



YM Open type Compressor Units

Model		CEM2	CEM2	CEM3	CEM3	CEM5	CEM8	CEM10	
Compressor model		YM34E7G-100	YM34E3G-100	YM49E7G-100	YM49E3G-100	YM86E7G-100	YM132E7G-100	YM182E7G-100	
Type		Side blow	Side blow	Side blow	Side blow	Side blow	Side BLow	Side BLow	
CONDENSER AIR REAE		19.4m ²	19.4m ²	28m ²	28m ²	45.6m ²	70m ²	80m ²	
Temperature(°C)		- 30°C - + 10°C							
Refrigerant		R404A							
Power supply		220V/3PH/60Hz	220V/1PH/60Hz	220V/3PH/60Hz	220V/1PH/60Hz	220V/3PH/60Hz	220V/3PH/60Hz	220V/3PH/60Hz	
Condenser	Fan Qty *Dia (mm)	1×400	1×400	2×350	2×350	2×400	4×350	4×350	
	Air Flow(m ³ /h)	1×4150	1×4150	2×3000	2×3000	2×4150	4×3000	4×3000	
	Power of Fan(W)	1*260	1*260	2*190	2*190	2*260	4*190	4*190	
	Fan voltage	220V/3PH/60Hz	220V/1PH/60Hz	220V/3PH/60Hz	220V/1PH/60Hz	220V/3PH/60Hz	220V/3PH/60Hz	220V/3PH/60Hz	
	Capacity (KW)	5.8	5.8	8.4	8.4	13.6	21	24	
Compressor Capacity	Evaporating Tempe 0°C	Cooling capacity(W)	5976	5976	8132	8132	14273	21494	28646
		Input(KW)	2.7	2.7	3.43	3.43	5.7	8.2	10.8
	Evaporating Tempe -10°C	Cooling capacity(W)	3671	3671	4997	4997	8771	13208	17603
		Input(KW)	2.6	2.6	3.48	3.48	5.7	8.3	11
	Evaporating Tempe -20°C	Cooling capacity(W)	2259	2259	3075	3075	5397	8127	10831
		Input(KW)	2.5	2.5	3.38	3.38	5.6	8.4	11
	Evaporating Tempe -30°C	Cooling capacity(W)	1823	1823	2482	2482	4357	6561	8744
		Input(KW)	2.1	2.1	2.88	2.88	4.5	7.14	9.2
Pipe	Suction inlet(mm)	7/8"	7/8"	7/8"	7/8"	7/8"	1-1/8"	1-1/8"	
	Liquid Dia (mm)	3/8"	3/8"	1/2"	1/2"	1/2"	5/8"	5/8"	
Overall Dimension L*W*H (mm)		700×620×570	700×620×570	930×700×470	930×700×470	1030×700×720	1280×720×870	1280×720×970	

注：冷凝温度=50°C 过冷度=0K Condensing temperature 50°C, Subcooling 0K