

HP			62	64	66	68	70	72
Model Name	Combination Unit		ARUM620LTE5	ARUM640LTE5	ARUM660LTE5	ARUM680LTE5	ARUM700LTE5	ARUM720LTE5
	Independent Unit		ARUM240LTE5 ARUM240LTE5 ARUM140LTE5	ARUM240LTE5 ARUM240LTE5 ARUM140LTE5	ARUM240LTE5 ARUM240LTE5 ARUM140LTE5	ARUM240LTE5 ARUM240LTE5 ARUM200LTE5	ARUM240LTE5 ARUM240LTE5 ARUM200LTE5	ARUM240LTE5 ARUM240LTE5 ARUM120LTE5
Capacity	Cooling (Rated)	kW	173.6	179.2	184.8	190.4	196.0	201.6
		Btu/h	592,300	611,400	630,500	649,600	668,800	687,900
	Heating (Rated)	kW	173.6	179.2	184.8	190.4	196.0	201.6
		Btu/h	592,300	611,400	630,500	649,600	668,800	687,900
	Heating (Max)	kW	192.6	198.9	205.2	211.5	217.8	222.8
		Btu/h	657,200	678,700	700,200	721,700	743,200	760,100
Input	Cooling (Rated)	kW	43.5	45.7	45.7	47.6	50.5	52.2
	Heating (Rated)	kW	39.9	42.1	41.9	44.0	45.9	47.7
	Heating (Max)	kW	47.3	50.0	49.5	52.3	54.4	56.4
EER			3.99	3.92	4.04	4.00	3.88	3.86
ESEER			6.73	6.58	6.78	6.70	6.60	6.57
ESEER (SLC)			8.09	7.98	8.05	7.92	7.99	8.05
COP	COP (Rated)		4.35	4.26	4.41	4.33	4.27	4.23
	COP (Max)		4.07	3.98	4.14	4.05	4.01	3.95
Power Factor	Rated	-	0.93	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	Hermetically Sealed Scroll
	Piston Displacement	cm ³ /rev	62.1 × 5	62.1 × 5	(62.1 × 5) + (43.8 × 1)	(62.1 × 5) + (43.8 × 1)	(62.1 × 5) + (43.8 × 1)	62.1 × 6
	Number of Revolution	rev/min	3,600 × 5	3,600 × 5	3,600 × 6	3,600 × 6	3,600 × 6	3,600 × 6
	Motor Output × Number	W × No.	5,300 × 5	5,300 × 5	(5,300 × 5) + (4,200 × 1)	(5,300 × 5) + (4,200 × 1)	(5,300 × 5) + (4,200 × 1)	5,300 × 6
	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	Propeller fan
	Motor Output × Number	W	900 × 6	900 × 6	900 × 6	900 × 6	900 × 6	900 × 6
	Air Flow Rate (High)	m ³ /min	320 × 3	320 × 3	320 × 3	320 × 3	320 × 3	320 × 3
		ft ³ /min	11,301 × 3	11,301 × 3	11,301 × 3	11,301 × 3	11,301 × 3	11,301 × 3
	Drive		DC INVERTER	DC INVERTER	DC INVERTER	DC INVERTER	DC INVERTER	DC INVERTER
	Discharge		Side / 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)	22.2(7/8)
	Low Pressure Gas Pipe	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)	53.98(2-1/8)
	High Pressure Gas Pipe	mm(inch)	41.3(1-5/8)	41.3(1-5/8)	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)	22.2(7/8)
	Gas Pipe	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)	53.98(2-1/8)
Dimensions(W × H × D)	mm	(1,240 × 1,690 × 760) × 3	(1,240 × 1,690 × 760) × 3	(1,240 × 1,690 × 760) × 3	(1,240 × 1,690 × 760) × 3	(1,240 × 1,690 × 760) × 3	(1,240 × 1,690 × 760) × 3	(1,240 × 1,690 × 760) × 3
	inch	(48-13/16 × 66-17/32 × 29-29/32) × 3	(48-13/16 × 66-17/32 × 29-29/32) × 3	(48-13/16 × 66-17/32 × 29-29/32) × 3	(48-13/16 × 66-17/32 × 29-29/32) × 3	(48-13/16 × 66-17/32 × 29-29/32) × 3	(48-13/16 × 66-17/32 × 29-29/32) × 3	(48-13/16 × 66-17/32 × 29-29/32) × 3
Net Weight	kg	(310 × 2) + (237 × 1)	(310 × 2) + (237 × 1)	(310 × 2) + (300 × 1)	(310 × 2) + (300 × 1)	(310 × 2) + (300 × 1)	(310 × 2) + (300 × 1)	310 × 3
	lbs	(683 × 2) + (522 × 1)	(683 × 2) + (522 × 1)	(683 × 2) + (661 × 1)	(683 × 2) + (661 × 1)	(683 × 2) + (661 × 1)	(683 × 2) + (661 × 1)	683 × 3
Sound Pressure Level	Cooling	dB(A)	68.6	68.7	68.8	69.0	69.6	69.8
	Heating	dB(A)	70.5	70.6	70.6	71.1	71.3	71.8
Sound Power Level	Cooling	dB(A)	91.5	91.6	92.0	92.2	92.2	92.8
	Heating	dB(A)	93.5	93.6	93.8	94.0	94.2	94.8
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	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	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	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	2C × 1.0 - 1.5
Refrigerant	Refrigerant name		R410A	R410A	R410A	R410A	R410A	R410A
	Precharged Amount in factory	kg	47.5	47.5	50.0	50.0	50.0	51.0
		lbs	104.7	104.7	110.2	110.2	110.2	112.4
	GWP		2,087.5	2,087.5	2,087.5	2,087.5	2,087.5	2,087.5
	TCO _{eq}		99.2	99.2	104.4	104.4	104.4	106.5
	Control		Electronic Expansion Valve	Electronic Expansion Valve	Electronic Expansion Valve	Electronic Expansion Valve	Electronic Expansion Valve	Electronic Expansion Valve
Power Supply	Ø, V, Hz	380-415, 3, 50	380-415, 3, 50	380-415, 3, 50	380-415, 3, 50	380-415, 3, 50	380-415, 3, 50	
		380, 3, 60	380, 3, 60	380, 3, 60	380, 3, 60	380, 3, 60	380, 3, 60	
Number of maximum connectable indoor units			64	64	64	64	64	64

* This product contains Fluorinated Greenhouse Gases. (R410A)

HP			74	76	78	80	82	84
Model Name	Combination Unit		ARUM740LTE5	ARUM760LTE5	ARUM780LTE5	ARUM800LTE5	ARUM820LTE5	ARUM840LTE5
	Independent Unit		ARUM240LTE5 ARUM240LTE5 ARUM140LTE5 ARUM120LTE5	ARUM240LTE5 ARUM240LTE5 ARUM160LTE5 ARUM120LTE5	ARUM240LTE5 ARUM240LTE5 ARUM180LTE5 ARUM120LTE5	ARUM240LTE5 ARUM240LTE5 ARUM200LTE5 ARUM120LTE5	ARUM240LTE5 ARUM240LTE5 ARUM220LTE5 ARUM120LTE5	ARUM240LTE5 ARUM240LTE5 ARUM240LTE5 ARUM120LTE5
Capacity	Cooling (Rated)	kW	207.2	212.8	218.4	224.0	229.6	235.2
		Btu/h	707,000	726,100	745,200	764,300	783,400	802,500
	Heating (Rated)	kW	207.2	212.8	218.4	224.0	229.6	235.2
		Btu/h	707,000	726,100	745,200	764,300	783,400	802,500
	Heating (Max)	kW	230.4	236.7	243.0	249.3	255.6	260.6
		Btu/h	786,200	807,700	829,200	850,700	872,100	889,100
Input	Cooling (Rated)	kW	51.1	53.3	53.3	55.2	58.1	59.8
	Heating (Rated)	kW	46.8	48.9	48.8	50.8	52.8	54.5
	Heating (Max)	kW	55.6	58.2	57.8	60.5	62.6	64.7
EER			4.06	3.99	4.10	4.06	3.95	3.93
ESEER			6.84	6.70	6.88	6.80	6.72	6.69
ESEER (SLC)			8.17	8.07	8.13	8.02	8.07	8.12
COP	COP (Rated)		4.43	4.35	4.48	4.41	4.35	4.31
	COP (Max)		4.15	4.06	4.20	4.12	4.08	4.03
Power Factor	Rated	-	0.93	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	Hermetically Sealed Scroll
	Piston Displacement	cm ³ /rev	62.1 × 6	62.1 × 6	(62.1 × 6) + (43.8 × 1)	(62.1 × 6) + (43.8 × 1)	(62.1 × 6) + (43.8 × 1)	62.1 × 7
	Number of Revolution	rev/min	3,600 × 6	3,600 × 6	3,600 × 6	3,600 × 6	3,600 × 6	3,600 × 7
	Motor Output × Number	W × No.	5,300 × 6	5,300 × 6	(5,300 × 6) + (4,200 × 1)	(5,300 × 6) + (4,200 × 1)	(5,300 × 6) + (4,200 × 1)	5,300 × 7
	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	Propeller fan
	Motor Output × Number	W	(900 × 6) + (1,200 × 1)	(900 × 6) + (1,200 × 1)	(900 × 6) + (1,200 × 1)	(900 × 6) + (1,200 × 1)	(900 × 6) + (1,200 × 1)	(900 × 6) + (1,200 × 1)
	Air Flow Rate (High)	m ³ /min	(320 × 3) + (240 × 1)	(320 × 3) + (240 × 1)	(320 × 3) + (240 × 1)	(320 × 3) + (240 × 1)	(320 × 3) + (240 × 1)	(320 × 3) + (240 × 1)
		ft ³ /min	(11,301 × 3) + (8,476 × 1)	(11,301 × 3) + (8,476 × 1)	(11,301 × 3) + (8,476 × 1)	(11,301 × 3) + (8,476 × 1)	(11,301 × 3) + (8,476 × 1)	(11,301 × 3) + (8,476 × 1)
	Drive		DC INVERTER	DC INVERTER	DC INVERTER	DC INVERTER	DC INVERTER	DC INVERTER
	Discharge		Side / 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)	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)	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)	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)	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)	53.98(2-1/8)
Dimensions(W × H × D)	mm	(1,240 × 1,690 × 760) × 3 + (930 × 1,690 × 760) × 1	(1,240 × 1,690 × 760) × 3 + (930 × 1,690 × 760) × 1	(1,240 × 1,690 × 760) × 3 + (930 × 1,690 × 760) × 1	(1,240 × 1,690 × 760) × 3 + (930 × 1,690 × 760) × 1	(1,240 × 1,690 × 760) × 3 + (930 × 1,690 × 760) × 1	(1,240 × 1,690 × 760) × 3 + (930 × 1,690 × 760) × 1	(1,240 × 1,690 × 760) × 3 + (930 × 1,690 × 760) × 1
	inch	(48-13/16 × 66-17/32 × 29-29/32) × 3 + (36-5/8 × 66-17/32 × 29-29/32) × 1	(48-13/16 × 66-17/32 × 29-29/32) × 3 + (36-5/8 × 66-17/32 × 29-29/32) × 1	(48-13/16 × 66-17/32 × 29-29/32) × 3 + (36-5/8 × 66-17/32 × 29-29/32) × 1	(48-13/16 × 66-17/32 × 29-29/32) × 3 + (36-5/8 × 66-17/32 × 29-29/32) × 1	(48-13/16 × 66-17/32 × 29-29/32) × 3 + (36-5/8 × 66-17/32 × 29-29/32) × 1	(48-13/16 × 66-17/32 × 29-29/32) × 3 + (36-5/8 × 66-17/32 × 29-29/32) × 1	(48-13/16 × 66-17/32 × 29-29/32) × 3 + (36-5/8 × 66-17/32 × 29-29/32) × 1
Net Weight	kg	(310 × 2) + (237 × 1) + (215 × 1)	(310 × 2) + (237 × 1) + (215 × 1)	(310 × 2) + (300 × 1) + (215 × 1)	(310 × 2) + (300 × 1) + (215 × 1)	(310 × 2) + (300 × 1) + (215 × 1)	(310 × 2) + (300 × 1) + (215 × 1)	(310 × 3) + (215 × 1)
	lbs	(683 × 2) + (522 × 1) + (474 × 1)	(683 × 2) + (522 × 1) + (474 × 1)	(683 × 2) + (661 × 1) + (474 × 1)	(683 × 2) + (661 × 1) + (474 × 1)	(683 × 2) + (661 × 1) + (474 × 1)	(683 × 2) + (661 × 1) + (474 × 1)	(683 × 3) + (474 × 1)
Sound Pressure Level	Cooling	dB(A)	69.1	69.2	69.2	69.4	70.0	70.1
	Heating	dB(A)	70.9	70.9	71.0	71.4	71.6	72.1
Sound Power Level	Cooling	dB(A)	91.8	91.9	92.2	92.4	92.4	92.9
	Heating	dB(A)	93.7	93.8	94.0	94.2	94.4	94.9
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	High pressure sensor / High pressure switch
	Compressor/Fan	-	Over-heat protection /					