3(1-5/8)			
Number of Outdoor Units			3			
Number of Connectable Indoor Units ***	Max	64				
Ratio of the Connectable Indoor Units	Min-Max	50 - 130%				
Heat exchanger	Type	Wide Louver Plus Fin				