



HP				6			
Model	Combination unit			ARUN60LL2(R2)			
Capacity	Cooling	Nom	kW	16.0			
	Heating	Nom	kW	18.0			
Low Temperature Capacity	Heating -7°C	Max	kW	16.4			
	Cooling	Nom	kW	4.7			
Power Input	Heating	Nom	kW	4.9			
	Low Temperature Power Input	Max	kW	6.0			
COP	Cooling			3.40			
	Heating			3.67			
Operation Range	Cooling	Min-Max	°C DB	-5°C - 43°C			
	Heating	Min-Max	°C WB	-20°C - 16°C			
Compressor	Type			DC Scroll			
	Number of Compressor			1			
Fan	Type			Sirocco			
	Motor Type			BLDC motor			
Airflow Rate	Cooling	Max	m ³ /min	100			
Sound Pressure		Max	dB(A)	62			
Dimensions		WxDxH	mm	750 x 1,790 x 650			
Net Weight			kg	200			
	Type			R410A			
Refrigerant	Charge		kg	5.2			
	Control			EEV			
Refrigerant Oil	Type			FVC68D(PVE)			
	Control		cc	2300			
Power Supply			ø/V/Hz	3, 380-415, 50			
Transmission Cable (VCTF-SB)			No. x mm ²	CVV-SB 1.0-1.5 x 2C			
	Total	Max	m	300			
Piping Length	Actual Longest Piping Length *	Max	m	150(175)			
	After 1st Y branch **	Max	m	40			
Piping Level Difference	IDU-ODU	Max	m	50(40)			
	IDU-IDU	Max	m	15			
Piping Connection	Liquid		mm(inch)	9.52(3/8)			
	Gas		mm(inch)	19.05(3/4)			
Number of Outdoor Units				1			
Number of Connectable Indoor Units ***				9			
Ratio of the Connectable Indoor Units				50 - 130%			
Heat exchanger	Type			Wide Louver Plus Fin			

Note :

1. Capacities are based on the following conditions

Cooling - Indoor temp. 27°C(80.6°F)DB / 19°C(66.2°F)WB
 Outdoor temp. 35°C(95°F)DB / 24°C(75.2°F)WB
 Interconnecting piping length 7.5m
 Level difference of zero

Heating - Indoor temp. 20°C(68°F)DB / 15°C(59°F)WB
 Outdoor temp. 7°C(44.6°F)DB / 6°C(42.8°F)WB
 Interconnecting piping length 7.5m
 Level difference of zero

2. Capacities are net capacities

3. Due to our policy of innovation some specifications may be changed without notification

4. EEV : Electronic Expansion Valve

* () : equivalent length

HP				8			
Model	Combination unit			ARUN80LL2(R2)			
Capacity	Cooling	Nom	kW	21.7			
	Heating	Nom	kW	23.0			
Low Temperature Capacity	Heating -7°C	Max	kW	20.9			
	Cooling	Nom	kW	6.7			
Power Input	Heating	Nom	kW	7.1			
	Low Temperature Power Input	Max	kW	8.7			
COP	Cooling			3.24			
	Heating			3.24			
Operation Range	Cooling	Min-Max	°C DB	-5°C - 43°C			
	Heating	Min-Max	°C WB	-20°C - 16°C			
Compressor	Type			DC Scroll			
	Number of Compressor			1			
Fan	Type			Sirocco			
	Motor Type			BLDC motor			
Airflow Rate	Cooling	Max	m ³ /min	120			
Sound Pressure		Max	dB(A)	65			
Dimensions		WxDxH	mm	750 x 1,790 x 650			
Net Weight			kg	200			
	Type			R410A			
Refrigerant	Charge		kg	6.4			
	Control			EEV			
Refrigerant Oil	Type			FVC68D(PVE)			
	Control		cc	2300			
Power Supply			ø/V/Hz	3, 380-415, 50			
Transmission Cable (VCTF-SB)			No. x mm ²	CVV-SB 1.0-1.5 x 2C			
	Total	Max	m	300			
Piping Length	Actual Longest Piping Length *	Max	m	150(175)			
	After 1st Y branch **	Max	m	40			
Piping Level Difference	IDU-ODU	Max	m	50(40)			
	IDU-IDU	Max	m	15			
Piping Connection	Liquid		mm(inch)	9.52(3/8)			
	Gas		mm(inch)	19.05(5/8)			
Number of Outdoor Units				1			
Number of Connectable Indoor Units ***				13			
Ratio of the Connectable Indoor Units				50 - 130%			
Heat exchanger	Type			Wide Louver Plus Fin			

Note :

1. Capacities are based on the following conditions

Cooling - Indoor temp. 27°C(80.6°F)DB / 19°C(66.2°F)WB
 Outdoor temp. 35°C(95°F)DB / 24°C(75.2°F)WB
 Interconnecting piping length 7.5m
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