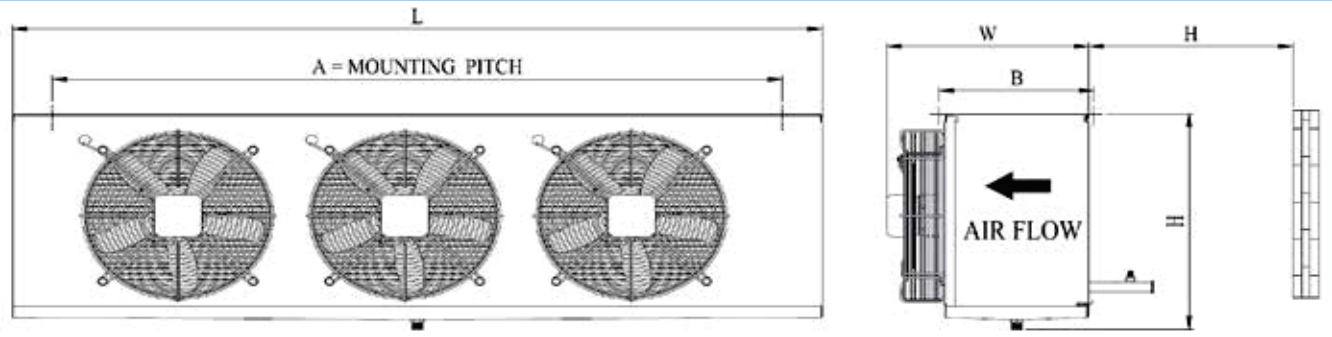


Dimension Details



Note:-

Performance stated above are subject to $\pm 7\%$ variation.
 Medium Temperature range @ Evaporating -8°C ,TD 8K .
 Low Temperature range @ Evaporating -25°C ,TD 7K
 # Cooling capacity @ Average Room Temp. 15°C , CDU Ambient Temperature 43°C .
 Air Flow & Air Throw values are provided @ NTP conditions. (Air at 20°C , 1 atm & density 1.204 kg/m^3)
 Net Weights are given with $\pm 7\%$ tolerance.
 For details refer Technical detail sheet of the Evaporator.
 Details provided above are for information and are subject to change without notice.

Total Commercial Refrigeration Solutions from the experts



LOW AND MEDIUM TEMPERATURE REFRIGERATION EVAPORATORS



MAJOR APPLICATION: DAIRY PHARMA FRUITS & VEGETABLES FLORICULTURE FROZEN FOODS ICE CREAM FISHERIES



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Refrigeration Evaporator's
Medium & Low Temperature



Note: The unit photographs shown in this catalogue is for general representation.

Features



ENVIRONMENT FRIENDLY

- CFC free R404a refrigerants to improve sustainability
- R-22 in select models



ECONOMICAL & CONVENIENT

- Sleek compact design
- Factory engineered product to reduce field installation
- Easy access for trouble shooting
- Powder coated casing with SS fasteners



RELIABLE

- Inbuilt flow controls
- Better air flow



ENERGY EFFICIENCY

- Expansion device such as expansion valve or capillary provided in all models
- Optimized design for proper heat transfer



ELECTRICAL SAFETY

- External rotor fan motor in select models
- All safety interlocks installed and prewired at factory
- Solenoid Valve & Electric Defrost Heaters in Low temp. evaporators
- Heater safety switch to protect against excessive temperature rise during defrost in low temperature models
- Integrated control panel for ease of installation

Note: Check features availability in respective models

APPLICATIONS:

DAIRY

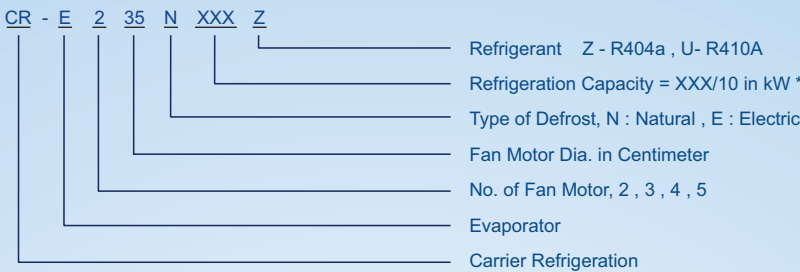
PHARMA

FRUITS &
VEGETABLES

FLORICULTURE

MANY MORE...

Model Description



SELECTION DATA												
MODEL	Cooling Capacity (kW)	Total Air flow m3/hr #	Air Throw Meter*	Fans Nos. x watt	Expansion Device	Solenoid Valve	Controller	Connection Inches		Product Dimn. LxDxH (mm)	Mtg. Pitch A x B (mm)	Net Weight (Kg)
								Suction	Liquid			
Medium Temperature												
CR-E230N 030Z STD	3.0	2616	5.2	2x72	Capillary or TXV	-	√	7/8"	3/8"	1050x372x425	892x308	35
CR-E235N 044Z STD	4.4	4501	7.3	2x135	Capillary	-	√	7/8"	3/8"	1150x420x490	993x308	40
CR-E235N 057Z	5.7	4501	7.3	2x135	TXV	-	√	7/8"	3/8"	1150x420x490	993x308	40
CR-E335N 078Z	7.8	6751	7.3	3x135	TXV	-	√	7/8"	3/8"	1610x420x490	1450x308	55
CR-E340N 110Z#	11#	10500	11.6	3x190	TXV	-	√	7/8"	3/8"	2065x420x540	953.7(2)x308	73
CR-E340N 090U	9(12.9#)	10500	11.6	3x190	TXV	-	√	7/8"	1/2"	2065x420x540	953.7(2)x308	73
CR-E345N 126Z	12.6	15969	16.0	3x357	TXV	√	√	1"3/8	5/8"	2205x554x770	640(3)x470	102
CR-E445N 199Z	19.9	20796	16.0	4x357	TXV	√	√	1"3/8	5/8"	2850x554x770	640(4)x470	142
CR-E350N 260U(Twin Circuit)#	26.0	14660	15.2	3X500	-	-	-	7/8" x 02	1/2" x 02	2850x554x770	853(3)x569	137
CR-E263N 320Z	32.0	21788	30.0	2x1250	-	-	-	1"5/8	1"1/8	2311x646x1142	1000(2)x480	255

SELECTION DATA														
MODEL	Cooling Capacity (kW)	Total Air flow m³/hr #	Air Throw Meter*	Fans Nos. x watt	Coil Heater (W)	Drain Pan Heater (W)	Expansion Device	Solenoid Valve	Controller	Connection (Inches)		Product Dimn. LxDxH, (mm)	Mtg. Pitch A x B (mm)	Net Weight (Kg)
										Suction	Liquid			
Low Temperature														
CR-E230E 019Z	1.9	2616	5.2	2x72	1500	1500	TXV	√	-	7/8"	3/8"	1151x372x425	993x308	35
CR-E235E 028Z	2.8	3723	5.5	2x135	1500	1500	TXV	√	-	7/8"	3/8"	1151x420x490	993x308	40
CR-E240E 040Z	4.0	4788	10.0	2x190	2x1500	1500	TXV	√	√	7/8"	3/8"	1151x436x540	993x308	45
CR-E335E 060Z	6.0	6751	6.7	3x163	2x1500	1500	TXV	√	-	7/8"	3/8"	1610x420x490	1450x308	60
CR-E245E072Z	7.2	7312	16.0	2x340	3x1500	1500	TXV	√	-	1"1/8	1/2"	1570x554x770	640(2)x470	80
CR-E340E 072Z	7.2	8250	11.6	3x190	2x2000	1000	TXV	√	-	7/8"	3/8"	2065x420x540	953.7(2)x308	76
CR-E345E 108Z	10.8	10968	14.0	3x350	3x2000	2000	-	-	-	1"3/8	7/8"	2205x554x770	640(3)x470	108
CR-E445E 136Z	13.6	14624	14.0	4x350	3x3000	3000	-	-	-	1"3/8	7/8"	2850x554x770	640(4)x470	148
CR-E263E 200Z	20.0	23143	30.0	2x1.211	5x2000	2000	-	-	-	1"5/8	1"1/8	2311x646x1142	1000 X 1000	255