

ARUM080LTE6 / ARUM100LTE6
ARUM120LTE6 / ARUM140LTE6

EUROVENT EFFICIENCY PLUS
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Classification	Chassis	-	HP			
			8	10	12	14
Combination Unit	-		LXA	LXA	LXA	LXB
	-		ARUM080LTE6	ARUM100LTE6	ARUM120LTE6	ARUM140LTE6
Power Supply	V / Ø / Hz	-	380-415 / 3 / 50	380-415 / 3 / 50	380-415 / 3 / 50	380-415 / 3 / 50
Cooling Capacity	Rated	kW	22.4	28.0	33.6	39.2
Heating Capacity	Rated	kW	22.4	28.0	33.6	39.2
Capacity	Max	kW	25.2	31.5	37.8	44.1
Power Input (Cooling)	Rated	kW	6.10	8.33	11.67	11.88
Power Input (Heating)	Rated	kW	5.16	6.22	7.76	8.43
Efficiency	EER (Rated)	W/W	3.67	3.36	2.88	3.30
	COP (Rated)	W/W	4.34	4.50	4.33	4.65
	SEER	Wh/Wh	8.28	8.11	7.94	8.55
	SCOP	Wh/Wh	4.45	4.52	4.99	5.17
Outdoor Fan	Type	-	Propeller Fan	Propeller Fan	Propeller Fan	Propeller Fan
	Air Flow Rate (High)	m ³ /min x No.	220 x 1	220 x 1	220 x 1	320 x 1
Outdoor Fan Motor	Drive	-	Direct	Direct	Direct	Direct
	Output	W x No.	1,200 x 1	1,200 x 1	1,200 x 1	900 x 2
Compressor	Type	-	Hermetically Sealed Scroll	Hermetically Sealed Scroll	Hermetically Sealed Scroll	Hermetically Sealed Scroll
	Piston Displacement	cm ³ /rev	62.1	62.1	62.1	62.1
	Number of Revolution	rev/min	3,600	3,600	3,600	3,600
	Motor Output	W x No.	5,300 x 1	5,300 x 1	5,300 x 1	5,300 x 1
Heat Exchanger	Fan Type	-	Wide Louver Plus	Wide Louver Plus	Wide Louver Plus	Wide Louver Plus
	Net (W x H x D)	mm	930 x 1,745 x 760	930 x 1,745 x 760	930 x 1,745 x 760	1,240 x 1,745 x 760
Dimensions	Shipping (W x H x D)	mm	965 x 1,919 x 802	965 x 1,919 x 802	965 x 1,919 x 802	1,282 x 1,919 x 802
	Net	kg	215	215	215	255
Weight	Shipping	kg	225	225	225	265
	Type	-	R410A	R410A	R410A	R410A
Refrigerant	Prefilled Amount	kg	8.5	9.5	9.5	13.0
	T-CO ₂ eq.	-	17,744	19,831	19,831	27,138
Connecting Pipe	Control Type	-	EEV	EEV	EEV	EEV
	Liquid	mm (inch)	Ø9.52 (3/8)	Ø9.52 (3/8)	Ø12.70 (1/2)	Ø12.70 (1/2)
Sound Pressure Level* (Outdoor Unit)	Low Pressure Gas (Heat Recovery)	mm (inch)	Ø19.05 (3/4)	Ø22.20 (7/8)	Ø28.58 (1-1/8)	Ø28.58 (1-1/8)
	High Pressure Gas (Heat Recovery)	mm (inch)	Ø15.88 (5/8)	Ø19.05 (3/4)	Ø19.05 (3/4)	Ø22.20 (7/8)
Sound Power Level (Outdoor Unit)	Cooling	dB (A)	57.0	57.5	59.0	60.0
	Heating	dB (A)	58.0	58.5	60.0	61.0
Connecting Cable (VCTP-58)	Cooling	dB (A)	78.0	79.0	80.0	81.0
	Heating	dB (A)	78.0	79.0	82.0	81.0
Indoor Units Number	Communication Cable (VCTP-58)	mm ² x cores	10 - 15 x 2C	10 - 15 x 2C	10 - 15 x 2C	10 - 15 x 2C
	Max. (Conditional)	EA	13 (20)	16 (25)	20 (30)	23 (35)

* Sound Pressure is not a value declared on Eurovent Program.
1) Maximum numbers are prepared based on assumption that all 2.2kW indoor units are connected. The numbers in parentheses means maximum connectable indoor units in accordance with outdoor units combination (100% ~ 200%). The recommended ratio is 130%.

ARUM160LTE6 / ARUM180LTE6
ARUM200LTE6 / ARUM220LTE6

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Classification	Chassis	-	HP			
			16	18	20	22
Combination Unit	-		LXB	LXB	LXB	LXC
	-		ARUM160LTE6	ARUM180LTE6	ARUM200LTE6	ARUM220LTE6
Power Supply	V / Ø / Hz	-	380-415 / 3 / 50	380-415 / 3 / 50	380-415 / 3 / 50	380-415 / 3 / 50
Cooling Capacity	Rated	kW	44.8	50.4	56.0	61.6
Heating Capacity	Rated	kW	44.8	50.4	56.0	61.6
Capacity	Max	kW	50.4	56.7	63.0	69.3
Power Input (Cooling)	Rated	kW	15.45	14.40	17.55	22.00
Power Input (Heating)	Rated	kW	10.09	10.59	12.64	15.96
Efficiency	EER (Rated)	W/W	2.90	3.50	3.19	2.80
	COP (Rated)	W/W	4.44	4.76	4.43	3.86
	SEER	Wh/Wh	7.97	8.65	8.42	7.20
	SCOP	Wh/Wh	5.46	4.81	5.13	4.62
Outdoor Fan	Type	-	Propeller Fan	Propeller Fan	Propeller Fan	Propeller Fan
	Air Flow Rate (High)	m ³ /min x No.	320 x 1	320 x 1	320 x 1	430 x 1
Outdoor Fan Motor	Drive	-	Direct	Direct	Direct	Direct
	Output	W x No.	900 x 2	900 x 2	900 x 2	1,500 x 2
Compressor	Type	-	Hermetically Sealed Scroll	Hermetically Sealed Scroll	Hermetically Sealed Scroll	Hermetically Sealed Scroll
	Piston Displacement	cm ³ /rev	62.1	62.1 x 2	62.1 x 2	62.1 x 2
	Number of Revolution	rev/min	3,600	3,600 x 2	3,600 x 2	3,600 x 2
	Motor Output	W x No.	5,300 x 1	5,300 x 2	5,300 x 2	5,300 x 2
Heat Exchanger	Fan Type	-	Wide Louver Plus	Wide Louver Plus	Wide Louver Plus	Wide Louver Plus
	Net (W x H x D)	mm	1,240 x 1,745 x 760	1,240 x 1,745 x 760	1,240 x 1,745 x 760	1,640 x 1,745 x 760
Dimensions	Shipping (W x H x D)	mm	1,282 x 1,919 x 802	1,282 x 1,919 x 802	1,282 x 1,919 x 802	1,675 x 1,919 x 802
	Net	kg	255	300	300	362
Weight	Shipping	kg	265	310	310	372
	Type	-	R410A	R410A	R410A	R410A
Refrigerant	Prefilled Amount	kg	13.0	16.0	16.0	16.0
	T-CO ₂ eq.	-	27,138	33,400	33,400	33,400
Connecting Pipe	Control Type	-	EEV	EEV	EEV	EEV
	Liquid	mm (inch)	Ø12.70 (1/2)	Ø15.88 (5/8)	Ø15.88 (5/8)	Ø15.88 (5/8)
Sound Pressure Level* (Outdoor Unit)	Low Pressure Gas (Heat Recovery)	mm (inch)	Ø28.58 (1-1/8)	Ø28.58 (1-1/8)	Ø28.58 (1-1/8)	Ø28.58 (1-1/8)
	High Pressure Gas (Heat Recovery)	mm (inch)	Ø22.20 (7/8)	Ø22.20 (7/8)	Ø22.20 (7/8)	Ø28.58 (1-1/8)
Sound Power Level (Outdoor Unit)	Cooling	dB (A)	60.5	61.0	62.0	64.0
	Heating	dB (A)	61.5	62.0	63.5	66.0
Connecting Cable (VCTP-58)	Cooling	dB (A)	85.0	85.0	86.0	84.0
	Heating	dB (A)	85.0	86.0	89.0	88.0
Indoor Units Number	Communication Cable (VCTP-58)	mm ² x cores	10 - 15 x 2C	10 - 15 x 2C	10 - 15 x 2C	10 - 15 x 2C
	Max. (Conditional)	EA	26 (40)	29 (45)	32 (50)	35 (56)

* Sound Pressure is not a value declared on Eurovent Program.
1) Maximum numbers are prepared based on assumption that all 2.2kW indoor units are connected. The numbers in parentheses means maximum connectable indoor units in accordance with outdoor units combination (100% ~ 200%). The recommended ratio is 130%.
2) Applying to 16, 18, 20kW outdoor units only.

ARUM240LTE6 / ARUM260LTE6
ARUM280LTE6 / ARUM300LTE6

HP		24	26	28	30	
Classification	Chassis	-	UXC	UXC	UXB + UXA	UXB + UXA
	Combination Unit	-	ARUM240LTE6	ARUM260LTE6	ARUM160LTE6	ARUM180LTE6
Power Supply	V / Ø / Hz	380-415 / 3 / 50	380-415 / 3 / 50	380-415 / 3 / 50	380-415 / 3 / 50	380-415 / 3 / 50
Cooling Capacity	Rated	kW	67.2	72.8	78.4	84.0
Heating Capacity	Rated	kW	67.2	72.8	78.4	84.0
Capacity	Max	kW	75.6	81.9	88.2	94.5
Power Input (Cooling)	Rated	kW	26.15	31.52	27.10	26.04
Power Input (Heating)	Rated	kW	18.61	21.60	17.86	18.36
Efficiency	EER (Rated)	W/W	2.57	2.31	2.89	3.23
	COP (Rated)	W/W	3.61	3.37	4.39	4.58
	SEER	Wh/Wh	6.91	6.62	7.96	8.30
	SCOP	Wh/Wh	4.31	4.11	5.22	4.90
Outdoor Fan	Type	-	Propeller Fan	Propeller Fan	Propeller Fan	Propeller Fan
	Air Flow Rate (High)	m ³ /min x No.	430 x 1	430 x 1	(320 x 1) + (220 x 1)	(320 x 1) + (220 x 1)
	Discharge direction (Side / Top)	-	Top	Top	Top	Top
Outdoor Fan Motor	Drive	-	Direct	Direct	Direct	Direct
	Output	W x No.	1,500 x 2	1,500 x 2	(900 x 2) + (1,200 x 1)	(900 x 2) + (1,200 x 1)
	Type	-	Hermetically Sealed Scroll	Hermetically Sealed Scroll	Hermetically Sealed Scroll	Hermetically Sealed Scroll
Compressor	Piston Displacement	cm ³ /rev	62.1 x 2	62.1 x 2	62.1 x 2	62.1 x 3
	Number of Revolution	rev/min	3,600 x 2	3,600 x 2	3,600 x 2	3,600 x 3
	Motor Output	W x No.	5,300 x 2	5,300 x 2	5,300 x 2	5,300 x 3
	Oil Type	-	FW58L (PVE)	FW58L (PVE)	FW58L (PVE)	FW58L (PVE)
Heat Exchanger	Fin Type	-	Wide Louver Plus	Wide Louver Plus	Wide Louver Plus	Wide Louver Plus
	Net (W x H x D)	mm	1,640 x 1,745 x 760	1,640 x 1,745 x 760	((1,240 x 1,745 x 760) x 1) + ((930 x 1,745 x 760) x 1)	((1,240 x 1,745 x 760) x 1) + ((930 x 1,745 x 760) x 1)
	Shipping (W x H x D)	mm	1,675 x 1,919 x 787	1,675 x 1,919 x 787	((1,282 x 1,919 x 802) x 1) + ((965 x 1,919 x 802) x 1)	((1,282 x 1,919 x 802) x 1) + ((965 x 1,919 x 802) x 1)
Weight	Net	kg	362	372	(255 x 1) + (215 x 1)	(300 x 1) + (215 x 1)
	Shipping	kg	372	372	(265 x 1) + (225 x 1)	(310 x 1) + (225 x 1)
Refrigerant	Type	-	R410A	R410A	R410A	R410A
	Precharged Amount	kg	16.0	16.0	22.5	25.5
	t-CO ₂ eq	-	33,400	33,400	46,969	53,231
	Control Type	-	EEV	EEV	EEV	EEV
Connecting Pipe	Liquid	mm (inch)	Ø15.88 (3/8)	Ø19.05 (3/4)	Ø19.05 (3/4)	Ø19.05 (3/4)
	Gas	mm (inch)	Ø34.90 (1-3/8)	Ø34.90 (1-3/8)	Ø34.90 (1-3/8)	Ø34.90 (1-3/8)
	Low Pressure Gas (Heat Recovery)	mm (inch)	Ø34.90 (1-3/8)	Ø34.90 (1-3/8)	Ø34.90 (1-3/8)	Ø34.90 (1-3/8)
	High Pressure Gas (Heat Recovery)	mm (inch)	Ø28.58 (1-1/8)	Ø28.58 (1-1/8)	Ø28.58 (1-1/8)	Ø28.58 (1-1/8)
Sound Pressure Level (Outdoor Unit)	Cooling	dB (A)	65.0	65.0	62.8	63.1
	Heating	dB (A)	66.0	66.5	63.8	64.1
Sound Power Level (Outdoor Unit)	Cooling	dB (A)	85.0	89.0	86.2	86.2
	Heating	dB (A)	88.0	89.0	86.8	87.5
Connecting Cable	Communication Cable (VCTE-SB)	mm ² x cores	1.0 - 1.5 x 2C	1.0 - 1.5 x 2C	1.0 - 1.5 x 2C	1.0 - 1.5 x 2C
Connectable Indoor Units Number	Max. (Conditional)	EA	39 (61)	42 (64)	45 (56)	49 (60)

1) Maximum numbers are prepared based on assumption that all 2.2kW indoor units are connected. The numbers in parentheses means maximum connectable indoor units in accordance with outdoor units combination (100% ~ 200%). The recommended ratio is 1:30%.

ARUM320LTE6 / ARUM340LTE6
ARUM360LTE6 / ARUM380LTE6

HP		32	34	36	38	
Classification	Chassis	-	UXB + UXA	UXB + UXB	UXB + UXB	UXB + UXB
	Combination Unit	-	ARUM200LTE6	ARUM200LTE6	ARUM200LTE6	ARUM200LTE6
Power Supply	V / Ø / Hz	380-415 / 3 / 50	380-415 / 3 / 50	380-415 / 3 / 50	380-415 / 3 / 50	380-415 / 3 / 50
Cooling Capacity	Rated	kW	89.6	95.2	100.8	106.4
Heating Capacity	Rated	kW	89.6	95.2	100.8	106.4
Capacity	Max	kW	100.8	107.1	113.4	119.7
Power Input (Cooling)	Rated	kW	29.19	29.42	32.99	31.93
Power Input (Heating)	Rated	kW	20.41	21.07	22.73	23.23
Efficiency	EER (Rated)	W/W	3.07	3.24	3.06	3.33
	COP (Rated)	W/W	4.39	4.52	4.43	4.58
	SEER	Wh/Wh	8.18	8.48	8.19	8.53
	SCOP	Wh/Wh	5.06	5.15	5.29	4.97
Outdoor Fan	Type	-	Propeller Fan	Propeller Fan	Propeller Fan	Propeller Fan
	Air Flow Rate (High)	m ³ /min x No.	(320 x 1) + (220 x 1)	(320 x 1) + (320 x 1)	(320 x 1) + (320 x 1)	(320 x 1) + (320 x 1)
	Discharge direction (Side / Top)	-	Top	Top	Top	Top
Outdoor Fan Motor	Drive	-	Direct	Direct	Direct	Direct
	Output	W x No.	(900 x 2) + (1,200 x 1)	(900 x 2) + (900 x 2)	(900 x 2) + (900 x 2)	(900 x 2) + (900 x 2)
	Type	-	Hermetically Sealed Scroll	Hermetically Sealed Scroll	Hermetically Sealed Scroll	Hermetically Sealed Scroll
Compressor	Piston Displacement	cm ³ /rev	62.1 x 3	62.1 x 3	62.1 x 3	62.1 x 4
	Number of Revolution	rev/min	3,600 x 3	3,600 x 3	3,600 x 3	3,600 x 4
	Motor Output	W x No.	5,300 x 3	5,300 x 3	5,300 x 3	5,300 x 4
	Oil Type	-	FW58L (PVE)	FW58L (PVE)	FW58L (PVE)	FW58L (PVE)
Heat Exchanger	Fin Type	-	Wide Louver Plus	Wide Louver Plus	Wide Louver Plus	Wide Louver Plus
	Net (W x H x D)	mm	((1,240 x 1,745 x 760) x 1) + ((930 x 1,745 x 760) x 1)	((1,240 x 1,745 x 760) x 2)	((1,240 x 1,745 x 760) x 2)	((1,240 x 1,745 x 760) x 2)
	Shipping (W x H x D)	mm	((1,282 x 1,919 x 802) x 1) + ((965 x 1,919 x 802) x 1)	((1,282 x 1,919 x 802) x 2)	((1,282 x 1,919 x 802) x 2)	((1,282 x 1,919 x 802) x 2)
Weight	Net	kg	(300 x 1) + (215 x 1)	(300 x 1) + (255 x 1)	(300 x 1) + (255 x 1)	(300 x 1) + (300 x 1)
	Shipping	kg	(310 x 1) + (225 x 1)	(310 x 1) + (265 x 1)	(310 x 1) + (265 x 1)	(310 x 1) + (310 x 1)
Refrigerant	Type	-	R410A	R410A	R410A	R410A
	Precharged Amount	kg	25.5	29.0	29.0	32.0
	t-CO ₂ eq	-	53,231	60,538	60,538	66,800
	Control Type	-	EEV	EEV	EEV	EEV
Connecting Pipe	Liquid	mm (inch)	Ø19.05 (3/4)	Ø19.05 (3/4)	Ø19.05 (3/4)	Ø19.05 (3/4)
	Gas	mm (inch)	Ø34.90 (1-3/8)	Ø34.90 (1-3/8)	Ø41.30 (1-5/8)	Ø41.30 (1-5/8)
	Low Pressure Gas (Heat Recovery)	mm (inch)	Ø34.90 (1-3/8)	Ø34.90 (1-3/8)	Ø41.30 (1-5/8)	Ø41.30 (1-5/8)
	High Pressure Gas (Heat Recovery)	mm (inch)	Ø28.58 (1-1/8)	Ø28.58 (1-1/8)	Ø28.58 (1-1/8)	Ø34.90 (1-3/8)
Sound Pressure Level (Outdoor Unit)	Cooling	dB (A)	63.8	64.1	64.3	64.5
	Heating	dB (A)	65.1	65.4	65.6	65.8
Sound Power Level (Outdoor Unit)	Cooling	dB (A)	87.0	87.2	88.5	88.5
	Heating	dB (A)	89.8	89.6	90.5	90.8
Connecting Cable	Communication Cable (VCTE-SB)	mm ² x cores	1.0 - 1.5 x 2C	1.0 - 1.5 x 2C	1.0 - 1.5 x 2C	1.0 - 1.5 x 2C
Connectable Indoor Units Number	Max. (Conditional)	EA	52 (64)	55 (64)	58 (64)	61 (64)

1) Maximum numbers are prepared based on assumption that all 2.2kW indoor units are connected. The numbers in parentheses means maximum connectable indoor units in accordance with outdoor units combination (100% ~ 200%). The recommended ratio is 1:30%.