

DIMENSIONS

REFRIGERATION
SERIES (COLD ROOM
TEMP. -10°C ~ 10°C), R404A

Model	E-COLD 10C	E-COLD 13C	E-COLD 15C	E-COLD 19C	E-COLD 19CC	E-COLD 21C	E-COLD 21CC	E-COLD 26CC	E-COLD 26C	E-COLD 29CC	E-COLD 38CC	E-COLD 45CC
A	850	850	1030	1030	1030	1030	1030	1120	1120	1120	1120	1120
B	320	320	360	360	360	360	360	430	430	430	430	430
C	610	610	700	700	700	700	700	800	800	800	1255	1255
D	540	540	690	690	690	690	690	720	720	720	720	720
E	340	340	380	380	380	380	380	450	450	450	450	450
F	30	30	30	30	30	30	30	30	30	30	30	30
G	51	51	64	64	64	64	64	64	64	64	70	70
H	40	40	40	40	40	40	40	40	40	40	40	40

Note

1. All dimensions are in mm;
2. The specs are subject to change, with technology improvement.

Technical Data of Condensing Units with Horizontal
REFRIGERATION SERIES (COLD ROOM
TEMP. -10°C ~ 10°C), R404A

Model	Unit	E-COLD 10C	E-COLD 13C	E-COLD 15C	E-COLD 19C	E-COLD 19CC EI 2500GD	E-COLD 21C	E-COLD 21CC	E-COLD 26CC	E-COLD 26C	E-COLD 29CC	E-COLD 38CC	E-COLD 45CC
Comp. Power	HP	1HP	1.5HP	2HP	2.5HP	2.5HP	3HP	3HP	3.5HP	3.5HP	4HP	5HP	6HP
Nominal Capacity	W	1800	2300	3800	4800	4950	5750	5600	6300	6600	7700	9700	11300
Input Power	W	1000	1200	1800	2000	2120	2720	2650	3200	3100	3670	4430	5200
Max.Load Curent	A	8.5	10.5	6.8	18.8	6.8	24	9	25	11	11.5	14	18.5
Start Curent	A	33	36.5	30	65	36	85	46	102	51	56	71	79
Voltage/Hz	V/Hz	220/1/50	220/1/50	380/3/50	220/1/50	380/3/50	220/1/50	380/3/50	220/1/50	380/3/50	380/3/50	380/3/50	380/3/50
Evaporating Temp.	℃	-15~10℃			-15~5℃								
Ambient Temp.	℃	10~45℃											
Compressor Model		Piston Comp.			Copeland Hermetic Scroll Compressor								
Condenser Air Volume	M ³ /hr	1000	1500	2000	2000	2200	3200	3200	3200	3200	4200	5400	6400
Condenser Fan Power	W	110	130	180	180	180	320	320	320	320	320	340	640
Fan Diameter	mm	Φ350	Φ350	Φ450	Φ450	Φ450	Φ450	Φ450	Φ450	Φ450	Φ450	2×Φ450	2×Φ450
Gas Pipe Diameter	in.	1/2	1/2	5/8	5/8	5/8	5/8	5/8	3/4	3/4	3/4	7/8	7/8
Liquid Pipe Diameter	in.	3/8	3/8	3/8	3/8	3/8	3/8	3/8	1/2	1/2	1/2	1/2	1/2
Refrigerant		R404A											
Refrigerant Injection	Kg	1.1	1.5	2.3	3	3	3.6	3.6	4.2	4.2	4.5	5.6	6.5

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Comp. Power	HP	1HP	1.5HP	2HP	2.5HP	2.5HP	3HP	3HP	3.5HP	3.5HP	4HP	5HP	6HP
DIMENSIONS W×D×H	mm	850×320× 500	850×320× 500	1030×360× 700	1030×360× 700	1030×360× 700	1030×360× 700	1030×360× 700	1120×430× 800	1120×430× 800	1120×430× 800	1120×430× 1255	1120×430× 1255
Noise @1m	dB(A)	51	51	54	58	58	58	58	58	58	58	59	63
Net Weight	Kg	50	50	70	72	72	72	72	80	80	88	105	110
Reference Cool Volume	M ³	16	20	40	50	50	60	60	70	70	80	105	125
Reference Evaporation Area	M ²	9	12	18	26	26	30	30	32	32	35	42	55

Note

1. The specs are subject to change, with technology improvement.
2. Test condition of Nominal Capacity: Evaporating Temp.: -7°C, Ambient Temp.: 32°C, Suction Temp.: 5°C.

FOR MORE INFORMATION ASK LOCAL AUTHORIZED DEALER