

Technical Data (DL-25)

Model	DL-25-05L	DL-25-10L	DL-25-20L	DL-25-30L	DL-25-50L	DL-25-100L
Technical Data						
Temp. Range	-25-RT; $\pm 1^{\circ}\text{C}$					
Environment Temp. Range	$\leq 30^{\circ}\text{C}$					
Optimum Ambient Humidity	60%					
Electrical Requirements	220V; 1P	220V; 1P	220V; 1P	220V; 1P	220/380V; 1/3P	380V; 3P
Frequency [HZ]	50/60	50/60	50/60	50/60	50/60	50/60
Total Power [Kw]	0.55	1	1.3	2.1	4	6
Cooling Capacity [W]						
RT	875	2010	2800	4600	10500	15750
0°C	650	1650	2300	3500	9300	13250
-30°C	255	400	600	600	1100	1100
Temp. Sensor	PT100					
Safety	Multiple protection of overvoltage, delay, overcurrent, overheating, leakage, etc.					
Compressor						
Power [Kw]	0.4	0.75	1.125	1.875	3.75	5.25
Refrigerating Fluid	R404A	R404A	R404A	R404A	R404A	R404A
Fluid Bath						
Bath Volume [L]	5	10	20	30	50	100
Bath Openings Size [mm]	180	180	240	320	320	320
External Circulation Interface	G1/2"	G1/2"	G1/2"	G1/2"	G1/2"	G1/2"
Circulation Pump						
Power [W]	100	100	100	100	100	280
Rated Lift [m]	6	6	6	6	6	12
Rated Flow [L/min]	25	25	25	25	25	35
Weight Dimension						
Unit Weight [Kg]	42 59	57 78	71 95	88 113	140 180	180 230
Unit Dimension [mm]	480×350×680	540×420×800	570×490×840	630×530×1000	730×630×1190	975×760×1330

Distillation system

Extraction system

Evaporation system

Reaction system

Filtering system

Drying system

Vacuum system

Temperature control