

Technical Data (DLH-75)

Model	DLH-75-1P	DLH-75-1P5	DLH-75-3P(20L)	DLH-75-3P(30L)	DLH-75-3P5
Temp. Range	-75-RT; $\pm 1^{\circ}\text{C}$	-75-RT; $\pm 1^{\circ}\text{C}$	-75-RT; $\pm 1^{\circ}\text{C}$	-75-RT; $\pm 1^{\circ}\text{C}$	-75-RT; $\pm 1^{\circ}\text{C}$
Environment Temp. Range	$\leq 30^{\circ}\text{C}$	$\leq 30^{\circ}\text{C}$	$\leq 30^{\circ}\text{C}$	$\leq 30^{\circ}\text{C}$	$\leq 30^{\circ}\text{C}$
Optimum Ambient Humidity	60%	60%	60%	60%	60%
Electrical Requirements	220V; 1P; 50/60HZ	220V; 1P; 50/60HZ	220V; 1P; 50/60HZ	220V; 1P; 50/60HZ	220/380V; 3P; 50/60HZ
Total Power [Kw]	1.6	3.3	5	5	5.6
RT	1600	3300	5000	5000	5600
0°C	1850	4100	6100	6100	7300
-80°C	170	290	550	760	900
Temp. Sensor					
Safety	Multiple protection of overvoltage, delay, overcurrent, overheating, leakage, etc.				
Power [Kw]	1.5	3	4.5	4.5	5.25
Refrigerating Fluid	R404A R23	R404A R23	R404A R23	R404A R23	R404A R23
Bath Volume [L]	5	7	10	10	10
External Circulation Interface	DN15	DN15	DN15	DN20	DN20
Power [W]	15	100	280	280	280
Rated Lift [m]	3	8	8	8	11
Rated Flow [L/min]	15	25	25	25	35
Unit Weight [Kg]	89 95	170 210	205 250	205 250	210 255
Unit Dimension [mm]	600×480×770	770×670×1180	810×710×1240	810×710×1240	810×710×1240

Model	DLH-75-6P(50L)	DLH-75-6P(100L)	DLH-75-10P	DLH-75-13P5
Temp. Range	-75-RT; $\pm 1^{\circ}\text{C}$	-75-RT; $\pm 1^{\circ}\text{C}$	-75-RT; $\pm 1^{\circ}\text{C}$	-75-RT; $\pm 1^{\circ}\text{C}$
Environment Temp. Range	$\leq 30^{\circ}\text{C}$	$\leq 30^{\circ}\text{C}$	$\leq 30^{\circ}\text{C}$	$\leq 30^{\circ}\text{C}$
Optimum Ambient Humidity	60%	60%	60%	60%
Electrical Requirements	220/380V; 3P; 50/60HZ	220/380V; 3P; 50/60HZ	220/380V; 3P; 50/60HZ	220/380V; 3P; 50/60HZ
Total Power [Kw]	10	10	16	20
RT	10000	10000	16000	20000
0°C	12000	15750	24950	27232
-80°C	1100	1500	1701	2678
Temp. Sensor	PT100	PT100	PT100	PT100
Safety	Multiple protection of overvoltage, delay, overcurrent, overheating, leakage, etc.			
Power [Kw]	9	9	15	19.5
Refrigerating Fluid	R404A R23	R404A R23	R404 R23	R404 R23
Bath Volume [L]	17	35	100	100
External Circulation Interface	DN20	DN20	DN20	DN20
Power [W]	280	280	750	750
Rated Lift [m]	11	11	15	15
Rated Flow [L/min]	35	35	180	180
Unit Weight [Kg]	273 330	285 350	470 570	490 590
Unit Dimension [mm]	970×800×1245	970×800×1345	1400×970×1580	1400×970×1780