



EDEN®

EDEN G4

Ultra Low Application

-60°C



Eden G4 Ultra Low Temperature evaporators have been specifically developed and designed to operate down to -60 degrees Celsius for temperature sensitive products required by the seafood and pharmaceutical industries. With Eden G4 Ultra Low Temperature evaporators, you can be assured that the quality and freshness of products are just like the day they were caught from the seas.

Features

- ◆ Latest Smart Circuitry
- ◆ Double Sine Wave Pattern and Rippled Fin Edges
- ◆ Case Dynamic
- ◆ High Quality German Fan Motor (EBM or Ziehl Abegg)
- ◆ Heater Watt Saving
- ◆ Air Throw & Air Flow tested in Ziehl Abegg Class 1 Laboratory

FLX ULT Ultra Low Temperature Unit Cooler Specifications

Electric Defrost 2FPI/4FPI Room Temperature -60°C

Model	Capacity R23		Fan Data							Heater Data		
	ASHRAE		No Of Fan 630mm	Fan Motor			Fan Speed (Rpm)	Air Flow		Air Throw (m)	Coil Heater (Watts)	Drain Pan Heater (Watts)
	Watts 5 KTD	Btu/hr 9 FTD		(V/Ph/Hz)	(Watts)	(Amps)		(L/s)	(m³/h)			
FLX 2410.62 ULT	24,100	82,224	2	400/3/50	5,400	10,0	1,330	8,611	31,000	36	5×3500	1×825
FLX 3220.63 ULT	32,200	109,860	3	400/3/50	8,100	15,0	1,330	12,750	45,900	38	5×4500	1×1100

Correction Factor Guideline (FLX...ULT)

SST	-65°C	-60°C	-55°C	-50°C
Factor	1	1.09	1.16	1.18

Dimension

Model	Size								Weight (kg)*	Liquid Connection (mm)	Suction Connection (mm)	B.S.P 1" Thread Drain Pipe (mm)
	A	B	H	W	L	H*	W*	L*				
FLX 2410.62 ULT	2,126	1,063	1,132	428	2,444	1,330	850	2,700	292	28.6	41.3	25.4
FLX 3220.63 ULT	2,826	942	1,132	428	3,174	1,330	850	3,430	409	28.6	41.3	25.4

