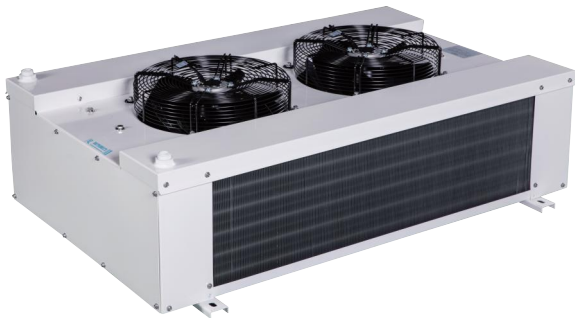


## Double - Side Discharge Evaporators

SE series ceiling type double side discharge evaporator is most suitable for food processing room. They are of reasonable structure, less posting, low noise and extremely high efficiency heat exchange.



The features as follows:

- The evaporator with reasonable structure, uniform frosting and high efficiency heat exchange;
- Assembled with axial fan motor, double side wind blown type with soft blowing low noise;
- With U-shaped stainless defrost heater evenly arranged inside of fins, make sure excellent performance on defrosting;
- If customized products are needed, please contact us.

### Tech. data for SEDL type double side discharge evaporators

Model	Ref.capacity (kW)	Cooling Area (m <sup>2</sup> )	Spacing of Fins (mm)	Fan						Defrost heater	
				Qty	Diameter (mm)	Volume (m <sup>3</sup> /h)	Pressure (pa)	Fan motor (n*w)	Power supply	Power (kw)	Power supply
SEDL-20	4.2	20.0	4.5	2	300	2*1850	82	2*90	220/380v 50hz 1Ph/3Ph	2.7	220V 50Hz 1Ph
SEDL-30	6.2	30.0		2	300	2*1850	82	2*90		2.8	
SEDL-40	8.3	40.0		2	350	2*2750	98	2*135		3.5	
SEDL-55	11.5	55.0		3	350	3*2750	98	3*135		4.8	
SEDL-80	16.5	80.0		3	350	3*2750	98	3*135		8.1	
SEDL-105	22.2	105.0		3	400	3*3500	118	3*190		9.5	
SEDL-130	27.8	130.0		4	400	4*3500	118	4*190		11.5	
SEDL-160	33.6	160.0		4	450	4*4800	147	4*250		13.8	

Note: The tech. data is based on R22, T(r)=0°C, ΔT=10°C.

### Tech. data for SEDD type double side discharge evaporators

Model	Ref.capacity (kW)	Cooling Area (m <sup>2</sup> )	Spacing of Fins (mm)	Fan						Defrost heater	
				Qty	Diameter (mm)	Volume (m <sup>3</sup> /h)	Pressure (pa)	Fan motor (n*w)	Power supply	Power (kw)	Power supply
SEDD-15	2.8	15.0	6	2	300	2*1850	82	2*90	220/380v 50hz 1Ph/3Ph	2.7	220V 50Hz 1Ph
SEDD-22	4.1	22.0		2	300	2*1850	82	2*90		2.8	
SEDD-30	5.6	30.0		2	350	2*2750	98	2*135		3.5	
SEDD-40	7.4	40.0		3	350	3*2750	98	3*135		4.8	
SEDD-60	11.2	60.0		3	350	3*2750	98	3*135		8.1	
SEDD-80	14.2	80.0		3	400	3*3500	118	3*190		9.5	
SEDD-100	18.6	100.0		4	400	4*3500	118	4*190		11.5	
SEDD-120	22.2	120.0		4	450	4*4800	147	4*250		13.8	

Note: The tech. data is based on R22, T(r)=-18°C, ΔT=10°C.

## Tech. data for SEDJ type double side discharge evaporators

Model	Ref.capacity (kW)	Cooling Area (m <sup>2</sup> )	Spacing of Fins (mm)	Fan						Defrost heater	
				Qty	Diameter (mm)	Volume (m <sup>3</sup> /h)	Pressure (pa)	Fan motor (n*w)	Power supply	Power (kw)	Power supply
SEDJ-10	1.5	10.0	9	2	300	2*1850	82	2*90	220/380v 50hz 1Ph/3Ph	2.7	220V 50Hz 1Ph
SEDJ-15	2.3	15.0		2	300	2*1850	82	2*90		2.8	
SEDJ-20	3.2	20.0		2	350	2*2750	98	2*135		3.5	
SEDJ-30	4.6	30.0		3	350	3*2750	98	3*135		4.8	
SEDJ-40	6.3	40.0		3	350	3*2750	98	3*135		8.1	
SEDJ-55	8.8	55.0		3	400	3*3500	118	3*190		9.5	
SEDJ-70	11.5	70.0		4	400	4*3500	118	4*190		11.5	
SEDJ-85	14.4	85.0		4	450	4*4800	147	4*250		13.8	

Note: The tech. data is based on R22, T(r)=-25°C, ΔT=10°C.

Working Conditions		
Temp.(cold room)	ΔT	Correction Factors
0°C	8K	0.8
-18°C	7K	0.72
-25°C	6K	0.61

## The overall and installation dimension for double side discharge evaporators

Model	A	B	C	D	E	E1	E2	E3	F	Inlet tube (mm)	Back trachea (mm)	Drainpipe (inch)
SEDL-20	1010	680	390	730	780	/	/	/	115	16	22	2-G1
SEDD-15												
SEDJ-10												
SEDL-30	1040	680	490	730	810	/	/	/				
SEDD-22												
SEDJ-15												
SEDL-40	1210	750	380	800	980	/	/	/				
SEDD-30												
SEDJ-20												
SEDL-55	1580	750	380	800	1350	/	/	/				
SEDD-40												
SEDJ-30												
SEDL-80	1760	780	480	830	1530	/	/	/				
SEDD-60												
SEDJ-40												
SEDL-105	2240	800	490	850	2010	660	660	/				
SEDD-80												
SEDJ-55												
SEDL-130	2700	800	490	850	2430	600	600	600				
SEDD-100												
SEDJ-70												
SEDL-160	3180	850	490	900	2910	720	720	720				
SEDD-120												
SEDJ-85												

