



## 标准型空调箱

STANDARD AIR CONDITIONING BOX



上海弘旭空调设备有限公司  
SHANGHAI HORNG SHIUH AIR CONDITIONING EQUIPMENT CO.,LTD.  
上海市松江区九亭镇九泾路470号(松沪工业小区8号) 邮编: 201615  
TEL:021-6769 6526 FAX:021-6769 6533-2  
E-mail: shh\_hs@vip.163.com



弘旭送风空调机械股份有限公司  
HORNG SHIUH AIR CONDITIONING MECHANICAL CO.,LTD.  
台湾省新北市汐止区汐万路二段23巷12号(TAIPE)  
TEL:886-2-2646-2639 FAX:886-2-2646-3902  
E-mail:a9702@ms37.hinet.net  
<http://www.hs-ahu.com.tw>

上海弘旭空调设备有限公司

SHANGHAI HORNG SHIUH AIR CONDITIONING EQUIPMENT CO.,LTD.







# HORNG SHIUUH



## 公司简介 HORNG SHIUUH Company introduction

### 1980 年 公司创立

弘旭公司成立于西元 1980 年，址设台湾省新北市汐止区，主要从事空调箱及盘管风机之制造。自公元 1986 年有感于市场环境对空调品质要求日益提高，便开始致力于空调机械及结构之研发，并参考欧美日先进国家之制作技术，于公元 1988 年领先空调业界首先推出框架组合式空调箱箱体结构设计，并获各界业主好评而奠定今日本公司在空调界之基础。

### 1988 年 成立台湾澳底分厂

公元 1988 年本公司吴董事长明城先生有鉴于社会之急剧变迁及劳力成本之不断提升，更为改善生产环境，变更生产程序以作业别化分以提高生产效率。将汐止厂规划成空调箱专业制造厂，另筹设澳底分厂以盘管风机之制作为主。(同时为求产品品质之标准化，特别加装电子式检验仪器)，以确保产品品质。

### 1993 年 创立台湾高雄分厂

公元 1993 年本公司为求产销协调，筹设高雄厂之成立。同时为求专业化与量产之经济性，将冰水机组与气冷式主机迁至高雄市梓官区与上市公司主机专业制造厂堃霖公司合资共同经营，以符合生产效益与最佳之竞争力。

### 1996 年 通过 ISO 9002 认证

为求本公司之产品品质达到国际水准，于公元 1996 年筹划 ISO : 9002 认证之相关事宜。在全体员工良好制度与技术加上不分彼此的努力。顺利于公元 1997 年初获得德国 ISO 9002 国际品质认证。

### 1998 年 兴建汐止二厂及汐止总厂 B 栋厂房

本公司不仅在品牌形象及品质服务得到业界更多的肯定，而在业绩每年频创新高情形下，原汐止总厂、高雄总厂、澳底分厂已不敷使用，故于公元 1998 年兴建汐止二厂，并于公元 1999 年改建汐止总厂 B 栋厂房。以使得往后业绩得以更大的突破发展。

### 2001 年 创立上海厂

鉴于国内在经济市场上快速成长及外商纷纷至国内设厂。弘旭空调产品历经 20 年的成长及进步，品质已达国际水准。为提供客户更好更快速的服务，业已在上海松江区九亭镇设立上海厂。

### 发展现况愿景

弘旭空调目前设六个分厂，弘旭公司在全体员工历经三十余年的努力经营，无论在品质及服务上均得到空调界认同与肯定，因此确定弘旭空调产品在国际空调产品的地位。近年来之平均成长率均维持在 20% 以上，空调箱与主机在台湾整个市场约有 30%~40% 占有率，更外销至东南亚、印度、美国等地堪称台湾地区最大中央空调设备专业制造厂，2000 年弘旭在上海设厂后更大提升国内与国际市场竞争力。弘旭公司在依循传统，秉著刻苦耐劳的精神，脚踏实地的经营客户关系，同时也以不断的创新，以更为有效的方式方法来提供客户最好的产品与服务，未来将秉持诚信与创新之原则，实现企业永续发展的理想。

### Year 1980: Company establishment

Horng Shiuuh Company was established in Xizhi District, New Taipei City, Taiwan Province. Horng Shiuuh Company was specialized in producing air-conditioning box and fan coil. Since 1986, Horng Shiuuh has realized that the requirement for the quality of air conditioners of the market environment had been increasing. Thus, Horng Shiuuh devoted to the research and development of the mechanism and structure of air conditioners. Drawing on the advanced manufacturing technology of Europe, America, and Japan. And introduced the frame-combined-type structure of air-conditioning boxes in the year of 1988 firstly.

### Year 1988: Horng Shiuuh Aodi Branch was established in 1988

Because of the realization of the rapid changing in society, increasing in labor cost, improving the production environment, and increasing productivity by production procedure alteration and labor division. Horng Shiuuh Company's President Mr. Mingcheng decided Xizhi Branch as a professional manufactory of air conditioners and established Aodi Branch with fan coil as its main product. At the same time, Horng Shiuuh Company specially installed electronic inspection instrument to standardize and ensure product quality.

### Year 1993: Horng Shiuuh Gaoxiong Branch was established in 1993

To coordinate production and marketing, pursue professionalism, and mass-production. Horng Shiuuh Company set up The Gaoxiong Branch and relocated chilling water units and air-cooled main engine in Xinguan Township, Gaoxiong City in 1993 actively. Besides, Horng Shiuuh Company became a joint venture with Kuenling Company which is a listed company specialized in manufacturing main engine to gain the best production efficiency and competitiveness.

### Horng Shiuuh passed the authentication of ISO 9002 quality system in 1996.

In order to make our product quality reach international standards, Horng Shiuuh actively arranged for matters relating to ISO 9002 certification in 1996. With all employees upholding the original good system and making great effort in improving the processing technology, our company successfully obtained the certification of International Standard for Quality Assurance (ISO 9002).

### Year 1998 and 1999 : Horng Shiuuh Company Second Plant and The B Building of Main Plant in Xizhi were established.

Since Horng Shiuuh Company not only had earned plenty of affirmation for its Brand Image and quality of service from the industry, but the achievement also reached new record from 1980-1999 continually. Therefore, the original plant in Xizhi, Gaoxiong, and Aodi were no longer adequate for the need. So, The Xizhi second plant was set up in 1998, and the B building of Xizhi Main plant was rebuilt in 1999 to make breakthroughs in achievement in the future.

### Year 2001: Horng Shiuuh Company established Shanghai Branch in 2001

In view of rapid growth in Chinese economic Market International Merchants established factories in China successfully. Through 20 years of Growth and progress, and the quality of Horng Shiuuh air conditioners have reached International standards. Horng Shiuuh Company decided to establish Shanghai Branch in Jiuting Town, Songjiang District, Shanghai, China to provide better and faster service to our customers.

### Conclusion and Expectation

Briefly speaking, Horng Shiuuh Company has six branches currently, and with the joint effort of all the staff for over three decades, Horng Shiuuh have earned affirmation from the air conditioner industry in terms of product quality and service. Product of Horng Shiuuh Company has been established to reach international standing. The average growth rate of Horng Shiuuh Company in recent years is over 20% continuously, and the market share of Horng Shiuuh Company's air-conditioning boxes and main engines in Taiwan is around 30%-40%. Moreover, products of Horng Shiuuh Company have been exported to Southeast Asia, India, U.S.A.etc. So, it is no question Horng Shiuuh could be rated as the largest manufacturer specialized in central air conditioning equipment in Taiwan. And after establishing the Shanghai Branch in 2001, Horng Shiuuh Company is looking for further improvement of competitive strength in domestic and international market.

## 企业认证 Certification

2004 年通过 ISO-9001:2000

2004 年通过 CRAA 认证

2005 年获得“全国工业产品生产许可证”

2006 年获得“中国名优品牌”





## 型号说明 Model Description



## 机种介绍

本系列产品之箱体是以 30mm 厚度的硬质 PU 发泡箱板组成，其底座采镀锌 C 型钢，厚度为 2.5mm。机组风量由 2000CMH 至 36000CMH，能量根据机型及使用环境可自 3RT 至 160RT，其盘管为一具，可根据进出风温度选择 3 排，4 排，6 排及 8 排管。

本系列产品最大特色为采标准化设计，生产制造简单，外型美观朴实，产品性能优良，价格经济实惠。

## 材料规范说明

- 箱体**：外板采 0.5mm 厚度烤漆板，内板采 0.5mm 镀锌制作：保温为 42kg/m<sup>3</sup> 的硬质 PU 发泡。箱体底部采用规格箱板，形成六面封闭保温的箱体结构。在抗压强度方面，除了来自 PU 发泡的强度外，每一块箱板在灌注前均已预埋型钢以增加强度。
- 水盘**：采倾斜式制作方式，且为内置式。其材质为镀锌板或不锈钢板。
- 盘管**：液管为 1/2"OD 紫铜管，其壁厚为 0.38mm，鳍片为 0.115mm 厚度的铝片。
- 其他**：根据使用工况，箱体可设置混合箱；过滤器采可洗式尼龙或不织布初效滤网；另可选配检视灯，检视窗，压差计等附件。

## 适用场所

写字楼，宾馆，酒楼，影剧院，大型卖场，主机房等。

## Introduction of the units

The series of cabinets are assembled by the 30mm thickness hard PU foaming box board, and the material of the base is 2.5mm thickness galvanized CV steel. The air volume of the units is from 2000CMH TO 36000CMH, and the energy level and working environment is from 3RT TO 160 RT depend on different units and operational environment. The number of rows on one coils can be chosen in 3,4,6, and 8 according to the temperature on inlet/outlet of winds.

The most unique specification for the series of product are standard design, simplified producing, outstanding product capability, and inexpensive pricing.

## Material Standard Description

- Box**: The outside boxboard is made of 0.5mm thickness lacquer plate, and the inside boxboard is made of 0.5 mm thickness galvanized plate. And 42KG/m<sup>3</sup> Hard PU foaming is for heat preservation. The bottom board of cabinets adapt standard plate, therefore; the hex enclosed heat preserved cabinets structure is established. And for the pressure resistance, beside the strength from Foaming, every box plate has emended standard steel to increase intensity before priming.
- Water plate**: It adapts tilted and built-in skills to produce the water plate, and the material of the water plate could be galvanized plate or stainless plate.
- Coils**: The liquid pipe is made of 1/2"OD with 0.38mm thickness red cooper tube, and the fins is made of 0.115mm thickness of aluminum plate.
- Others**: The cabinet could set up as mixture boxes, and the filter could adapt washable nylon mesh or non-fabric filter. In addition, the inspecting light, inspecting window, pressure difference meter ...etc. could be the alternative equipment related to the operating situation.

## Applicable place:

Office Building, Hotel, Restaurant, Theaters, Outlet, Main mechanical room.etc.



卧式

Horizontal Type

## 特点

本系列产品风机和盘管采水平安装。风量由 2000CMH 至 36000CMH。能量根据风量及使用环境可自 3RT 至 160RT，盘管选型可为 3 排、4 排、6 排、8 排。根据现场实际情况可设置混合段。

## Characteristics

The fans and coils of these series of cabinets are assembled horizontally. The air volume of the units is from 2000CMH TO 36000CMH, and the energy level and working environment is from 3RT TO 160 RT, and the number of rows can be chosen in 3,4,6, and 8 depend on operational environment. It also can set up mixture combination relied on the actual situation in the field.

## 材料规范说明

- 箱体**：采用 30mm 厚度 PU 发泡保温板组。
- 外板采**：0.5mm 厚度烤漆板。
- 内板采**：0.5mm 厚度镀锌板，保温为 42kg/m<sup>3</sup> 硬质 PU 发泡。
- 盘管**：液管为 1/2"OD 紫铜管，其壁厚 0.38mm，鳍片为 0.115mm 厚度的铝片，集流管为镀锌管。
- 水盘**：采倾斜制作方式，且为内置式，其材质为镀锌板或不锈钢板。

## Material Standard Description

- Box**: It adapt 30mm thickness hard PU foaming heat preservation box board units.
- Outside boxboard**: It adapt 0.5mm thickness lacquer plate
- Inside boxboard**: It adapt 0.5 mm thickness galvanized plate. And 42KG/m<sup>3</sup> Hard PU foaming is for heat preservation.
- Coils**: The liquid pipe is made of 1/2" OD with 0.38mm thickness red cooper tube. The fins are made of 0.115mm thickness of aluminum plate. The catchment tube is made of galvanized.
- Water plater**: It adapts tilted and built-in skills to produce the water plate, and the material of the water plate could be galvanized plate or stainless plate.





## 超薄吊挂式

## Ultra-Thin Hanging Type

## 特点

本系列产品采用超薄设计，特别适合房间高度有限的情况时使用。本系列产品风量由 900CMH 至 12000CMH，冷量根据风量及使用环境可自 1.3RT 至于 53.4RT，盘管选型可为 3 排，4 排，6 排，8 排管。

## Characteristics

The series of cabinets are designed in Ultra-Thin type. Especially applied in the condition of the limited height operating situation. The air volume of the units is from 900 CMH TO 12000CMH, and the cooling level related to air volume and working environment is from 1.3RT TO 53.4RT, and the number of rows can be chosen in 3,4,6, and 8.

## 材料规范说明

- 箱体：采用 30mm 厚度 PU 发泡保温板组。
- 外板采：0.5mm 厚度烤漆板。
- 内板采：0.5mm 厚度镀锌板，保温为 42kg/m<sup>3</sup> 硬质 PU 发泡。
- 盘管：液管为 1/2"OD 紫铜管，其壁厚 0.38mm，鳍片为 0.115mm 厚度的铝片，集流管为镀锌管。
- 水盘：采倾斜制作方式，且为内置式，其材质为镀锌板或不锈钢板。

## Material Standard Description

- Box: It adapt 30mm thickness hard PU foaming heat preservation box board units.
- Outside boxboard: It adapt 0.5mm thickness lacquer plate
- Inside boxboard: It adapt 0.5 mm thickness galvanized plate. And 42KG/m<sup>3</sup> Hard PU foaming is for heat preservation
- Coils: The liquid pipe is made of 1/2" OD with 0.38mm thickness red cooper tube. The fins are made of 0.115mm thickness of aluminum plate. The catchment tube is made of galvanized.
- Water plater: It adapts titled and built-in skills to produce the water plate, and the material of the water plate could be galvanized plate or stainless plate.

## 立式

## Vertical Type



## 特点

本系列产品风机和盘管采上下竖直安装。风量由 2000CMH 至 24000CMH。能量根据风量及使用环境自 3RT 至 107RT，盘管选型可为 3 排，4 排，6 排，8 排。

立式空调箱占地面积小，适用于机房空间有限的场所。

## Characteristics

The series of cabinets are assembled up-down vertically. And. The air volume of the units is from 2000 CMH TO 24000CMH, and the energy level related to air volume and working environment is from 3RT TO 107 RT, and the number of rows can be chosen in 3,4,6, and 8.

Because of the Vertical Air-conditioning Box cause small land areas, it applied to the place which the Space of the mechanical room is limited. of rows can be chosen in 3,4,6, and 8 depend on operational environment. It also can set up mixture combination relied on the actual situation in the field.

## 材料规范说明

- 箱体：采 30mm 厚度 PU 发泡保温板组合而成，外板采 0.5mm 厚度的烤漆板，内板为相同厚度的镀锌板，保温为 42kg/m<sup>3</sup> 密度的聚氨酯发泡材。
- 盘管：液管为直径 1/2"OD 紫铜管，其壁厚 0.38mm，鳍片为 0.115mm 厚度的铝片，集流管为镀锌管。
- 水盘：采倾斜制作方式，且为内置式，其材质为镀锌板或不锈钢板。

## Material Standard Description

- Box: It adapt 30mm thickness hard PU foaming heat preservation box board units.
- Outside boxboard: It adapt 0.5mm thickness lacquer plate
- Inside boxboard: It adapt 0.5 mm thickness galvanized plate. And 42KG/m<sup>3</sup> density Polyurethane foaming is for heat preservation
- Coils: The liquid pipe is made of 1/2" diameter OD with 0.38mm thickness red cooper tube. The fins are made of 0.115mm thickness of aluminum plate. The catchment tube is made of galvanized.
- Water plater: It adapts titled and built-in skills to produce the water plate, and the material of the water plate could be galvanized plate or stainless plate.

立式直吹式

Vertical Direct Blow Type



特点

本系列产品采直吹型设计，适合室内不安装风管的情况时使用。本系列产品风量由 2000CMH 至 12000CMH，冷量根据风量及使用环境可自 3RT 至 53.4RT，盘管选型可为 3 排，4 排，6 排，8 排管。

Characteristics

The series of cabinets are designed in direct-blow, applied to the situation which the indoor place without assembling wind pipes. And. The air volume of the units is from 2000 CMH to 12000CMH, and the cooling level related to air volume and working environment is from 3RT to 53.4RT, and the number of rows can be chosen in 3,4,6, and 8.

材料规范说明

- 箱体：采 30mm 厚度 PU 发泡保温板组合外板采用 0.5mm 厚度的烤漆板，内板为相同厚度的镀锌板，保温为 42Kg/m<sup>3</sup> 密度的聚氨酯发泡材。
- 盘管：液管为直径 1/2"OD 紫铜管，其壁厚为 0.38mm，鳍片为 0.115mm 厚度的铝片，集流管为镀锌管。
- 水盘：采倾斜制作方式，且为内置式，其材质为镀锌板或不锈钢板。

Material Standard Description

- Box: It adapt 30mm thickness hard PU foaming heat preservation box board units.
- Outside boxboard: It adapt 0.5mm thickness lacquer plate
- Inside boxboard: It adapt 0.5 mm thickness galvanized plate. And 42KG/m<sup>3</sup> density Polyurethane foaming is for heat preservation
- Coils: The liquid pipe is made of 1/2" diameter OD with 0.38mm thickness red cooper tube. The fins are made of 0.115mm thickness of aluminum plate.The catchment tube is made of galvanized.
- Water plater:It adapts titled and built-in skills to produce the water plate, and the material of the water plate could be galvanized plate or stainless plate.

标准型空调箱功率表

Power meter of Standard Air Conditioning Box

型号 Serial Number	风量 Air volume (CMH)	风机型式 Fan Type	总静压 Total Static Pressure 400Pa (KW-P)	总静压 Total Static Pressure 600Pa(KW-P)	总静压 Total Static Pressure 750Pa(KW-P)
009S	900	KAT7/7	0.37-4	—	—
012S	1200	KAT7/7	0.55-4	—	—
016S	1600	FDA180	0.55-4	—	—
020S	2000	FDA180	0.75-4	1.1-4	1.5-4
030S	3000	FDA200	1.5-4	2.2-4	2.2-4
040S	4000	FDA225	1.5-4	2.2-4	2.2-4
040D	4000	KAT7/7(2)	1.5-4	2.2-4	2.2-4
050S	5000	FDA250	2.2-4	2.2-4	3-4
050D	5000	KAT9/7(2)	1.5-4	2.2-4	2.2-4
060S	6000	FDA280	2.2-4	3-4	3-4
060D	6000	KAT9/9(2)	2.2-4	3-4	4-4
080S	8000	FDA315	3-4	4-4	5.5-4
080D	8000	FDA250(2)	3-4	4-4	5.5-4
100S	10000	FDA355	3-4	4-4	5.5-4
100D	10000	FDA250(2)	4-4	5.5-4	5.5-4
120S	12000	FDA400	4-4	5.5-4	5.5-4
120D	12000	FDA280(2)	4-4	5.5-4	7.5-4
140S	14000	FDA400	5.5-4	5.5-4	7.5-4
140D	14000	FDA280(2)	5.5-4	7.5-4	7.5-4
160S	16000	FDA450	5.5-4	7.5-4	7.5-4
160D	16000	FDA315(2)	5.5-4	7.5-4	11-4
180S	18000	FDA450	5.5-4	7.5-4	11-4
180D	18000	FDA355(2)	5.5-4	7.5-4	11-4
200D	20000	FDA355(2)	7.5-4	11-4	11-4
240D	24000	FDA400(2)	7.5-4	11-4	11-4
280D	28000	FDA400(2)	11-4	15-4	15-4
320D	32000	FDA450(2)	11-4	15-4	15-4
360D	36000	FDA450(2)	15-4	15-4	15-4



标准型空调箱(标准条件)能量、管径一览表

List of Standard Air Conditioning Box (Standard Condition) energy and Pipe dimensions

型号 Serial Number	风量 Air volume (CMH)	3R 10F				4R 10F				6R 10F			
		能量 Energy (KW)	出风温度 Air outlet temperature ( DB/ WB)	水量 Water Consumption (CMH)	管径 Pipe Diameter (N)	能量 Energy (KW)	出风温度 Air outlet temperature ( DB/ WB)	水量 Water Consumption (CMH)	管径 Pipe Diameter (N)	能量 Energy (KW)	出风温度 Air outlet temperature ( DB/ WB)	水量 Water Consumption (CMH)	管径 Pipe Diameter (N)
009S	900	3.7	16.8/15.5	0.64	0.5	5	15.3/13.9	0.86	0.5	7	12/11.4	1.2	0.75
012S	1200	5	16.8/15.5	0.85	0.5	6.7	15.3/13.9	1.15	0.75	9.3	12/11.4	1.59	0.75
016S	1600	6.6	16.8/15.5	1.13	0.75	9	15.3/13.9	1.53	0.75	12.4	12/11.4	2.13	1
020S	2000	8.3	16.8/15.5	1.41	0.75	11.3	15.3/13.9	1.91	1	15.5	12/11.4	2.66	1
030S	3000	12.4	16.8/15.5	2.12	1	17	15.3/13.9	2.87	1	23.3	12/11.4	3.99	1.25
040S	4000	16.5	16.8/15.5	2.83	1	22.31	15.3/13.9	3.82	1.25	31	12/11.4	5.31	1.5
040D	4000	16.5	16.8/15.5	2.83	1	22.31	15.3/13.9	3.82	1.25	31	12/11.4	5.31	1.5
050S	5000	20.6	16.8/15.5	3.54	1.25	29	15.3/13.9	4.78	1.25	38.8	12/11.4	6.64	1.5
050D	5000	20.6	16.8/15.5	3.54	1.25	29	15.3/13.9	4.78	1.25	38.8	12/11.4	6.64	1.5
	5000	20.6	16.8/15.5	3.54	1.25	29	15.3/13.9	4.78	1.25	38.8	12/11.4	6.64	1.5
060S	6000	24.8	16.8/15.5	4.24	1.25	33.2	15.3/13.9	5.74	1.5	46.5	12/11.4	7.97	1.5
060D	6000	24.8	16.8/15.5	4.24	1.25	33.2	15.3/13.9	5.74	1.5	46.5	12/11.4	7.97	1.5
	6000	24.8	16.8/15.5	4.24	1.25	33.2	15.3/13.9	5.74	1.5	46.5	12/11.4	7.97	1.5
080S	8000	33	16.8/15.5	5.66	1.5	44.2	15.3/13.9	7.65	1.5	62	12/11.4	10.63	2
080D	8000	33	16.8/15.5	5.66	1.5	44.2	15.3/13.9	7.65	1.5	62	12/11.4	10.63	2
	8000	33	16.8/15.5	5.66	1.5	44.2	15.3/13.9	7.65	1.5	62	12/11.4	10.63	2
100S	10000	41.3	16.8/15.5	7.07	1.5	55.5	15.3/13.9	9.56	2	77.5	12/11.4	13.29	2
100D	10000	41.3	16.8/15.5	7.07	1.5	55.5	15.3/13.9	9.56	2	77.5	12/11.4	13.29	2
	10000	41.3	16.8/15.5	7.07	1.5	55.5	15.3/13.9	9.56	2	77.5	12/11.4	13.29	2
120S	12000	49.5	16.8/15.5	8.49	2	66.6	15.3/13.9	11.47	2	93	12/11.4	15.94	2
120D	12000	49.5	16.8/15.5	8.49	2	66.6	15.3/13.9	11.47	2	93	12/11.4	15.94	2
140S	14000	57.8	16.8/15.5	9.9	2	78.1	15.3/13.9	13.39	2	108.5	12/11.4	18.6	2.5
140D	14000	57.8	16.8/15.5	9.9	2	78.1	15.3/13.9	13.39	2	108.5	12/11.4	18.6	2.5
160S	16000	66	16.8/15.5	11.31	2	89.2	15.3/13.9	15.3	2	124	12/11.4	21.26	2.5
160D	16000	66	16.8/15.5	11.31	2	89.2	15.3/13.9	15.3	2	124	12/11.4	21.26	2.5
180S	18000	74.3	16.8/15.5	12.73	2	100.4	15.3/13.9	17.21	2.5	139.5	12/11.4	23.91	2.5
180D	18000	74.3	16.8/15.5	12.73	2	100.4	15.3/13.9	17.21	2.5	139.5	12/11.4	23.91	2.5
200D	20000	82.5	16.8/15.5	14.14	2	111.6	15.3/13.9	19.12	2.5	155	12/11.4	26.57	2.5
240D	24000	99	16.8/15.5	16.97	2	133.9	15.3/13.9	22.95	2.5	186	12/11.4	31.89	3
280D	28000	115.5	16.8/15.5	19.8	2.5	156.2	15.3/13.9	26.77	2.5	217	12/11.4	37.2	3
320D	32000	132	16.8/15.5	22.63	2.5	178.5	15.3/13.9	30.6	3	248	12/11.4	42.51	4
360D	36000	148.5	16.8/15.5	25.46	2.5	200.1	15.3/13.9	34.42	3	279	12/11.4	47.83	4

进风温度: 27 DB/19.5 WB 进出水温度: 7 /12 表面风速: 2.5M/S

Air Inlet Temperature: 27 DB/19.5 WB Water Inlet/Outlet Temperature: 7 /12 Surface Wind Speed: 2.5M/S

标准型空调箱(外气条件)能量、管径一览表

List of List of Standard Air Conditioning Box(Standard Condition) energy and Pipe dimensions

型号 Serial Number	风量 Air volume (CMH)	3R 10F				4R 10F				6R 10F			
		能量 Energy (KW)	出风温度 Air outlet temperature ( DB/ WB)	水量 Water Consumption (CMH)	管径 Pipe Diameter (N)	能量 Energy (KW)	出风温度 Air outlet temperature ( DB/ WB)	水量 Water Consumption (CMH)	管径 Pipe Diameter (N)	能量 Energy (KW)	出风温度 Air outlet temperature ( DB/ WB)	水量 Water Consumption (CMH)	管径 Pipe Diameter (N)
009S	900	8.8	23.1/22.1	1.52	1	11.3	20.3/18.6	1.95	1	14.1	16.6/15.5	2.42	1
012S	1200	11.7	23.1/22.1	2.02	1	15.1	20.3/18.6	2.60	1	18.8	16.6/15.5	3.23	1.25
016S	1600	15.6	23.1/22.1	2.70	1	20.1	20.3/18.6	3.46	1.25	25.0	16.6/15.5	4.30	1.25
020S	2000	19.5	23.1/22.1	3.37	1.25	25.1	20.3/18.6	4.33	1.25	31.3	16.6/15.5	5.38	1.5
030S	3000	29.3	23.1/22.1	5.05	1.25	37.7	20.3/18.6	6.49	1.25	46.9	16.6/15.5	8.07	2
040S	4000	39.1	23.1/22.1	6.73	1.5	50.2	20.3/18.6	8.65	2	62.5	16.6/15.5	10.76	2
040D	4000	39.1	23.1/22.1	6.73	1.5	50.2	20.3/18.6	8.65	2	62.5	16.6/15.5	10.76	2
050S	5000	48.8	23.1/22.1	8.41	2	62.8	20.3/18.6	10.81	2	78.1	16.6/15.5	13.46	2
050D	5000	48.8	23.1/22.1	8.41	2	62.8	20.3/18.6	10.81	2	78.1	16.6/15.5	13.46	2
	5000	48.8	23.1/22.1	8.41	2	62.8	20.3/18.6	10.81	2	78.1	16.6/15.5	13.46	2
060S	6000	58.6	23.1/22.1	10.09	2	75.4	20.3/18.6	12.98	2	93.8	16.6/15.5	16.15	2
060D	6000	58.6	23.1/22.1	10.09	2	75.4	20.3/18.6	12.98	2	93.8	16.6/15.5	16.15	2
	6000	58.6	23.1/22.1	10.09	2	75.4	20.3/18.6	12.98	2	93.8	16.6/15.5	16.15	2
080S	8000	78.1	23.1/22.1	13.46	2	100.5	20.3/18.6	17.30	2.5	125.0	16.6/15.5	21.53	2.5
080D	8000	78.1	23.1/22.1	13.46	2	100.5	20.3/18.6	17.30	2.5	125.0	16.6/15.5	21.53	2.5
	8000	78.1	23.1/22.1	13.46	2	100.5	20.3/18.6	17.30	2.5	125.0	16.6/15.5	21.53	2.5
100S	10000	97.7	23.1/22.1	16.82	2	125.6	20.3/18.6	21.63	2.5	156.3	16.6/15.5	26.91	2.5
100D	10000	97.7	23.1/22.1	16.82	2	125.6	20.3/18.6	21.63	2.5	156.3	16.6/15.5	26.91	2.5
	10000	97.7	23.1/22.1	16.82	2	125.6	20.3/18.6	21.63	2.5	156.3	16.6/15.5	26.91	2.5
120S	12000	117.2	23.1/22.1	20.18	2.5	150.7	20.3/18.6	25.95	2.5	187.5	16.6/15.5	32.30	3
120D	12000	117.2	23.1/22.1	20.18	2.5	150.7	20.3/18.6	25.95	2.5	187.5	16.6/15.5	32.30	3
140S	14000	136.7	23.1/22.1	23.55	2.5	175.8	20.3/18.6	30.28	3	218.8	16.6/15.5	37.68	3
140D	14000	136.7	23.1/22.1	23.55	2.5	175.8	20.3/18.6	30.28	3	218.8	16.6/15.5	37.68	3
160S	16000	156.3	23.1/22.1	26.91	2.5	200.9	20.3/18.6	34.60	3	250.1	16.6/15.5	43.06	4
160D	16000	156.3	23.1/22.1	26.91	2.5	200.9	20.3/18.6	34.60	3	250.1	16.6/15.5	43.06	4
180S	18000	175.8	23.1/22.1	30.28	3	226.1	20.3/18.6	38.93	3	281.3	16.6/15.5	48.44	4
180D	18000	175.8	23.1/22.1	30.28	3	226.1	20.3/18.6	38.93	3	281.3	16.6/15.5	48.44	4
200D	20000	195.1	23.1/22.1	33.60	3	251.2	20.3/18.6	43.25	4	312.6	16.6/15.5	53.83	4
240D	24000	234.4	23.1/22.1	40.37	3	301.4	20.3/18.6	51.91	4	375.1	16.6/15.5	64.59	4
280D	28000	273.5	23.1/22.1	47.1	4	351.6	20.3/18.6	60.56	4	437.6	16.6/15.5	75.36	5
320D	32000	312.6	23.1/22.1	53.83	4	401.9	20.3/18.6	59.21	4	500.1	16.6/15.5	86.12	5
360D	36000	351.6	23.1/22.1	60.56	4	452.1	20.3/18.6	77.86	5	562.6	16.6/15.5	96.89	5

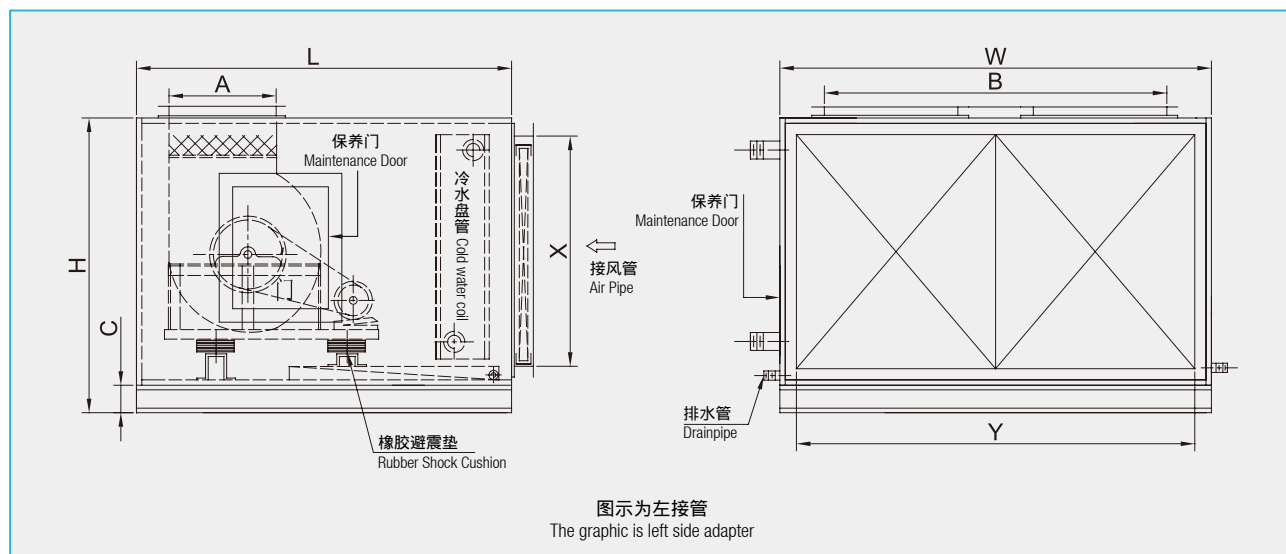
进风温度: 35 DB/28.3 WB 进出水温度: 7 /12 表面风速: 2.5M/S

Air Inlet Temperature: 35 DB/28.3 WB Water Inlet/Outlet Temperature: 7 /12 Surface Wind Speed: 2.5M/S



## 标准型空调箱（卧式）尺寸表

Dimensions Table of Standard Air Conditioning Box (Horizontal Type)

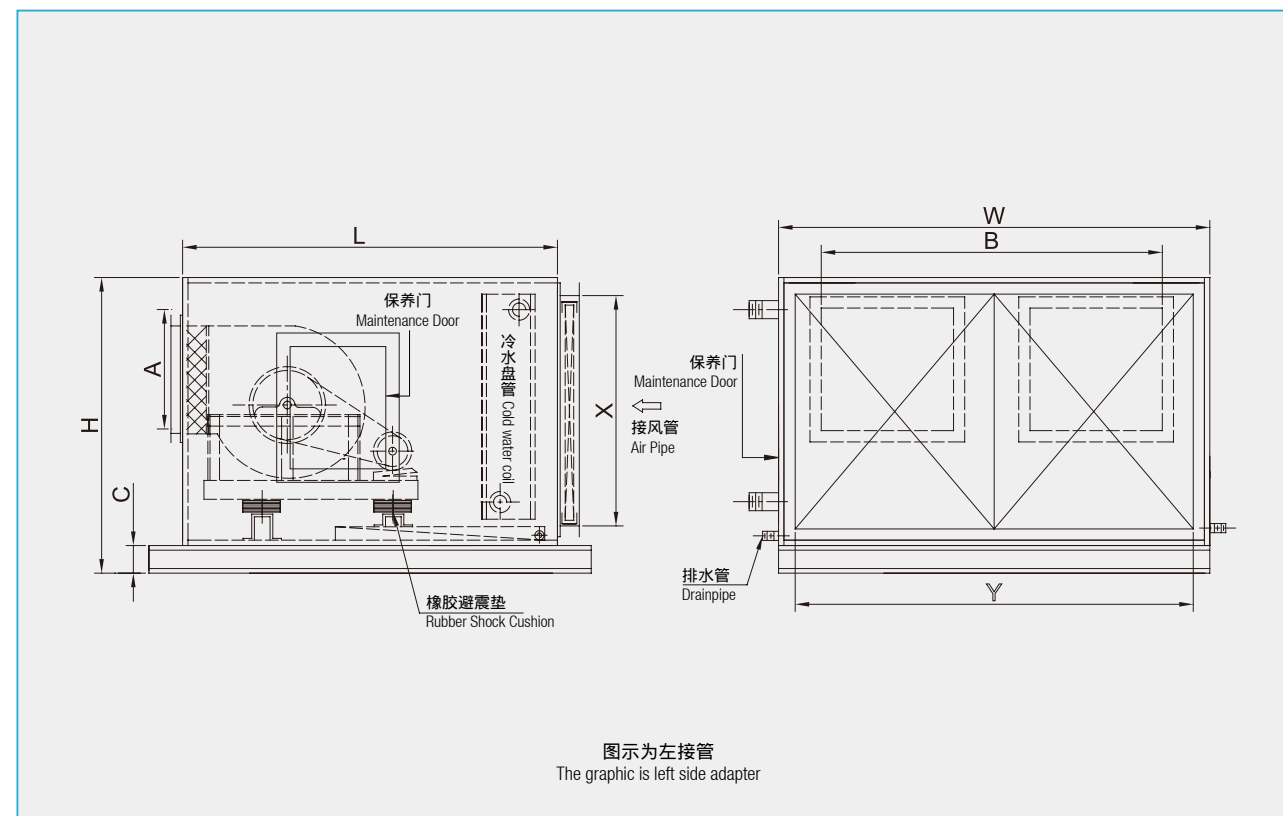


单位 / Unit: mm

型号 Serial Number	风量 Air volume (CMH)	H	W	L	A	B	C	X	Y	混合箱 Mixture Box (L1)
020S	2000	700	850	1200	228	228	75	395	780	600
030S	3000	750	1150	1300	256	256	75	395	1010	600
040S	4000	800	1150	1300	288	288	75	545	1030	600
040D	4000	700	1450	1200	228	636	75	395	1370	600
050S	5000	900	1200	1400	322	322	75	645	1030	600
050D	5000	800	1400	1200	228	636	75	545	1370	600
060S	6000	900	1400	1400	360	360	75	645	1320	600
060D	6000	900	1400	1300	256	712	75	645	1320	600
080S	8000	1050	1450	1600	404	404	75	795	1370	600
080D	8000	1050	1450	1400	322	894	75	795	1370	600
100S	10000	1300	1400	1600	452	452	75	1045	1340	600
100D	10000	1300	1400	1400	322	894	75	1045	1340	600
120S	12000	1300	1650	1800	506	506	75	1045	1530	600
120D	12000	1300	1650	1500	360	1000	75	1045	1530	600
140S	14000	1300	1900	1800	506	506	100	1020	1760	600
140D	14000	1300	1900	1500	360	1000	100	1020	1760	600
160S	16000	1500	1850	1800	568	568	100	1220	1730	600
160D	16000	1500	1850	1600	404	1123	100	1220	1730	600
180S	18000	1500	2050	1900	568	568	100	1220	1930	600
180D	18000	1500	2050	1700	452	1259	100	1220	1930	600
200D	20000	1650	2050	1700	452	1259	100	1370	1930	600
240D	24000	1650	2350	1800	506	1412	100	1370	2260	600
280D	28000	1650	2700	1800	506	1412	100	1370	2580	600
320D	32000	1800	2700	1900	568	1586	100	1520	2580	600
360D	36000	1800	3000	1900	568	1586	100	1520	2860	600

## 标准型空调箱（超薄吊挂式）尺寸表

Dimensions Table of Standard Air Conditioning Box (Ultra-Thin Hanging Type)



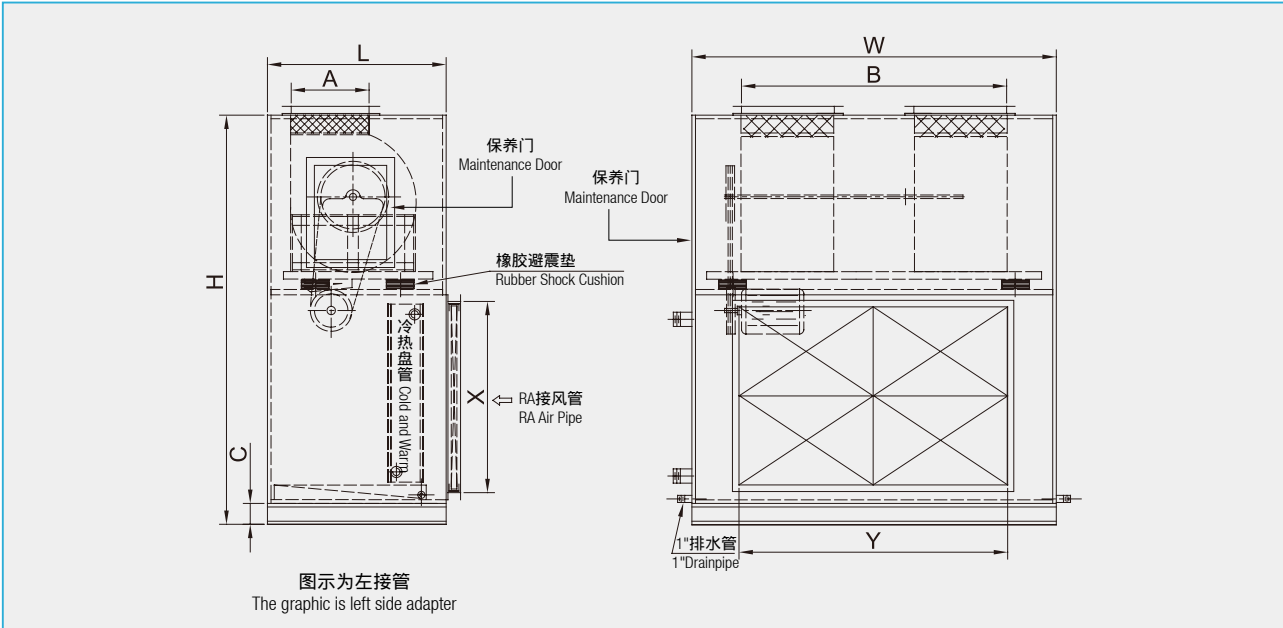
单位 / Unit: mm

型号 Serial Number	风量 Air volume (CMH)	H	W	L	A	B	C	X	Y	混合箱 Mixture Box (L1)
009S	900	650	650	1200	228	259	75	435	320	600
012S	1200	650	750	1200	228	259	75	435	370	600
016S	1600	700	750	1200	228	228	75	435	470	600
020S	2000	700	850	1300	228	228	75	435	570	600
030S	3000	750	1150	1300	256	256	75	495	770	600
040D	4000	700	1450	1200	228	702	75	435	1170	600
050D	5000	700	1750	1200	262	648	75	495	1220	600
060D	6000	800	1650	1300	262	840	75	495	1470	600
080D	8000	900	1750	1400	322	894	75	555	1720	600
100D	10000	1050	1750	1400	322	894	75	555	2120	600
120D	12000	1050	2050	1500	360	1000	75	645	2220	600



标准型空调箱（立式）尺寸表

Dimensions Table of Standard Air Conditioning Box (Vertical Type)

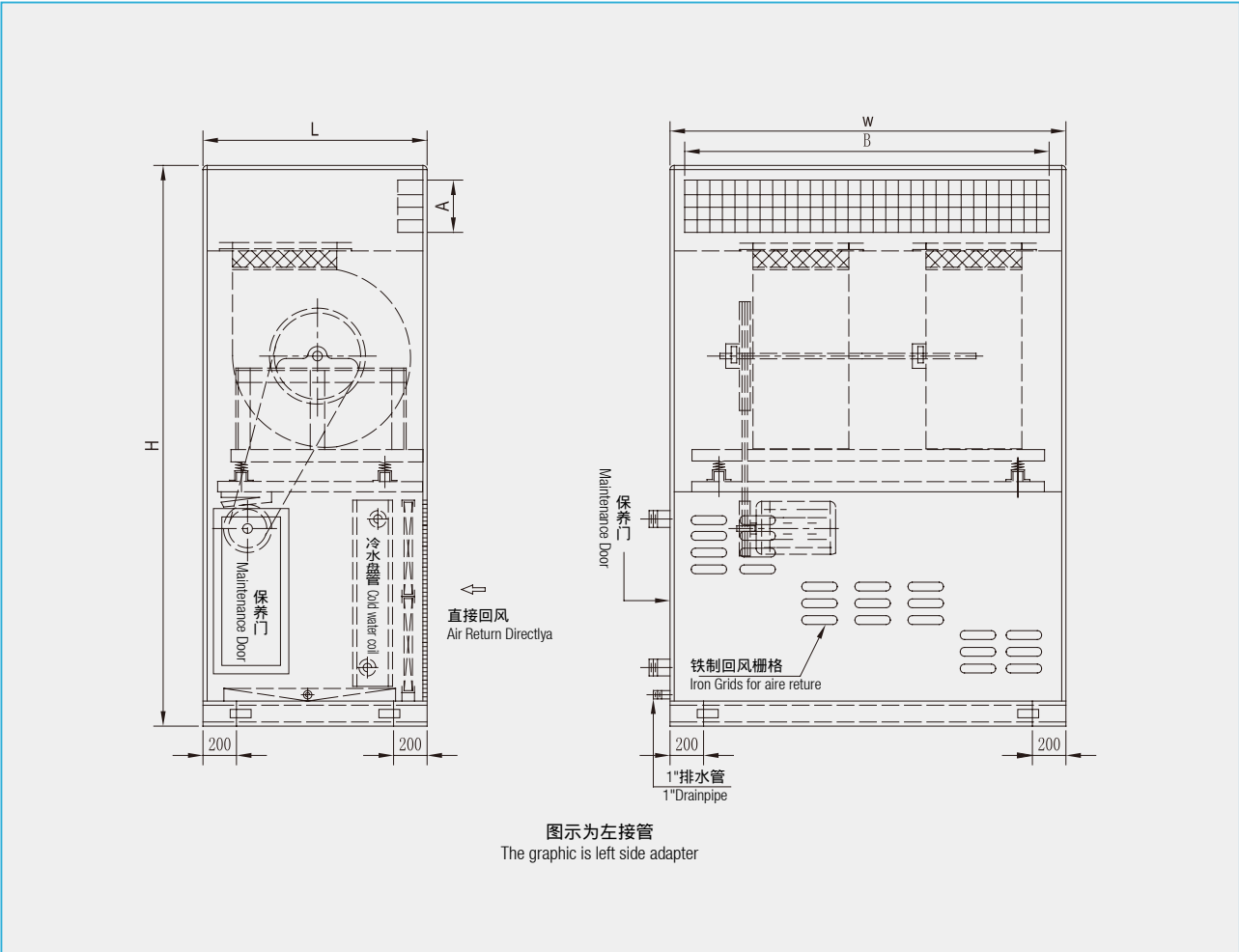


单位 / Unit: mm

型号 Serial Number	风量 Air volume (CMH)	H	W	L	A	B	C	X	Y	混合箱 Mixture Box (L1)
020S	2000	1250	850	750	228	228	75	380	730	600
030S	3000	1250	1200	750	256	256	75	380	1010	600
040S	4000	1500	1200	750	288	288	75	495	1030	600
040D	4000	1250	1450	750	228	636	75	380	1310	600
050S	5000	1500	1200	750	322	322	75	610	1030	600
050D	5000	1500	1400	750	228	636	75	495	1260	600
060S	6000	1650	1400	750	360	360	75	610	1260	600
060D	6000	1500	1400	750	256	712	75	610	1260	600
080S	8000	1800	1450	830	404	404	75	760	1310	600
080D	8000	1650	1450	830	322	894	75	760	1310	600
100S	10000	1950	1600	830	452	452	75	840	1460	600
100D	10000	1800	1600	830	322	894	75	840	1460	600
120S	12000	2000	1900	900	506	506	75	840	1760	600
120D	12000	1800	1900	830	360	1000	75	840	1760	600
140S	14000	2100	2000	900	506	506	100	915	1860	600
140D	14000	1950	2000	830	360	1000	100	915	1860	600
160S	16000	2200	2250	1000	568	568	100	915	2110	600
160D	16000	1950	2250	900	404	1123	100	915	2110	600
180S	18000	2350	2300	1000	568	568	100	990	2160	600
180D	18000	2100	2300	900	452	1259	100	990	2160	600
200D	20000	2100	2550	900	452	1259	100	990	2380	600
240D	24000	2350	2650	900	506	1412	100	1150	2510	600

立式直吹式尺寸表

Dimensions Table of Cabinet type fan coil (Vertical Direct Blow Type)



单位 / Unit: mm

型号 Serial Number	风量 Air volume (CMH)	H	W	L	A	B	C
000S	2000	1790	850	620	235	600	100
3000S	3000	1790	950	620	235	700	100
4000D	4000	1830	1100	620	280	850	100
5000D	5000	1830	1200	620	280	950	100
6000D	6000	1830	1400	620	280	1150	100
8000D	8000	2060	1500	720	325	1250	100
10000D	10000	2120	1750	720	360	1500	100
12000D	12000	2180	2000	780	360	1750	100
080D	8000	900	1750	1400	322	894	75
100D	10000	1050	1750	1400	322	894	75
120D	12000	1050	2050	1500	360	1000	75