

# Leadii (L/N) Water-cooled Chiller

— Special for for industry

## Product Introduction

L/N series water cooled chiller is a cooling equipment cooling by external cool water.

Compared with air cooled chiller, it advantages by smaller size and lower noise without heat emissions. Especially suitable for cooling water pipe network or cooling tower with high environmental requirements. L series come with wide range of cooling capacity from 5KW to 200KW, able to meet requirement from various industry customer.



## Functions and Features

- ◎ Top type stainless steel reservoir, easy to clean;
- ◎ Multiple stage centrifugal stainless steel water pump, stainless steel or PPR pipeline;
- ◎ Detachable panel, easy to maintenance;
- ◎ Microcomputer light touch button operation, double parameter digital display, easy to operate;
- ◎ Multiple protection system, compressor overheating protection, over current protection, high and low pressure protection, phase sequence/lack of phase protection, exhaust overheating protection;
- ◎ Optional PID intelligent temperature controller, temperature stability  $\pm 0.1\text{ }^{\circ}\text{C}$ ;
- ◎ Optional PP cotton filter and resin ion filter, ensure the water quality to prevent circulation pipeline scaling.

### Typical Application

L/N series chiller is suitable for medium and large scale industrial equipment, such as vacuum coating machine, X-ray instrument, high-power laser, vacuum furnace, pharmaceutical machinery, etc.



### Products Specifications

Model	Cooling Capacity KW@25°C 50/60Hz	Temperature Range °C	Temperature Stability °C	Max Flow L/min	Max Pressure Bar	Reservoir L	Cooling water connection	Freezing water connection	Overall Dimension W*D*H mm
sN06	1360/1480	5-40	±0.1	30	2.8	6.5	Rp1/2	Rp1/2	380x635x615
sN08	1860/2130	5-40	±0.1	30	2.8	6.5	Rp1/2	Rp1/2	380x635x615
sN10	2560/3060	5-40	±0.1	30	2.8	6.5	Rp1/2	Rp1/2	380x635x615
sN16	3550	5-40	±0.1	50	3.5	10	Rp1/2	Rp3/4	450x700x680
sN20	5150	5-40	±0.1	50	3.5	10	Rp1/2	Rp3/4	450x700x680
sN30	7200	5-40	±0.1	50	3.5	10	Rp1/2	Rp3/4	450x700x680

※ Global Voltage available, enable to be operated anywhere in the world.

※ Optional RS232 & RS485 Communication.

### Products Specifications

Model	Cooling Capacity KW@25°C 50/60Hz	Heating Capacity KW@25°C 50/60Hz	Temperature Range °C	Temperature Stability °C	Max Flow L/min	Max Pressure Bar	Reservoir L	Cooling water connection	Freezing water connection	Overall Dimension W*D*H mm
sL02	5.6/6.6	1.26/1.6	5-35	±0.1	50	3.6	60	Rp 1	Rp 3/4	380×635×880
sL03	8.0/10.0	1.5	5-35	±0.1	50	3.6	80	Rp 1	Rp 3/4	430×635×940
sL05	15/17	2.8	5-35	±0.1	100	3.8	150	Rp 1	Rp 1	540×800×1060
sL06	18/21	3.5	5-35	±0.1	100	3.8	200	Rp 1	Rp 1	620×980×1198
sL08	22/24	4.5	5-35	±0.1	100	3.8	200	Rp 1	Rp 1	620×980×1198
sL10	30/35	5.1	5-35	±0.1	100	3.8	260	Rp 1	Rp 1-1/2	700×1100×1338
sL12	35	5.8	5-35	±0.1	240	3.5	360	Rp 1-1/2	Rp 1-1/2	800×1210×1463
sL16	45	7.2	5-35	±0.1	240	3.5	360	Rp 1-1/2	Rp 1-1/2	800×1210×1463
rL02	5.6/6.6	1.26/1.6	5-35	±2	50	3.6	60	Rp 1	Rp 3/4	380×635×880
rL03	8.0/10.0	1.5	5-35	±2	50	3.6	80	Rp 1	Rp 3/4	430×635×940
rL05	15/17	2.8	5-35	±2	100	3.8	150	Rp 1	Rp 1	540×800×1060
rL06	18/21	3.5	5-35	±2	100	3.8	200	Rp 1	Rp 1	620×980×1198
rL08	22/24	4.5	5-35	±2	100	3.8	200	Rp 1	Rp 1	620×980×1198
rL10	30/35	5.1	5-35	±2	100	3.8	260	Rp 1	Rp 1-1/2	700×1100×1338
rL12	35	5.8	5-35	±2	240	3.5	360	Rp 1-1/2	Rp 1-1/2	800×1210×1463
rL16	45	7.2	5-35	±2	240	3.5	360	Rp 1-1/2	Rp 1-1/2	800×1210×1463
rL20	60	-	5-35	±21	400	3.8	500	Rp 2	Rp 2	880×1500×1515
rL24	70	-	5-35	±2	400	3.8	500	Rp 2	Rp 2	880×1500×1515
rL32	90	-	5-35	±2	400	3.8	500	Rp 2	Rp 2	880×1500×1515
rL40	110	-	5-35	±2	400	5.1	800	Rp 2	Rp 2	980×1800×1795
rL50	140	-	5-35	±2	400	5.1	800	Rp 2	Rp 2	980×1800×1795
rL64	180	-	5-35	±2	600	5.1	1000	Rp 2	Rp 2	1080×1800×1995