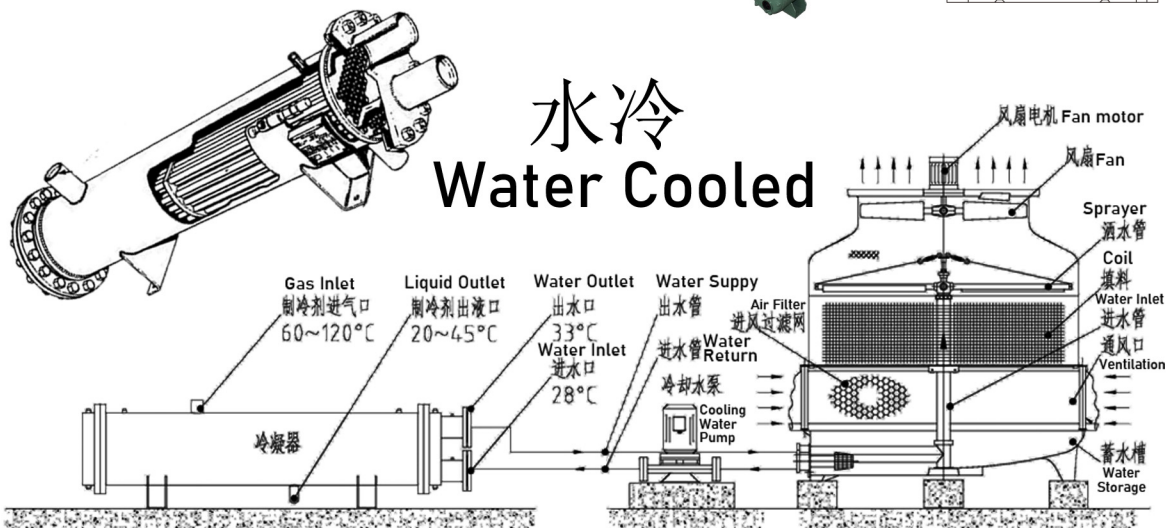
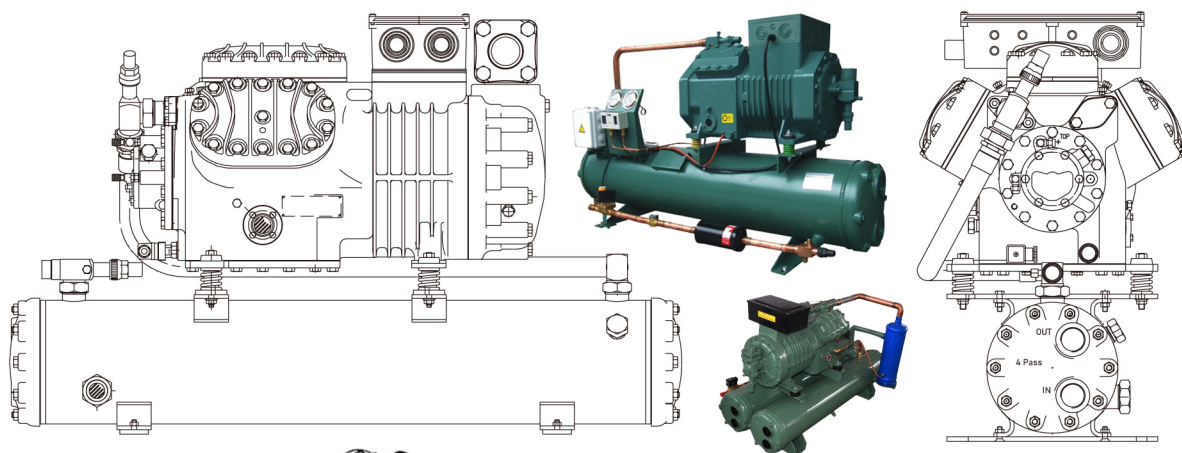




K01 - WT - 02 - A - S

冷凝机组
Condensing Unit

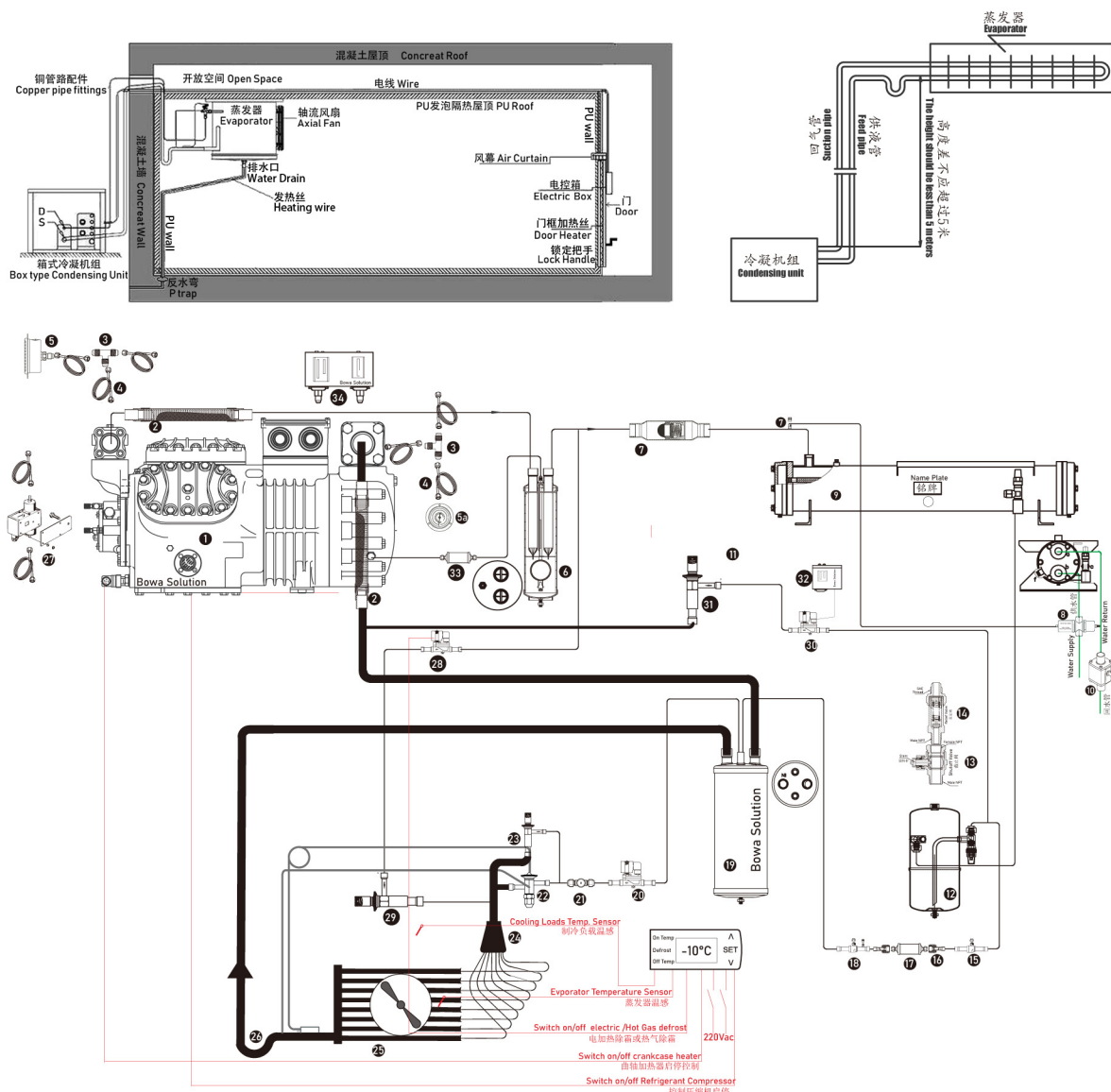
WT = Tube & Shell
壳管式
WC = Coaxial HEX
同轴换热器
WP = BPHE
不锈钢板换
WS = Coils 盘管

S = R404a
H = R22
Z = R410A
L = R290a

A = H/MBP 中高背压
B = M/LBP 中低背压

Compressor Power (HP/displacement m³/h)
压缩机电机 (匹数/排气量 m³/h)





中高温机组 Middle & high temperature

Compressor			3HP 9.54m³/h	3HP 11.4m³/h	3HP 13.4m³/h	4HP 16.2m³/h	5HP 18.1m³/h	6HP 18.1m³/h
Temperature (°C)			-20℃ ~ 5℃					
Refrigerant			R22					
Power Supply			380V/3P/50Hz					
Cooling Capacity & Input	Eavp	Capacity (W)	6710	8040	9640	11920	13600	16740
		0℃ Input (W)	2.09	2.48	2.84	3.51	3.86	4.83
	Eavp	Capacity (W)	5480	6540	7830	9710	11020	13600
		-5℃ Input (W)	2.0	2.35	2.69	3.31	3.66	4.56
	Eavp	Capacity (W)	4420	5240	6270	7800	8800	10900
		-10℃ Input (W)	1.89	2.18	2.5	3.06	3.4	4.22
Cooling water flow（m³/h）			1.8	2.1	2.5	3.1	3.5	4.3
Pipe	Suction Pipe（mm）		φ16	φ22	φ22	φ22	φ22	φ28
	Liquid Pipe（mm）		φ12	φ12	φ12	φ12	φ12	φ12
	Water Pipe(inch)		1-1/4 "	1-1/4 "	1-1/4 "	1-1/2 "	1-1/2 "	1-1/2 "

Compressor			7HP 26.8m³/h	9HP 32.5m³/h	10HP 34.7m³/h	12HP 41.3m³/h	15HP 48.5m³/h	20HP 56.2m³/h
Temperature (℃)			-20℃ ~ 5℃					
Refrigerant			R22					
Power Supply			380V/3P/50Hz					
Cooling Capacity & Input	Eavp	Capacity (W)	20300	24400	26700	32200	38400	44500
		Input (W)	5.66	7.0	6.97	8.52	9.88	12.1
	-5℃	Capacity (W)	16520	19890	21800	26300	31400	36300
		Input (W)	5.4	6.64	6.61	8.09	9.35	11.34
	-10℃	Capacity (W)	13230	15990	17630	21300	25300	29300
		Input (W)	5.06	6.21	6.17	7.56	8.72	10.51
Cooling water flow (m³/h)			5.2	6.3	6.8	8.1	10	11.3
Pipe	Suction Pipe (mm)		φ28	φ28	φ28	φ35	φ42	φ42
	Liquid Pipe (mm)		φ16	φ16	φ16	φ16	φ16	φ22
	Water Pipe(inch)		1-1/2 "	1-1/2 "	2 "	2 "	2 "	2 "

Compressor			25HP 73.7m³/h	30HP 84.6m³/h	35HP 110.5m³/h	40HP 126.8m³/h	50HP 151.6m³/h
Temperature (℃)			-20℃ ~ 5℃				
Refrigerant			R22				
Power Supply			380V/3P/50Hz				
Cooling Capacity & Input	Eavp 0℃	Capacity (W)	56600	64900	85000	97400	115000
		Input (W)	15.1	17.4	22.6	26.6	33.3
	Eavp -5℃	Capacity (W)	46300	53000	69500	79600	94100
		Input (W)	14.2	16.7	21.3	25.0	31.3
	Eavp -10℃	Capacity (W)	37300	42800	56100	64300	76200
		Input (W)	13.2	15.5	19.8	23.2	29.0
Cooling water flow (m³/h)			14.5	16.5	21.5	25.0	29.5
Pipe	Suction Pipe (mm)		φ54	φ54	φ54	φ54	φ54
	Liquid Pipe (mm)		φ22	φ22	φ28	φ28	φ28
	Water Pipe(inch)		2 "	2-1/2 "	2-1/2 "	2-1/2 "	2-1/2 "

Remarks: Condensing temp 40°C

中低温机组 Middle & Low tempeature

Compressor			3HP 16.2m³/h	3HP 18.1m³/h	4HP 22.7m³/h	5HP 26.8m³/h	6HP 32.5m³/h	8HP 41.3m³/h
Temperature (℃)			-5℃ ~-40 ℃					
Refrigerant			R22					
Power Supply			380V/3P/50Hz					
Cooling Capacity & Input	Eavp	Capacity (W)	5180	5770	7250	8480	9780	13540
		-20℃ Input (W)	2.6	3.0	3.7	4.4	5.2	6.4
	Eavp	Capacity (W)	3970	4440	5590	6560	7380	10430
		-25℃ Input (W)	2.3	2.6	3.3	3.9	4.7	5.7
	Eavp	Capacity (W)	2980	3330	4220	4950	5360	7790
		-30℃ Input (W)	2.0	2.3	2.9	3.5	4.1	5.1
Cooling water flow (m³/h)			1.6	1.8	2.2	2.6	3.0	4.0
Pipe	Suction Pipe (mm)		φ22	φ22	φ28	φ28	φ28	φ35
	Liquid Pipe (mm)		φ12	φ12	φ12	φ12	φ12	φ16
	Water Pipe(inch)		1-1/4 "	1-1/4 "	1-1/4 "	1-1/2 "	1-1/2 "	1-1/2 "

中低温机组 Middle & Low temperature

Compressor		10HP 48.5m³/h	12HP 56.2m³/h	15HP 73.7m³/h	20HP 84.6m³/h	25HP 110.5m³/h	30HP 126.8m³/h	40HP 151.6m³/h
Temperature (°C)		-5 °C ~ -40 °C						
Refrigerant		R22						
Power Supply		380V/3P/50Hz						
Cooling Capacity & Input	Eavp	Capacity (W)	15680	18340	23000	26500	34500	47500
	-20 °C	Input (W)	7.4	8.7	11.2	13.1	16.8	24.3
	Eavp	Capacity (W)	12060	14140	17540	20400	26300	36700
	-25 °C	Input (W)	6.6	7.6	9.8	11.4	14.6	21.4
	Eavp	Capacity (W)	9020	10490	13130	15250	19720	27700
	-30 °C	Input (W)	5.7	6.7	8.7	10.4	13.0	18.6
Cooling water flow (m³/h)		4.6	5.4	6.8	8.0	10.0	12.0	14.5
Pipe	Suction Pipe (mm)		φ35	φ35	φ42	φ54	φ54	φ54
	Liquid Pipe (mm)		φ16	φ16	φ22	φ22	φ22	φ28
	Water Pipe (inch)		1-1/2 "	1-1/2 "	2 "	2 "	2 "	2-1/2 "

Remarks: Condensing temp 40 °C

