



EMBRACO® & SECOP® Open Pack Condensing Units



Product Description:

- The units are of smaller condensing units run for commercial display & fridge;
- All of our products have been tested at 2.8MPa for the air leakage.
R22, R134a, R404A, R407C, &R448 R449 could run on these units.



Nomenclature:

CD¹ 6.2² / EM³ 50⁴ M⁵

- 1** Air cooled condenser
- 2** Condenser capacity
- 3** EM for Embraco, SC for Scope
- 4** HP (50/100 = 1/2HP)
- 5** H for high temperature, M for low temperature



EMBRACO

Low Temperature

Model	CD3.4/EM33M	CD5.4/EM50M	CD7/EM75M	CD8.4/EM100M	CD11.5/EM150M
Room Temperature(°C)	-20°C ~ -5°C				
Refrigerant	R404A/R448A/R449A				
Power Supply	220V/50Hz/1phase 4poles				
Compressor	NEK2125GK	NEK2134GK	NEU2168GK	NEU2178GK	NJ2212GJ
Condenser Fan	Dia.	φ250	φ250	φ250	φ350
	Capacity (kw)	1.3	1.9	2.5	2.7
Condenser	Input (w)	50	85	85	129
	Cooling Capacity (w)	404	580	934	1094
Evap -10°C	Cooling Capacity (w)	325	474	772	899
Evap -15°C	Cooling Capacity (w)	257	380	624	725
Evap -20°C	Cooling Capacity (w)	199	298	491	572
Pipe	Liquid (mm)	8.1	8.1	8.1	8.1
	Gas (mm)	9.5	9.5	9.5	9.5
Dimension (mm)	460x400x250	460x460x350	460x460x350	520x500x460	520x500x460

Condensing teHp:50°C

SECOP

Low Temperature

Model	CD2/SC25M	CD3.4/SC33M	CD5.4/SC50M	CD7/SC75M	CD8.4/SC100M
Room Temperature(°C)	-20°C ~ -5°C				
Refrigerant	R404A/R448A/R449A				
Power Supply	220V/50Hz/1phase 4poles				
Compressor	SC10CL	SC12CL	SC15CL	SC18CL	SC21CL
Condenser Fan	Dia.	φ200	φ250	φ300	φ350
	Capacity (kw)	0.9	1.3	1.9	2.5
Condenser	Input (w)	43	50	85	129
	Cooling Capacity (w)	690	904	1028	1190
Evap -10°C	Cooling Capacity (w)	532	697	792	917
Evap -15°C	Cooling Capacity (w)	400	524	596	689
Evap -20°C	Cooling Capacity (w)	290	380	432	500
Pipe	Liquid (mm)	8.2	10.2	10.2	10.2
	Gas (mm)	9.5	9.5	9.5	9.5
Dimension (mm)	460x360x250	460x400x300	460x460x350	460x460x350	520x500x460

Condensing teHp:50°C

High Temperature

Model	CD4.4/EM33H	CD5.4/EM50H	CD8.4/EM75H	CD11.5/EM100H	CD15/EM150H
Room Temperature(°C)	-10°C ~ +15°C				
Refrigerant	R404A/R448A/R449A				
Power Supply	220V/50Hz/1phase 4poles				
Compressor	EHT6165GK	NEK6210GK	NEU6215GK	NT6222GK	NTU6238GKV
Condenser Fan	Dia.	φ250	φ300	φ250	φ350
	Capacity (kw)	1.3	1.9	2.5	2.7
Condenser	Input (w)	50	85	85	129
	Cooling Capacity (w)	760	1029	1547	1966
Evap -0°C	Cooling Capacity (w)	636	853	1293	1605
Evap -5°C	Cooling Capacity (w)	532	703	1067	1299
Evap -10°C	Cooling Capacity (w)	446	577	869	1045
Pipe	Liquid (mm)	8.1	8.1	8.1	8.1
	Gas (mm)	9.5	9.5	9.5	9.5
Dimension (mm)	460x400x250	460x460x350	460x460x350	520x500x460	520x500x460

High Temperature

Model	CD3.4/SC25H	CD4.4/SC33H	CD5.4/SC50H	CD8.4/SC75H	CD11.5/SC100H
Room Temperature(°C)	-10°C ~ +15°C				
Refrigerant	R404A/R448A/R449A				
Power Supply	220V/50Hz/1phase 4poles				
Compressor	SC10G	SC12G	SC15G	SC18G	SC21G
Condenser Fan	Dia.	φ250	φ300	φ300	φ350
	Capacity (kw)	0.9	1.3	1.9	2.5
Condenser	Input (w)	43	50	85	129
	Cooling Capacity (w)	766	954	1128	1348
Evap -0°C	Cooling Capacity (w)	603	750	905	1082
Evap -5°C	Cooling Capacity (w)	465	580	712	862
Evap -10°C	Cooling Capacity (w)	333	433	527	658
Pipe	Liquid (mm)	8.2	10.2	10.2	10.2
	Gas (mm)	9.5	9.5	9.5	9.5
Dimension (mm)	460x400x250	460x460x350	460x460x350	520x500x460	520x500x460