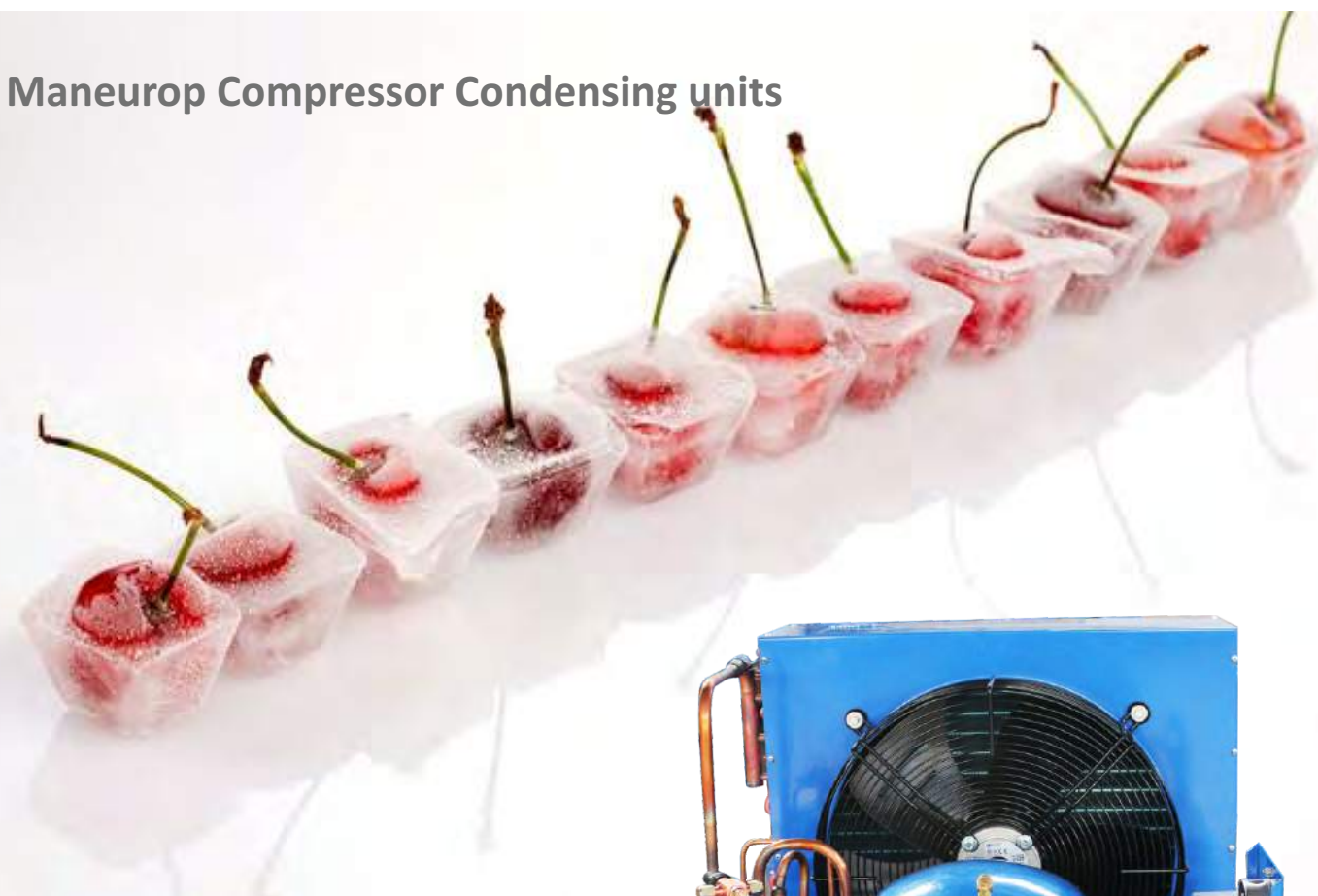


Maneurop Compressor Condensing units



LUM Series

Products features:

With Compressor

Horse Power: From 2HP to 50HP

Refrigerant: R22, R404A, R507

Application: Medium Temperature,
Low Temperature

Air Cooled, Water Cooled



Maneurop®

LUM SERIES

MANEUROP Compressor Condensing units



Maneurop

Products description:

Medium and high Evaporating temperature applications
"Energy efficient and cost effective solution"
High reliability and customers satisfaction
High reliability for food and goods safety
Equipped with Danfoss components that are optimised to work together: compressor, controls, heat exchanger.
It's a smart way to obtain high performance and reliability



 R22 Air cooled

Model		LUM-MT018	LUM-MT022	LUM-MT028	LUM-MT032	LUM-MT036	LUM-MT040	LUM-MT050	LUM-MT056
Compressor	Model	MT018	MT022	MT028	MT032	MT036	MT040	MT050	MT056
	HP	1.5	1.8	2.3	2.6	3	3.3	4.2	4.7
Temperature (°C)		15~25℃							
Refrigerant		R22							
Power Supply		380V/3PH/50Hz							
Condenser	Qty*Dia	1*φ350	1*φ400	1*φ400	1*φ400	2*φ350	2*φ350	2*φ400	2*φ400
	Air volume (m³/h)	3110	3900	3900	3900	6220	6220	7800	7800
	Power of Fan(W)	145	190	190	190	290	290	380	380
	Fan Voltage	380V/3PH/50Hz							
Compressor Capacity	Evaporating Temp 0℃	Cooling capacity (W)	6330	4560	6330	6830	8020	8780	10200
		Power (W)	2.11	1.56	2.11	2.47	2.76	3.15	3.54
	Evaporating Temp -5℃	Cooling capacity (W)	5090	3540	5090	5440	6500	7090	8050
		Power (W)	1.98	1.44	1.98	2.31	2.56	2.93	3.25
	Evaporating Temp -10℃	Cooling capacity (W)	4000	2670	4000	4230	5150	5590	6230
		Power (W)	1.81	1.29	1.81	2.11	2.35	2.67	2.95
Pipe	Suction inlet(mm)	1/2	1/2	1/2	5/8	5/8	5/8	7/8	7/8
	Liquid Dia (mm)	3/8	3/8	3/8	1/2	1/2	1/2	3/4	3/4

Model		LUM-MT064	LUM-MT072	LUM-MT080	LUM-MT100	LUM-MT125	LUM-MT144	LUM-MT 160
Compressor	Model	MT064	MT072	MT080	MT100	MT125	MT144	MT160
	HP	5.3	6	6.7	8.3	10.4	12	13.3
Temperature (°C)		15~25℃						
Refrigerant		R22						
Power Supply		380V/3PH/50Hz						
Condenser	Qty*Dia	2*φ400	2*φ400	2*φ400	4*φ350	4*φ350	4*φ350	4*φ350
	Air volume (m³/h)	7800	7800	7800	12440	12440	12440	12440
	Power of Fan(W)	380	380	380	580	580	580	580
	Fan Voltage	380V/3PH/50Hz						
Compressor Capacity	Evaporating Temp 0℃	Cooling capacity (W)	13300	14600	16600	19900	26100	32800
		Power (W)	4.62	5.08	5.74	6.66	8.75	11
	Evaporating Temp -5℃	Cooling capacity (W)	10500	11700	13300	15700	20800	26200
		Power (W)	4.28	4.69	5.3	6.27	8.18	10.28
	Evaporating Temp -10℃	Cooling capacity (W)	8190	9130	10400	12100	16400	20600
		Power (W)	3.89	4.29	4.84	5.79	7.55	9.49
Pipe	Suction inlet(mm)	7/8	7/8	1-1/8	1-1/8	1-1/8	1-1/8	1-1/8
	Liquid Dia (mm)	3/4	3/4	3/4	3/4	3/4	3/4	3/4

 R404A Air cooled

Model		LUM-MTZ018	LUM-MTZ022	LUM-MTZ028	LUM-MTZ032	LUM-MTZ036	LUM-MTZ040	LUM-MTZ050	LUM-MTZ056
Compressor	Model	MTZ018	MTZ022	MTZ028	MTZ032	MTZ036	MTZ040	MTZ050	MTZ056
	HP	1.5	1.8	2.3	2.6	3	3.3	4.2	4.7
Temperature (°C)		-30℃~10℃							
Refrigerant		R404A							
Power Supply		380V/3PH/50Hz							
Condenser	Qty*Dia	1*φ350	1*φ350	1*φ400	1*φ400	1*φ400	1*φ400	2*φ350	2*φ400
	Air volume (m³/h)	3110	3110	3900	3900	3900	3900	6220	7800
	Power of Fan(W)	145	145	190	190	190	190	290	380
	Fan Voltage	380V/3PH/50Hz							
Compressor Capacity	Evaporating Temp 0℃	Cooling capacity (W)	2520	3440	4450	5110	5930	6700	8000
		Power (W)	1.31	1.61	2.14	2.35	2.81	3.2	3.9
	Evaporating Temp -5℃	Cooling capacity (W)	1400	1960	2570	3030	3600	4160	4640
		Power (W)	1.09	1.34	1.75	1.94	2.33	2.67	3.29
	Evaporating Temp -10℃	Cooling capacity (W)	650	980	1250	1580	1930	2320	2440
		Power (W)	0.83	1.03	1.3	1.46	1.78	2.05	2.61
Pipe	Suction inlet(mm)	1/2	1/2	1/2	5/8	5/8	5/8	7/8	7/8
	Liquid Dia (mm)	3/8	3/8	3/8	1/2	1/2	1/2	3/4	3/4

Model		LUM-MTZ-064	LUM-MTZ072	LUM-MTZ080	LUM-MTZ100	LUM-MTZ125	LUM-MTZ144	LUM-MTZ160
Compressor	Model	MTZ064	MTZ072	MTZ080	MTZ100	MTZ125	MTZ144	MTZ160
	HP	5.3	6	6.7	8.3	10.4	12	13.3
Temperature (°C)		-30℃~10℃						
Refrigerant		R404A						
Power Supply		380V/3PH/50Hz						
Condenser	Qty*Dia	2*φ400	2*φ400	2*φ400	4*φ350	4*φ350	4*φ350	4*φ350
	Air volume (m³/h)	7800	7800	7800	12440	12440	12440	12440
	Power of Fan(W)	380	380	380	580	580	580	580
	Fan Voltage	380V/3PH/50Hz						
Compressor Capacity	Evaporating Temp 0℃	Cooling capacity (W)	10420	11680	13360	15700	20080	23380
		Power (W)	4.94	5.45	6.38	7.26	9.16	10.6
	Evaporating Temp -5℃	Cooling capacity (W)	6190	7010	8080	9390	12060	14370
		Power (W)	4.11	4.5	5.29	6.18	7.67	8.91
	Evaporating Temp -10℃	Cooling capacity (W)	3200	3730	4250	4930	6620	8060
		Power (W)	3.21	3.52	4.17	4.8	6.02	7.05
Pipe	Suction inlet(mm)	7/8	7/8	1-1/8	1-1/8	1-1/8	1-1/8	1-1/8
	Liquid Dia (mm)	3/4	3/4	3/4	3/4	3/4	3/4	3/4