

## Abilii (A) Industry Large Chiller

— Special for large-medium industrial equipment



### Product Introduction

The Abilii (A) series chiller is a kind of air cooling integrated chiller for medium-large scale industrial equipment. It adopt double plate type condenser, air come in from side ,out on top. Better for environment, blue hydrophilic film condensation fin heat with highly exchange efficiency, beautiful and convenient cleaning. Humanized design easy for observation and parameter setting, reasonable structure and flexible configuration, it is a universal supporting chiller for refrigeration of medium-large industrial equipment.

### Functions and Features

- ⊙ Branded main components, to ensure excellent quality, safety and reliability;
- ⊙ With two control modes of "setting temperature" and "room temperature", the user can choose according to the actual needs;
- ⊙ Multiple protection functions, with fault location alarm display, easy maintenance. Passive contact (normally closed) alarm output and remote control, can connect to the machine control system to protect the machine;
- ⊙ Optional dual system mode, sequential start, automatic switch;
- ⊙ Optional water filtration system to ensure the purity of water.

### 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	Size of Connection	Overall Dimension W*D*H mm
sA1.06	18/21	5-35	±0.2	100	3.8	160	Rp 1	680x1200x1744-130
sA1.08	22/25	5-35	±0.2	100	3.8	160	Rp 1	680x1200x1744-130
sA1.10	30/35	5-35	±0.2	100	3.8	160	Rp 1	680x1200x1744-130
sA2.12	35	5-35	±0.2	240	3.5	220	Rp 1-1/2	780x1550x1780-130
sA2.16	45	5-35	±0.2	240	3.5	220	Rp 1-1/2	780x1550x1780-130
sA3.20	60	5-35	±0.2	350	3.8	330	Rp 1-1/2	880x1960x2300
sA3.26	70	5-35	±0.2	350	3.8	330	Rp 1-1/2	880x1960x2300
sA3.32	90	5-35	±0.2	400	5.1	330	Rp 1-1/2	880x1960x2300
sA1β06	16/18	-20-35	±0.2	80	2.8	160	Rp 1	680x1200x1744-130
sA1β08	20/22	-20-35	±0.2	80	2.8	160	Rp 1	680x1200x1744-130
sA1β10	25/30	-20-35	±0.2	80	2.8	160	Rp 1	680x1200x1744-130
sA2β12	30	-20-35	±0.2	240	3.5	220	Rp 1-1/2	780x1550x1780-130
sA2β16	40	-20-35	±0.2°C	240	3.5	220	Rp 1-1/2	780x1550x1780-130
sA3β20	50	-20-35	±0.2	300	3.8	330	Rp 1-1/2	880x1960x2300
sA3β26	64	-20-35	±0.2	300	3.8	330	Rp 1-1/2	880x1960x2300
sA3β32	80	-20-35	±0.2	300	3.8	330	Rp 1-1/2	880x1960x2300
sA1γ08	10/13	-40-35	±0.2	25	3	160	Rp 1	680x1200x1744-130
sA1γ10	15/16	-40-35	±0.2	25	3	160	Rp 1	680x1200x1744-130
sA1γ12	20	-40-35	±0.2	50	5	160	Rp 1	680x1200x1744-130
sA2γ20	30/36	-40-35	±1	50	5	220	Rp 1-1/2	780x1550x1780-130
sA2γ24	40	-40-35	±1	60	6	330	Rp 1-1/2	780x1550x1780-130

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rA1.06	16/20	5-35	±1	100	3.8	160	Rp 1	680x1200x1744-130
rA1.08	20/24	5-35	±1	100	3.8	160	Rp 1	680x1200x1744-130
rA1.10	30/35	5-35	±1	100	3.8	160	Rp 1	680x1200x1744-130
rA2.12	36/42	5-35	±1	240	3.5	220	Rp 1-1/2	780x1550x1780-130
rA2.16	44/48	5-35	±1	240	3.5	220	Rp 1-1/2	780x1550x1780-130
rA3.20	60	5-35	±1	300	3.8	330	Rp 1-1/2	880x1960x2300
rA3.24	70	5-35	±1	300	3.8	330	Rp 1-1/2	880x1960x2300
rA3.32	90	5-35	±1	400	5.1	330	Rp 1-1/2	880x1960x2300
rA4.40	110	5-35	±1	400	5.1	580	Rp 2	980x2955x2300
rA4.52	140	5-35	±1	400	5.1	580	Rp 2	980x2955x2300
rA5.40	120/140	5-35	±1	550	5.4	680	DN65 Flange	1900x3000x2270
rA5.48	140	5-35	±1	550	5.4	680	DN65 Flange	1900x3000x2270
rA5.64	180	5-35	±1	550	5.4	680	DN65 Flange	1900x3000x2270
rA6.72	210	5-35	±1	660	6.5	680	DN65 Flange	1900x4180x2270
rA6.96	270	5-35	±1	660	6.5	680	DN65 Flange	1900x4180x2270
rA1β08	16/20	-20-35	±1	80	2.8	160	Rp 1	680x1200x1744-130
rA1β10	24/30	-20-35	±1	80	2.8	160	Rp 1	680x1200x1744-130
rA2β12	32	-20-35	±1	240	3.5	220	Rp 1-1/2	780x1550x1780-130
rA2β16	40	-20-35	±1	240	3.5	220	Rp 1-1/2	780x1550x1780-130
rA3β20	50	-20-35	±1	300	3.8	330	Rp 1-1/2	980x1960x2300
rA3β24	64	-20-35	±1	300	3.8	330	Rp 1-1/2	980x1960x2300
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rA4β52	130	-20-35	±1	400	5.1	580	Rp 2	980x2955x2300
rA5β40	100	-20-35	±1	550	5.4	680	DN65 Flange	1900x3000x2270
rA5β48	120	-20-35	±1	550	5.4	680	DN65 Flange	1900x3000x2270
rA5β64	160	-20-35	±1	550	5.4	680	DN65 Flange	1900x3000x2270
rA6β72	190	-20-35	±1	550	5.4	680	DN80 Flange	1900x4180x2270
rA6β96	240	-20-35	±1	550	5.4	680	DN80 Flange	1900x4180x2270

## Typical Application

Ap series chiller are specially designed for industrial equipment with high water quality requirement, stainless steel reservoir stainless steel pump, PPR or PU pipes, particle filter, PP cotton mixed bed resin purifier, recycled water or ultrapure water, can be used on electronics industry, precision instruments, precision laser equipment.

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sA2p12	35	5-35	±0.2	240	3.5	220	Rp 1-1/2	780x1550x1780-130
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sA3p20	60	5-35	±0.2	350	3.8	330	Rp 1-1/2	880x1960x2300
sA3p26	70	5-35	±0.2	350	3.8	330	Rp 1-1/2	880x1960x2300
sA3p32	90	5-35	±0.2	400	5.1	330	Rp 1-1/2	880x1960x2300