



AIR DRYER(AIR-COOLING TYPE)

Features:

- ◆ Adopting quality parts/components, professional making
- ◆ The biggest inlet temperature is 80 degree C
- ◆ Stable dew point 2-5 degree C
- ◆ Reliable automatic drainage
- ◆ Various refrigerants R22/R407C/R134A alternative
- ◆ Working pressure, 10bar/145psi; higher pressure can be customized
- ◆ 110-240V, 380-440V,50/60HZ

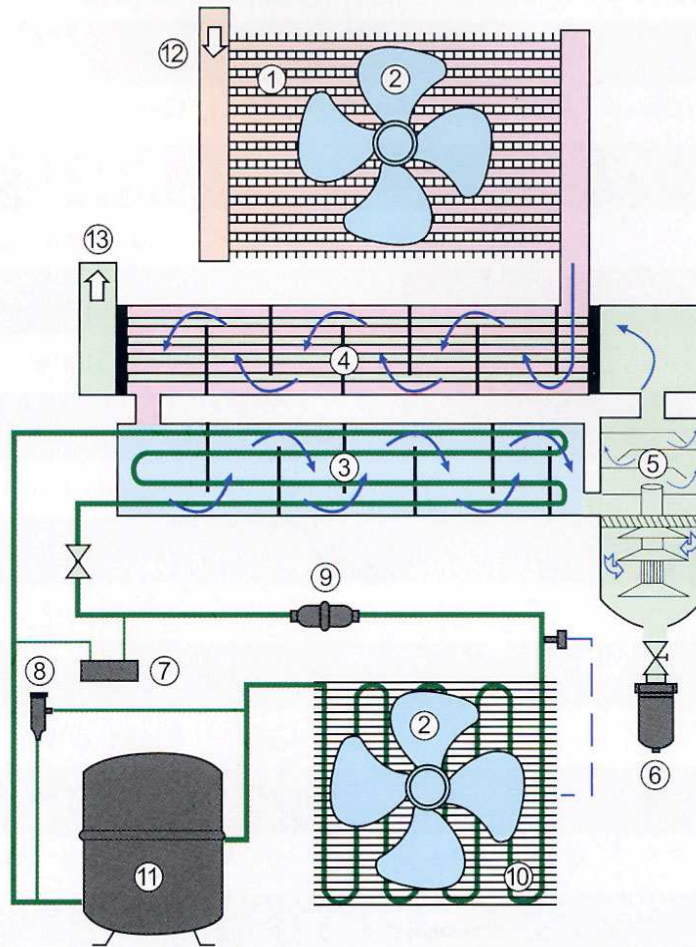


Electronic auto drainage



Auto drainage

Air Flow Chart



The air-cooling flow chart

1. Back wind cooler
2. Fan motor
3. Evaporator
4. Pre-cooler
5. Collecting mist separator
6. Drainage device
7. High and low pressure switch
8. Hot bypass valve
9. Dryer filter
10. Air cooling condenser
11. Refrigerant compressor
12. Air inlet
13. Air outlet

Technique parameters (from LW-10AC to LW-75AC)

Model	LW-7.5AC	LW-10AC	LW-15AC	LW-20AC	LW-30AC	LW-50AC	LW-75AC
Capacity(m ³ /min)	1.2	1.95	2.2	2.6	3.8	6.5	9.5
Utilization conditions	A. The max Temp at the inlet: 80°C B. The max amb inet Temp: 45°C C. Working pressure: 10bar (Pressure more than 10bar can be specilized)						
Refrigerant	R-22 or R407C(enviornment friendly)						
Refrigerant compressor	1/2HP	1/2HP	3/4HP	3/4HP	1HP	1-1/2HP	2HP
Power	AC 1 ϕ 220V 50HZ						
Dia.of air inlet/outlet	1"	1"	1"	1-1/2"	1-1/2"	1-1/2"	2-1/2"
Length(cm)	70	70	70	70	100	100	125
Width (cm)	42	42	42	42	50	50	57
Height (cm)	71	71	71	76	85	90	101
Net weight (kg)	40	45	50	60	100	120	180

Technique parameters (from LW-75AC to LW-600AC)

Model	LW-100AC	LW-150AC	LW-200AC	LW-300AC	LW-400AC	LW-500AC	LW-600AC
Capacity(m ³ /min)	13	19.5	26	39	49	65	76
Utilization conditions	A. The max Temp at the inlet: 80°C B. The max amb inet Temp: 45°C C. Working pressure: 10bar (Pressure more than 10bar can be specilized)						
Dew point Temp	2-5°C (its atoms dew point is equal to -20°C)						
Refrigerant	R-22 or R407C(enviornment friendly)						
Refrigerant compressor	3HP	4HP	5HP	7.5HP	10 HP	10 HP	12.5 HP
Power	AC 3 ϕ 380V 50HZ						
Dia.of air inlet/outlet	2-1/2"	3"	3"	3"	3"	4"	5"
Length(cm)	125	140	140	180	180	200	200
Width (cm)	57	63	63	70	70	70	80
Height (cm)	111	119	124	140	140	140	150
Net weight (kg)	200	300	320	400	460	600	630

Remark:

The above specification is subject to any change without notice.