

HP		86	88	90	92	94	96	
Model Name	Combination Unit	ARUM860LTE5	ARUM880LTE5	ARUM900LTE5	ARUM920LTE5	ARUM940LTE5	ARUM960LTE5	
	Independent Unit	ARUM240LTE5 ARUM240LTE5 ARUM240LTE5 ARUM140LTE5	ARUM240LTE5 ARUM240LTE5 ARUM240LTE5 ARUM160LTE5	ARUM240LTE5 ARUM240LTE5 ARUM240LTE5 ARUM180LTE5	ARUM240LTE5 ARUM240LTE5 ARUM240LTE5 ARUM200LTE5	ARUM240LTE5 ARUM240LTE5 ARUM240LTE5 ARUM220LTE5	ARUM240LTE5 ARUM240LTE5 ARUM240LTE5 ARUM240LTE5	
Capacity	Cooling (Rated)	kW	240.8	246.4	252.0	257.6	263.2	268.8
		Btu/h	821,600	840,700	859,800	878,900	898,000	917,100
	Heating (Rated)	kW	240.8	246.4	252.0	257.6	263.2	268.8
		Btu/h	821,600	840,700	859,800	878,900	898,000	917,100
	Heating (Max)	kW	266.9	273.2	279.5	285.8	292.1	297.0
		Btu/h	910,600	932,000	953,500	975,000	996,500	1,013,400
Input	Cooling (Rated)	kW	60.9	63.1	63.1	65.0	67.9	69.6
	Heating (Rated)	kW	55.8	58.0	57.8	59.9	61.8	63.6
	Heating (Max)	kW	66.1	68.8	68.3	71.1	73.2	75.2
EER		3.96	3.91	3.99	3.96	3.88	3.86	
ESEER		6.68	6.57	6.72	6.66	6.60	6.57	
ESEER (SLC)		8.07	8.00	8.04	7.95	8.00	8.05	
COP	COP (Rated)	4.32	4.25	4.36	4.30	4.26	4.23	
	COP (Max)	4.04	3.97	4.09	4.02	3.99	3.95	
Power Factor	Rated	-	0.93	0.93	0.93	0.93	0.93	
Casing Color		Warm Gray / Dawn Gray	Warm Gray / Dawn Gray	Warm Gray / Dawn Gray	Warm Gray / Dawn Gray	Warm Gray / Dawn Gray	Warm Gray / Dawn Gray	
Heat Exchanger		Ocean Black Fin	Ocean Black Fin	Ocean Black Fin	Ocean Black Fin	Ocean Black Fin	Ocean Black Fin	
Compressor	Type		Hermetically Sealed Scroll	Hermetically Sealed Scroll	Hermetically Sealed Scroll	Hermetically Sealed Scroll	Hermetically Sealed Scroll	
	Piston Displacement	cm ³ /rev	62.1 × 7	62.1 × 7	(62.1 × 7) + (43.8 × 1)	(62.1 × 7) + (43.8 × 1)	(62.1 × 7) + (43.8 × 1)	62.1 × 8
	Number of Revolution	rev/min	3,600 × 7	3,600 × 7	3,600 × 8	3,600 × 8	3,600 × 8	3,600 × 8
	Motor Output × Number	W × No.	5,300 × 7	5,300 × 7	(5,300 × 7) + (4,200 × 1)	(5,300 × 7) + (4,200 × 1)	(5,300 × 7) + (4,200 × 1)	5,300 × 8
	Starting Method		Direct On Line	Direct On Line	Direct On Line	Direct On Line	Direct On Line	Direct On Line
	Oil Type		FVC68D(PVE)	FVC68D(PVE)	FVC68D(PVE)	FVC68D(PVE)	FVC68D(PVE)	FVC68D(PVE)
Fan	Type		Propeller fan	Propeller fan	Propeller fan	Propeller fan	Propeller fan	
	Motor Output × Number	W	900 × 8	900 × 8	900 × 8	900 × 8	900 × 8	
	Air Flow Rate (High)	m ³ /min	320 × 4	320 × 4	320 × 4	320 × 4	320 × 4	320 × 4
		ft ³ /min	11,301 × 4	11,301 × 4	11,301 × 4	11,301 × 4	11,301 × 4	11,301 × 4
	Drive		DC INVERTER	DC INVERTER	DC INVERTER	DC INVERTER	DC INVERTER	DC INVERTER
Discharge	Side / Top	TOP	TOP	TOP	TOP	TOP	TOP	
Pipe Connections For Heat Recovery	Liquid Pipe	mm(inch)	22.2(7/8)	22.2(7/8)	22.2(7/8)	22.2(7/8)	22.2(7/8)	
	Low Pressure Gas Pipe	mm(inch)	53.98(2-1/8)	53.98(2-1/8)	53.98(2-1/8)	53.98(2-1/8)	53.98(2-1/8)	
	High Pressure Gas Pipe	mm(inch)	44.5(1-3/4)	44.5(1-3/4)	44.5(1-3/4)	44.5(1-3/4)	44.5(1-3/4)	
Pipe Connections For Heat Pump	Liquid Pipe	mm(inch)	22.2(7/8)	22.2(7/8)	22.2(7/8)	22.2(7/8)	22.2(7/8)	
	Gas Pipe	mm(inch)	53.98(2-1/8)	53.98(2-1/8)	53.98(2-1/8)	53.98(2-1/8)	53.98(2-1/8)	
Dimensions(W × H × D)	mm	(1,240 × 1,690 × 760) × 4	(1,240 × 1,690 × 760) × 4	(1,240 × 1,690 × 760) × 4	(1,240 × 1,690 × 760) × 4	(1,240 × 1,690 × 760) × 4	(1,240 × 1,690 × 760) × 4	
	inch	(48-13/16 × 66-17/32 × 29-29/32) × 4	(48-13/16 × 66-17/32 × 29-29/32) × 4	(48-13/16 × 66-17/32 × 29-29/32) × 4	(48-13/16 × 66-17/32 × 29-29/32) × 4	(48-13/16 × 66-17/32 × 29-29/32) × 4	(48-13/16 × 66-17/32 × 29-29/32) × 4	
Net Weight	kg	(310 × 3) + (237 × 1)	(310 × 3) + (237 × 1)	(310 × 3) + (300 × 1)	(310 × 3) + (300 × 1)	(310 × 3) + (300 × 1)	310 × 4	
	lbs	(683 × 3) + (522 × 1)	(683 × 3) + (522 × 1)	(683 × 3) + (661 × 1)	(683 × 3) + (661 × 1)	(683 × 3) + (661 × 1)	683 × 4	
Sound Pressure Level	Cooling	dB(A)	70.2	70.3	70.3	70.4	70.9	
	Heating	dB(A)	72.1	72.2	72.2	72.5	73.0	
Sound Power Level	Cooling	dB(A)	93.1	93.2	93.4	93.6	94.0	
	Heating	dB(A)	95.1	95.2	95.3	95.4	96.0	
Protection Devices	High pressure protection	-	High pressure sensor / High pressure switch	High pressure sensor / High pressure switch	High pressure sensor / High pressure switch	High pressure sensor / High pressure switch	High pressure sensor / High pressure switch	
	Compressor/Fan	-	Over-heat protection / Fan driver overload protector	Over-heat protection / Fan driver overload protector	Over-heat protection / Fan driver overload protector	Over-heat protection / Fan driver overload protector	Over-heat protection / Fan driver overload protector	
	Inverter	-	Over-heat protection / Over-current protection	Over-heat protection / Over-current protection	Over-heat protection / Over-current protection	Over-heat protection / Over-current protection	Over-heat protection / Over-current protection	
Communication Cable		No. × mm ² (VCTF-SB)	2C × 1.0 - 1.5	2C × 1.0 - 1.5	2C × 1.0 - 1.5	2C × 1.0 - 1.5	2C × 1.0 - 1.5	
Refrigerant	Refrigerant name		R410A	R410A	R410A	R410A	R410A	
	Precharged Amount in factory	kg	64.5	64.5	67.0	67.0	68.0	
		lbs	142.2	142.2	147.7	147.7	149.9	
	GWP		2,087.5	2,087.5	2,087.5	2,087.5	2,087.5	
	TCO _{2eq}		134.6	134.6	139.9	139.9	142.0	
Control		Electronic Expansion Valve	Electronic Expansion Valve	Electronic Expansion Valve	Electronic Expansion Valve	Electronic Expansion Valve	Electronic Expansion Valve	
Power Supply		∅, V, Hz	380-415, 3, 50	380-415, 3, 50	380-415, 3, 50	380-415, 3, 50	380-415, 3, 50	
Number of maximum connectable indoor units			64	64	64	64	64	

* This product contains Fluorinated Greenhouse Gases. (R410A)