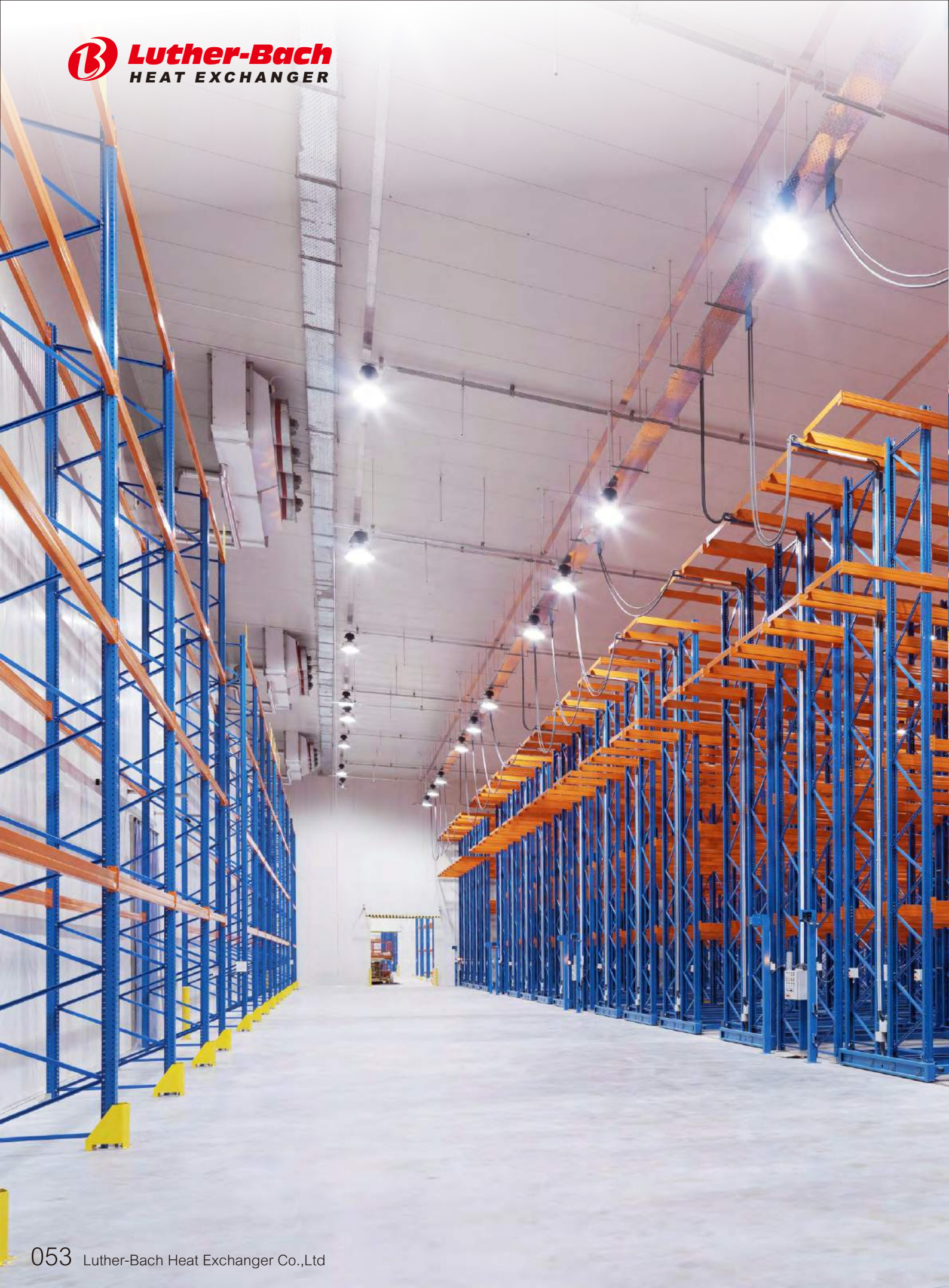




LUB Series

Products features:

With Bitzer Semi-hermetic Compressor
Horse Power: From 2HP to 50HP
Refrigerant: R22, R404A, R507
Application: Medium Temperature,
Low Temperature
Air Cooled, Water Cooled

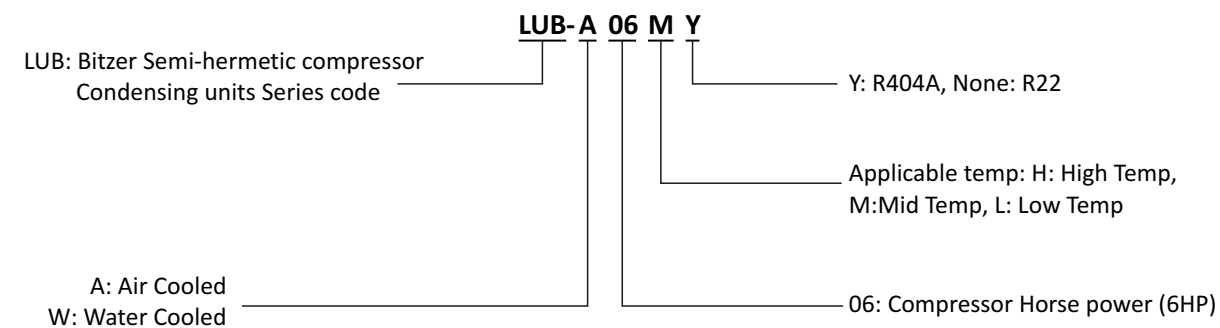


LUB SERIES

BITZER Compressor Condensing units



Model Description



Bitzer semi-hermetic reciprocating compressor offer extended application range, high cooling capacity and minimum energy requirement



Products description:

1. With Bitzer ECOLINE series Semi-hermetic Compressor from 2HP -50HP
2. Air cooled condensing units with low noise and high efficient external rotor fan motor.
3. With copper tube-Alu.Fin air cooled condenser or high efficient shell-tube water cooled condenser.
4. Powder coated casing providing extended corrosion resistance and durability
5. System with water-proof cable connection box for easy connection.
6. Can be widely used for fresh keeping ,cold storage,ice making and cold water etc.
7. Equipped with well-known brand of refrigeration components: Danfoss, Emerson, BLUE, and so on.

We offer additional components to meet your special requests

Reliable components

For longer life, minimum maintenance needs



Air Cooled Medium Temp (R22)

(Applicable for evaporating Temp: -5℃ to -20℃)

Model		LUB-A02M	LUB-A03M	LUB-A03M	LUB-A03M	LUB-A04M	LUB-A05M
Compressor model		2GES-2	2FES-3	2EES-3	2DES-3	2CES-4	4FES-5
Temperature (℃)		-10℃ ~ 5℃					
Power supply		380V/3PH/50 HZ					
Condenser	Fan Qty	1	1	2	2	2	2
	Voltage (V)	380	380	380	380	380	380
	Input (W)	180×1	180×1	140×2	140×2	180×2	180×2
Compressor Capacity	Temp -5℃	Capacity (W)	4270	5250	6570	7850	9660
		Input (KW)	1.76	2.14	2.48	2.97	3.65
	Temp -10℃	Capacity (W)	3460	4250	5290	6330	7820
		Input (KW)	1.65	2	2.3	2.76	3.4
	Temp -15℃	Capacity (W)	2780	3390	4190	5040	6250
		Input (KW)	1.53	1.86	2.11	2.53	3.12
Pipe	Suction inlet(mm)	φ16	φ16	φ22	φ22	φ22	φ22
	Liquid Dia (mm)	φ10	φ10	φ12	φ12	φ12	φ12
Overall Dimension		A (mm)	620	620	960	960	1060
		B (mm)	650	650	680	680	750
		C (mm)	560	560	460	510	720
Installation Dimension (a×b)(mm)		580×350	580×350	920×380	920×380	1020×380	1260×410

Model		LUB-A06M	LUB-A07M	LUB-A09M	LUB-A12M	LUB-A15M	LUB-A20M
Compressor model		4EES-6	4DES-7	4CES-9	4TES-12	4PES-15	4NES-20
Temperature (℃)		-10℃ ~ 5℃					
Power supply		380V/3PH/50 HZ					
Condenser	Fan Qty	2	2	2	4	4	4
	Voltage (V)	380	380	380	380	380	380
	Input (W)	180×2	250×2	250×2	180×4	180×4	180×4
Compressor Capacity	Temp -5℃	Capacity (W)	13100	15660	19290	25200	28800
		Input (KW)	4.9	5.8	7.22	8.83	10.05
	Temp -10℃	Capacity (W)	10540	12630	15610	20200	23000
		Input (KW)	4.54	5.4	6.72	8.15	9.23
	Temp -15℃	Capacity (W)	8360	10040	12460	15920	17990
		Input (KW)	4.14	4.94	6.16	7.39	8.32
Pipe	Suction inlet(mm)	φ28	φ28	φ28	φ35	φ42	φ42
	Liquid Dia (mm)	φ12	φ16	φ16	φ16	φ22	φ22
Overall Dimension		A (mm)	1300	1300	1280	1280	1350
		B (mm)	750	750	710	710	800
		C (mm)	770	870	910	1210	1460
Installation Dimension (a×b)(mm)		1260×410	1260×410	1000×665	1000×665	1000×705	1000×755

Model		LUB-A25M	LUB-A30M	LUB-A35M	LUB-A40M	LUB-A50M
Compressor model		4HE-25	4GE-30	4FE-35	6GE-40	6FE-50
Temperature (℃)		-10℃ ~ 5℃				
Power supply		380V/3PH/50 HZ				
Condenser	Fan Qty	2	2	3	3	3
	Voltage (V)	380	380	380	380	380
	Input (W)	780×2	780×2	800×3	800×3	800×3
Compressor Capacity	Temp -5℃	Capacity (W)	45400	52600	62700	78100
		Input (KW)	15.86	18.28	22	27.4
	Temp -10℃	Capacity (W)	36400	42400	50500	62700
		Input (KW)	14.66	16.93	20.3	25.3
	Temp -15℃	Capacity (W)	28800	33600	40000	49600
		Input (KW)	13.33	15.44	18.49	23.1
Pipe	Suction inlet(mm)	φ54	φ54	φ54	φ54	φ54
	Liquid Dia (mm)	φ22	φ22	φ22	φ28	φ28
Overall Dimension		A (mm)	1150	1150	1050	1050
		B (mm)	570	570	600	600
		C (mm)	860	860	910	910
Installation Dimension (a×b)(mm)		800×525	800×525	800×555	800×555	1000×600
Condenser Dimenison		A (mm)	1840	1840	2640	2640
		B (mm)	980	980	1030	1030
		C (mm)	1100	1100	1100	1100

1. Condensing Temp: 45℃
2. Condenser will be separately installed for the units over 20HP



Air Cooled Medium Temp (R404A/R507A)

(Applicable for evaporating Temp: -5℃ to -20℃)

Model		LUB-A02MY	LUB-A02MY	LUB-A02MY	LUB-A02MY	LUB-A03MY	LUB-A03MY
Compressor model		2GES-2Y	2FES-2Y	2EES-2Y	2DES-2Y	2CES-3Y	4FES-3Y
Temperature (℃)		-10℃ ~ 5℃					
Power supply		380V/3PH/50 HZ					
Condenser	Fan Qty	1	1	2	2	2	2
	Voltage (V)	380	380	380	380	380	380
	Input (W)	180×1	180×1	140×2	140×2	180×2	180×2
Compressor Capacity	Temp -5℃	Capacity (W)	4060	5010	6490	7770	9590
		Input (KW)	1.94	2.41	2.79	3.41	4.16
	Temp -10℃	Capacity (W)	3240	4000	5180	6220	7700
		Input (KW)	1.81	2.25	2.56	3.13	3.84
	Temp -15℃	Capacity (W)	2550	3140	4070	4900	6100
		Input (KW)	1.66	2.06	2.31	2.84	3.5
Pipe	Suction inlet(mm)	φ16	φ16	φ22	φ22	φ22	φ22
	Liquid Dia (mm)	φ10	φ10	φ12	φ12	φ12	φ12
Overall Dimension		A (mm)	620	620	960	960	1060
		B (mm)	650	650	680	680	750
		C (mm)	560	560	460	510	720
Installation Diamension (a×b)(mm)		580×350	580×350	920×380	920×380	1020×380	1260×410

Model		LUB-A04MY	LUB-A05MY	LUB-A06MY	LUB-A09MY	LUB-A12MY	LUB-A14MY
Compressor model		4EES-4Y	4DES-5Y	4CES-6Y	4TES-9Y	4PES-12Y	4NES-14Y
Temperature (℃)		-10℃ ~ 5℃					
Power supply		380V/3PH/50 HZ					
Condenser	Fan Qty	2	2	2	4	4	4
	Voltage (V)	380	380	380	380	380	380
	Input (W)	180×2	250×2	250×2	180×4	180×4	180×4
Compressor Capacity	Temp -5℃	Capacity (W)	13220	15800	19150	24200	27600
		Input (KW)	5.76	6.8	8.13	10.18	11.29
	Temp -10℃	Capacity (W)	10560	12610	15250	19160	21800
		Input (KW)	5.34	6.3	7.51	9.28	10.27
	Temp -15℃	Capacity (W)	8330	9940	11980	14960	16850
		Input (KW)	4.87	5.75	6.82	8.32	9.17
Pipe	Suction inlet(mm)	φ28	φ28	φ28	φ35	φ35	φ35
	Liquid Dia (mm)	φ12	φ16	φ16	φ16	φ22	φ22
Overall Dimension		A (mm)	1300	1300	1280	1280	1350
		B (mm)	750	750	710	710	800
		C (mm)	770	870	910	1210	1410
Installation Diamension (a×b)(mm)		1260×410	1260×410	1000×665	1000×665	1000×705	1000×755

Model		LUB-A18MY	LUB-A23MY	LUB-A28MY	LUB-A34MY	LUB-A44MY
Compressor model		4HE-18Y	4GE-23Y	4FE-28Y	6GE-34Y	6FE-44Y
Temperature (℃)		-10℃ ~ 5℃				
Power supply		380V/3PH/50 HZ				
Condenser	Fan Qty	2	2	3	3	3
	Voltage (V)	380	380	380	380	380
	Input (W)	780×2	780×2	800×3	800×3	800×3
Compressor Capacity	Temp -5℃	Capacity (W)	44200	51000	60200	75200
		Input (KW)	18.39	22	25.9	32.7
	Temp -10℃	Capacity (W)	35400	41100	48600	60800
		Input (KW)	16.89	20.1	23.9	30.1
	Temp -15℃	Capacity (W)	28000	32600	38800	48600
		Input (KW)	15.3	18.21	21.7	27.4
Pipe	Suction inlet(mm)	φ42	φ54	φ54	φ54	φ54
	Liquid Dia (mm)	φ22	φ22	φ22	φ28	φ28
Overall Dimension		A (mm)	1150	1150	1050	1050
		B (mm)	570	570	600	600
		C (mm)	860	860	910	910
Installation Diamension (a×b)(mm)		800×525	800×525	800×555	800×555	800×555
Condenser Dimenison		A (mm)	1840	1840	2640	2640
		B (mm)	980	980	1030	1030
		C (mm)	1100	1100	1100	1100

- 1.Condensing Temp:45℃
- 2.Condenser will be separately installed for the units over 18HP



Air Cooled Low Temp (R404A/R507A)

(Applicable for evaporating Temp: -20℃ to -40℃)

Model		LUB-A02LY	LUB-A02LY	LUB-A02LY	LUB-A03LY	LUB-A03LY	LUB-A04LY
Compressomodel		2FES2Y	2EES2Y	2DES2Y	2CES3Y	4FES3Y	4EES4Y
Temperature(℃)		-15℃ ~ -30℃					
Powersupply		380V/3PH/50HZ					
Condenser	FanQty	1	1	1	2	2	2
	Voltage(V)	380	380	380	380	380	380
	Input(W)	140	180	180	140×2	140×2	180×2
Compressor Capacity	Temp -25℃	Capacity(W)	1820	2370	2870	3630	3890
		Input(KW)	1.64	1.79	2.21	2.76	3.06
	Temp -30℃	Capacity(W)	1330	1720	2110	2690	2910
		Input(KW)	1.42	1.53	1.89	2.39	2.66
	Temp -35℃	Capacity(W)	920	1200	1480	1920	2130
		Input(KW)	1.19	1.26	1.58	2.03	2.26
	Temp -40℃	Capacity(W)	590	770	980	1300	1500
		Input(KW)	0.97	1.01	1.27	1.67	1.88
	Input(KW)		0.97	1.01	1.27	1.67	1.88
Pipe	Suctioninlet(mm)	φ16	φ22	φ22	φ22	φ22	φ28
	LiquidDia(mm)	φ10	φ10	φ12	φ12	φ12	φ12
OverallDimension		A (mm)	620	620	620	960	960
		B (mm)	650	650	650	680	680
		C (mm)	510	560	560	460	510
InstallationDiamensior(φ×b)(mm)		580×350	580×350	580×350	920×380	920×380	1020×380

Model		LUB-A05LY	LUB-A06LY	LUB-A09LY	LUB-A12LY	LUB-A14LY
Compressomodel		4DES5Y	4CES6Y	4TES9Y	4PES12Y	4NES14Y
Temperature(℃)		-15℃ ~ -30℃				
Powersupply						
Condenser	FanQty	2	2	2	2	4
	Voltage(V)					
	Input(W)	180×2	180×2	250×2	250×2	180×4
Compressor Capacity	Temp -25℃	Capacity(W)	5900	7040	8620	9500
		Input(KW)	4.55	5.36	6.35	6.88
	Temp -30℃	Capacity(W)	4400	5220	6310	6830
		Input(KW)	3.94	4.61	5.38	5.74
	Temp -35℃	Capacity(W)	3200	3760	4460	4710
		Input(KW)	3.34	3.89	4.46	4.64
	Temp -40℃	Capacity(W)	2250	2610	3000	3060
		Input(KW)	2.76	3.2	3.61	3.62
	Input(KW)		2.76	3.2	3.61	3.62
Pipe	Suctioninlet(mm)	φ28	φ28	φ35	φ35	φ35
	LiquidDia(mm)	φ12	φ12	φ16	φ16	φ22
OverallDimension		A (mm)	1060	1300	1280	1280
		B (mm)	680	750	710	710
		C (mm)	720	670	910	910
InstallationDiamensior(φ×b)(mm)		1020×380	1260×410	1000×665	1000×665	1000×705

Model		LUB-A18LY	LUB-A23LY	LUB-A28LY	LUB-A34LY	LUB-A44LY
Compressor model		4HE-18Y	4GE-23Y	4FE-28Y	6GE-34Y	6FE-44Y
Temperature (℃)		-15℃ ~ -30℃				
Power supply		380V/3PH/50 HZ				
Condenser	Fan Qty	4	4	4	2	2
	Voltage (V)	380	380	380	380	380
	Input (W)	180×4	180×4	180×4	780×2	780×2
Compressor Capacity	Temp -25℃	Capacity (W)	16690	19670	23500	29700
		Input (KW)	12	14.27	17.13	21.8
	Temp -30℃	Capacity (W)	12450	14820	17760	22600
		Input (KW)	10.35	12.33	14.78	18.95
	Temp -35℃	Capacity (W)	9000	10870	12980	16680
		Input (KW)	8.75	10.46	12.46	16.19
	Temp -40℃	Capacity (W)	6220	7690	9070	11910
		Input (KW)	7.23	8.71	10.4	13.56
	Input (KW)		7.23	8.71	10.4	13.56
Pipe	Suction inlet(mm)	φ42	φ54	φ54	φ54	φ54
	Liquid Dia (mm)	φ22	φ22	φ22	φ22	φ28
Overall Dimension		A (mm)	1280	1350	1350	1150
		B (mm)	800	850	850	570
		C (mm)	1460	1410	1410	1000
Installation Dimension (a×b)(mm)		1000×755	1000×805	1000×805	800×525	800×555
Condenser Dimenison	A (mm)	---	---	---	1840	1840
	B (mm)	---	---	---	980	980
	C (mm)	---	---	---	1100	1100

1. Condensing Temp: 45℃
2. Condenser will be separately installed for the units over 34HP



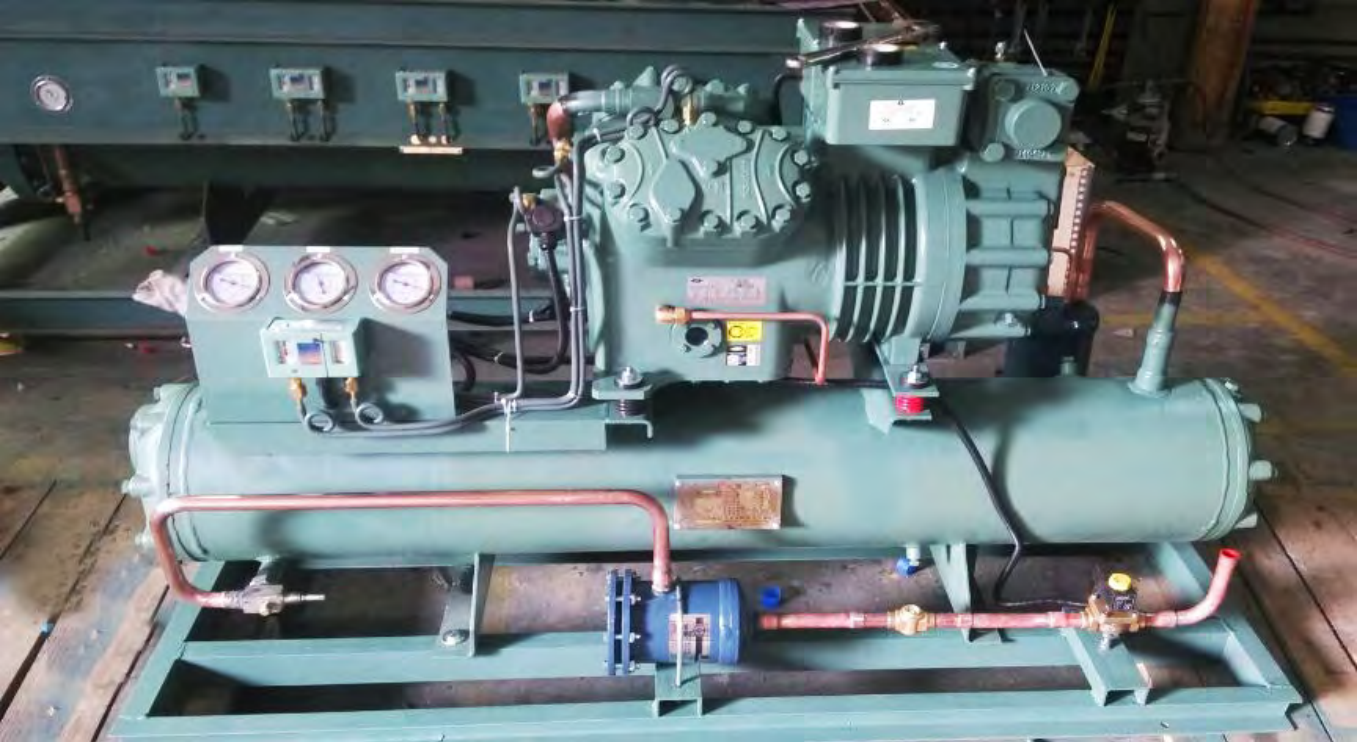
Water Cooled Medium Temp (R22)
(Applicable for evaporating Temp: -5°C to -20°C)

Model			LUB-W03M	LUB-W03M	LUB-W03M	LUB-W04M	LUB-W05M	LUB-W06M
Compressor model			2FES-3	2EES-3	2DES-3	2CES-4	4FES-5	4EES-6
Temperature (°C)			-10℃~5℃					
Power supply			380V/3PH/50 HZ					
Compressor Capacity	Temp -5℃	Capacity (W)	5650	7050	8410	10340	11900	10490
		Input (KW)	1.98	2.32	2.77	3.39	3.6	4.58
	Temp -10℃	Capacity (W)	4590	5700	6810	8390	8940	11380
		Input (KW)	1.88	2.18	2.6	3.19	3.37	4.29
	Temp -15℃	Capacity (W)	3690	4540	5440	6730	7110	9060
		Input (KW)	1.75	2.01	2.4	2.95	3.1	3.94
Normal Colling water flow（m ³ /h）			1.8	2	2.5	3	3.2	4.1
Connection	Suction inlet(mm)		φ16	φ22	φ22	φ22	φ22	φ28
	Liquid Dia (mm)		φ12	φ12	φ12	φ12	φ12	φ12
	Cooling water (inch)		1-1/4 "	1-1/4 "	1-1/4 "	1-1/4 "	1-1/4 "	1-1/2 "
Overall Dimension		A (mm)	745	745	745	935	1085	1085
		B (mm)	350	350	350	370	370	370
		C (mm)	515	555	555	625	665	665
Installation Diamension (a×b)(mm)			510×290	510×290	510×290	600×320	710×320	710×320

Model			LUB-W25M	LUB-W30M	LUB-W35M	LUB-W40M	LUB-W50M
Compressor model			4HE-25	4GE-30	4FE-35	6GE-40	6FE-50
Temperature (°C)			-10℃ ~5℃				
Power supply			380V/3PH/50 HZ				
Compressor Capacity	Temp -5℃	Capacity (W)	48400	56100	66900	83400	100400
		Input (KW)					
	Temp -10℃	Capacity (W)	39100	45400	54100	67300	81100
		Input (KW)	13.88	16.01	19.21	24	29.2
	Temp -15℃	Capacity (W)	31100	36200	43100	53500	64600
		Input (KW)	12.73	14.71	17.61	22	26.9
Normal Colling water flow （ m ³ /h）			14	16	19	24	29
Connection	Suction inlet(mm)		φ54	φ54	φ54	φ54	φ54
	Liquid Dia (mm)		φ22	φ22	φ22	φ28	φ28
	Cooling water (inch)		2 "	2-1/2 "	2-1/2 "	2-1/2 "	3 "
Overall Dimension		A (mm)	1295	1295	1650	1650	2095
		B (mm)	565	565	600	600	600
		C (mm)	840	840	830	830	830
Installation Diamension (a×b)(mm)			850×390	850×390	1200×390	1200×390	1200×390

1. Condensing temp: 40°C

Model			LUB-W07M	LUB-W09M	LUB-W12M	LUB-W15M	LUB-W20M
Compressor model			4DES-7	4CES-9	4TES-12	4PES-15	4NES-20
Temperature (°C)			-10°C ~5 °C				
Power supply			380V/3PH/50 HZ				
Compressor Capacity	Temp -5°C	Capacity (W)	16810	20700	26900	30900	36400
		Input (KW)	5.42	6.71	8.31	9.49	11.12
	Temp -10°C	Capacity (W)	13610	16770	21700	24800	29300
		Input (KW)	5.09	6.3	7.73	8.79	10.34
	Temp -15°C	Capacity (W)	10860	13440	17210	19540	23200
		Input (KW)	4.69	5.82	7.07	8	9.45
Normal Colling water flow （m³/h）			5	6	8	9	10.3
Connection	Suction inlet(mm)		φ28	φ28	φ35	φ42	φ42
	Liquid Dia (mm)		φ16	φ16	φ16	φ16	φ22
	Cooling water (inch)		1-1/2 ”	1-1/2 ”	1-1/2 ”	1-1/2 ”	2 ”
Overall Dimension		A (mm)	1255	1255	1295	1295	1295
		B (mm)	410	410	480	480	525
		C (mm)	670	670	770	770	770
Installation Diamension (a×b)(mm)			800×320	800×320	850×390	850×390	850×390



Water Cooled Medium Temp (R404A/R507A)

(Applicable for evaporating Temp: -5℃ to -20℃)

Model			LUB-W02MY	LUB-W02MY	LUB-W02MY	LUB-W03MY	LUB-W03MY	LUB-W04MY
Compressor model			2FES-2Y	2EES-2Y	2DES-2Y	2CES-3Y	4FES-3Y	4EES-4Y
Temperature (°C)			-10°C ~5 °C					
Power supply			380V/3PH/50 HZ					
Compressor Capacity	Temp -5°C	Capacity (W)	5640	7260	8670	10670	11600	14710
		Input (KW)	2.27	2.64	3.22	3.92	4.23	5.42
	Temp -10°C	Capacity (W)	4520	5830	6980	8620	9300	11800
		Input (KW)	2.13	2.45	2.98	3.65	3.96	5.06
	Temp -15°C	Capacity (W)	3580	4620	5550	6880	7370	9360
		Input (KW)	1.97	2.23	2.73	3.35	3.66	4.65
Normal Colling water flow （m ³ /h）			1.8	2.2	2.7	3.3	3.5	4.5
Connection	Suction inlet(mm)		φ16	φ22	φ22	φ22	φ22	φ28
	Liquid Dia (mm)		φ12	φ12	φ12	φ12	φ12	φ12
	Cooling water (inch)		1-1/4 "	1-1/4 "	1-1/4 "	1-1/4 "	1-1/4 "	1-1/4 "
Overall Dimension		A (mm)	745	745	745	935	1085	1085
		B (mm)	350	350	350	370	370	370
		C (mm)	515	555	555	625	665	665
Installation Diamension (a×b)(mm)			510×290	510×290	510×290	600×320	710×320	710×320

Model			LUB-W18MY	LUB-W23MY	LUB-W28MY	LUB-W34MY	LUB-W44MY
Compressor model			4HE-18Y	4GE-23Y	4FE-28Y	6GE-34Y	6FE-44Y
Temperature (°C)			-10℃ ~5℃				
Power supply			380V/3PH/50 HZ				
Compressor Capacity	Temp -5℃	Capacity (W)	48900	56500	66700	83200	100000
		Input (KW)	17.36	20.7	24.5	30.7	36.8
	Temp -10℃	Capacity (W)	39500	45700	54100	67500	81100
		Input (KW)	16.08	19.13	22.8	28.5	34.3
	Temp -15℃	Capacity (W)	31400	36500	43300	54200	65000
		Input (KW)	14.69	17.44	20.9	26.1	31.6
Normal Colling water flow （m ³ /h）			15	17.3	20.5	25.5	30.8
Connection	Suction inlet(mm)		φ42	φ 54	φ 54	φ54	φ54
	Liquid Dia (mm)		φ22	φ 22	φ 28	φ28	φ28
	Cooling water (inch)		2 "	2-1/2 "	2-1/2 "	2-1/2 "	3 "
Overall Dimension		A (mm)	1295	1295	1650	1650	2095
		B (mm)	565	565	600	600	600
		C (mm)	840	840	830	830	830
Installation Diamension (a×b)(mm)			850×390	850×390	1200×390	1200×390	1200×390

Model			LUB-W05MY	LUB-W06MY	LUB-W09MY	LUB-W12MY	LUB-W14MY
Compressor model			4DES-5Y	4CES-6Y	4TES-9Y	4PES-12Y	4NES-14Y
Temperature (℃)			-10℃ ~5℃				
Power supply			380V/3PH/50 HZ				
Compressor Capacity	Temp -5℃	Capacity (W)	17530	21200	26900	30900	36700
		Input (KW)	6.4	7.66	9.6	10.72	12.91
	Temp -10℃	Capacity (W)	14070	17000	21500	24500	29200
		Input (KW)	5.97	7.14	8.83	9.85	11.93
	Temp -15℃	Capacity (W)	11160	13450	16890	19160	23000
		Input (KW)	5.49	6.54	7.99	8.88	10.84
Normal Colling water flow （m ³ /h）			5.4	6.5	8.2	9.5	11.1
Connection	Suction inlet(mm)		φ28	φ28	φ35	φ35	φ35
	Liquid Dia (mm)		φ16	φ16	φ16	φ16	φ22
	Cooling water (inch)		1-1/2 "	1-1/2 "	1-1/2 "	1-1/2 "	2 "
Overall Dimension		A (mm)	1255	1255	1295	1295	1295
		B (mm)	410	410	480	480	525
		C (mm)	670	670	770	770	770
Installation Diamension (a×b)(mm)			800×320	800×320	850×390	850×390	850×390

1.Condensing temp:40℃



Water Cooled Low Temp (R404A/R507A)
(Applicable for evaporating Temp: -20℃to -40℃)

Model			LUB-W03LY	LUB-W03LY	LUB-W04LY	LUB-W05LY	LUB-W06LY	LUB-W09LY
Compressor model			2CES-3Y	4FES-3Y	4EES-4Y	4DES-5Y	4CES-6Y	4TES-9Y
Temperature (°C)			-15℃~-30℃					
Power supply			380V/3PH/50 HZ					
Compressor Capacity	Temp -25℃	Capacity (W)	4170	4440	5640	6730	8050	9940
		Input (KW)	2.7	2.97	3.73	4.42	5.22	6.2
	Temp -30℃	Capacity (W)	3140	3360	4260	5080	6040	7370
		Input (KW)	2.36	2.61	3.25	3.86	4.54	5.3
	Temp -35℃	Capacity (W)	2280	2480	3140	3740	4420	5300
		Input (KW)	2.02	2.24	2.77	3.3	3.86	4.44
	Temp -40℃	Capacity (W)	1580	1780	2240	2670	3120	3660
		Input (KW)	1.69	1.89	2.31	2.76	3.21	3.63
Normal Colling water flow (m ³ /h)			1.5	1.6	2	2.5	3	4
Connection	Suction inlet(mm)		φ22	φ22	φ28	φ28	φ28	φ35
	Liquid Dia (mm)		φ12	φ12	φ12	φ12	φ12	φ16
	Cooling water (inch)		1-1/4 "	1-1/4 "	1-1/4 "	1-1/4 "	1-1/4 "	1-1/4 "
Overall Dimension		A (mm)	745	745	745	935	935	1140
		B (mm)	350	350	350	370	370	380
		C (mm)	555	610	610	670	670	715
Installation Diamension (a×b)(mm)			510×290	510×290	510×290	600×320	600×320	710×320

Model			LUB-W12LY	LUB-W14LY	LUB-W18LY	LUB-W23LY	LUB-W28LY	LUB-W34LY	LUB-W44LY
Compressor model			4PES-12Y	4NES-14Y	4HE-18Y	4GE-23Y	4FE-28Y	6GE-34Y	6FE-44Y
Temperature (°C)			-15℃ ~30℃						
Power supply			380V/3PH/50 HZ						
Compressor Capacity	Temp -25℃	Capacity (W)	11060	13520	19050	22400	26700	33600	40100
		Input (KW)	6.81	8.45	11.72	13.88	16.7	21.1	25.5
	Temp -30℃	Capacity (W)	8090	10030	14380	17020	20400	25800	30500
		Input (KW)	5.76	7.23	10.2	12.09	14.54	18.46	22.4
	Temp -35℃	Capacity (W)	5710	7220	10550	12620	15110	19290	22700
		Input (KW)	4.74	6.03	8.71	10.34	12.4	15.91	19.26
	Temp -40℃	Capacity (W)	3830	4980	7440	9050	10790	13990	16190
		Input (KW)	3.77	4.88	7.28	8.68	10.31	13.46	16.19
Normal Colling water flow （m ³ /h）			4	5	7	8	10	12	15
Connection	Suction inlet(mm)		φ35	φ35	φ42	φ54	φ54	φ54	φ54
	Liquid Dia (mm)		φ16	φ16	φ22	φ22	φ22	φ22	φ28
	Cooling water (inch)		1-1/2 "	1-1/2 "	1-1/2 "	1-1/2 "	2 "	2 "	2-1/2 "
Overall Dimension		A (mm)	1255	1255	1295	1295	1295	1295	1650
		B (mm)	415	415	585	565	595	595	600
		C (mm)	715	715	835	840	830	830	830
Installation Diamension (a×b)(mm)			800×320	800×320	850×390	850×390	850×390	850×390	1200×390

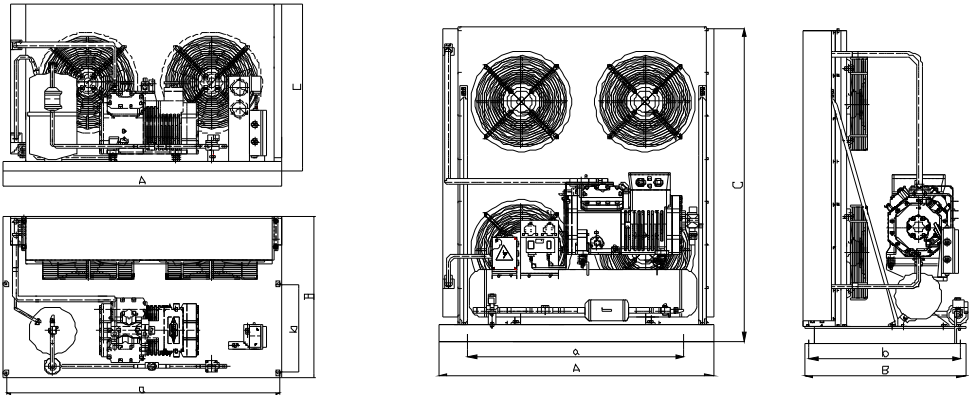
1.Condensing temp:40℃



Overall Dimension

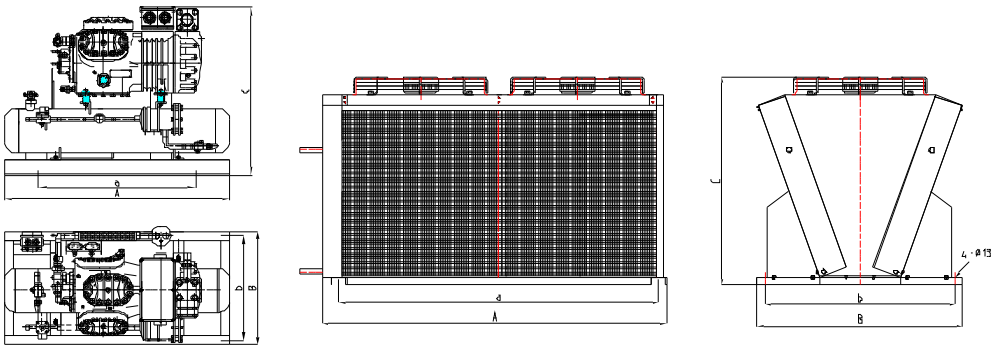
1. Air cooled condensing units

LUB-A02M TO LUB-A09M
LUB-A02MY TO LUB-A05MY
LUB-A02LY TO LUB-A06LY

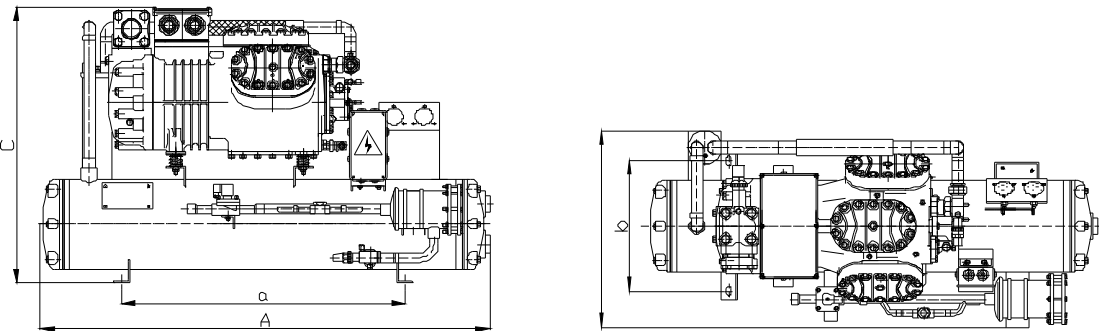


LUB-A12M TO LUB-A20M
LUB-A06MY TO LUB-A14MY
LUB-A06LY TO LUB-A14LY

LUB-A25M TO LUB-A50M
LUB-A18MY TO LUB-A44MY
LUB-A34LY TO LUB-A44LY



2. Water cooled condensing units



We also offer Compressor separately
installed with the unit

