

水冷冷水机 Water Cooled Chiller

DY-FSC系列工业冷水机广泛用于塑料和橡胶制造，电子产品，电镀，医学化学，超声波冷却和印刷等行业，可准确地为现代工业生产提供所需的温度，并大大提高效率和产品质量。DingYuan工业冷水机操作简单，设计合理，质量过硬，有一百多种型号。它适用于需要精确控制冷却水流量的行业，并且被认为是现代工业必不可少的设备。

The DY-FSC series industrial cooled chillers are widely used in many industries like: plastic and rubber manufacturing, electronic productions, electroplating, medical chemistry, ultrasonic cooling and printing business, etc. It could accurately provide needed temperature for modern industrial manufacturing and largely improve efficiency and product quality. Dingyuan Industrial cooled chillers are with simple operation, reasonable design and superior quality with more than one hundred different models. It is applicable to the industry that requires flow of precisely controlled chilled water, and considered as indispensable equipment for modern industry.



特点 Features

- ▶ P.I.D.微电脑全功能控制，操作简便，能够在环境温度(0~45℃)，及冷冻水出水温度在3~50℃范围内稳定、安全、可靠的工作。能源效率等级已超越目前国家一级能效指标。
- ▶ 精简合理的系统水管路设计和安装，使得冷却系统运行更为顺畅的同时也降低了客户使用成本。
- ▶ 特有新设计之不锈钢开放式水箱，清洗、修护方便快捷。
- ▶ 具有电流过载保护、高低压制及电子时间延迟等完善的安全保护装置、异常指示系统；
- ▶ P.I.D.Microprocessor control—easy to operate, it can stably, safely and reliably work under the environment temperature of 0~45℃ and the chilling water outlet temperature of 3~50℃. Its energy efficiency degree has already been above the first level of national energy efficiency index.
- ▶ Compact and reasonable design and installation of the water pipeline system enable the cooling system operates more smoothly and simultaneously lower the costs of the customer.
- ▶ Special open type reservoir tank with stainless steel—easy to clean and maintain.
- ▶ Current—overload protector, high—and—low pressure switches, electronic time delayer, fault display system—safe and durable.

参数规格 Specification

型号 Model	单位 Unit	DY-FSC 5W	DY-FSC 6W	DY-FSC 8W	DY-FSC 10W	DY-FSC 15W	DY-FSC 20W	DY-FSC 25W	DY-FSC 30W	DY-FSC 40W	DY-FSC 50W
冷冻能力 Cooling capacity	kw	11.8	14.5	23.6	29	38.4	61.2	72.2	91.8	122.4	144.4
	kBTU/h	40.3	49.5	80.6	99	131.2	209	246.6	313.5	418	493.2
制冷剂 Refrigerant Type		R22/R407/R134/R410									
压缩机 Compressor Power	KW/HP	3/4	3.7/5	6/8	7.5/10	11.25/15	15/20	18/25	22.5/30	30/40	37.5/50
冷却水量 Cooling water flow	L/MIN	58	77	100	120	200	250	300	360	440	560
电压 Voltage	V	3∅220V~460V 50hz/60hz									
水箱容量 Water tank capacity	Liter	52	52	200	200	260	390	460	460	750	750
水泵功率 Pump power	KW	0.37/0.5	0.75/1	0.75/1	0.75/1	1.5/2	1.5/2	2.2/3	2.2/3	4/5	4/5
扬程 Pump head	m	16	17	18	18	19	19	20	20	20	20
水泵流量 Flow rate	L/MIN	50-100	100-200	100-200	100-200	160-320	160-320	250-500	400-800	630-1200	630-1200
运行电流 Running current	AMP	5.9	8	12	15	22.5	30	38	44	61	80
总功率 Input power	kw	3.3	4.5	6.75	8.2	12.5	16.5	21	24.2	33.7	44.5
绝缘材料 Insulation material		发泡胶带，橡胶套管POLY-FOAM TAPE RUBBERIZED TUBU INSULATION									
尺寸 Dimension	MM	865*530*1010	790*610*1160	1070*685*685	1270*710*1270	2150*850*1800	1680*810*1770	1680*810*1770	1680*810*1970	2100*950*1780	2100*950*1780
净重 Net Weight	KG	125	170	240	320	570	680	780	920	1180	1300