

Industrial Circulating Chiller

(BESF Series| 5~35℃)



Product Description

BESF Series all-in-one circulating chiller is a professional refrigeration equipment for medium and large-sized industrial equipment, which can precisely control the working temperature of the supporting equipment and establish the most suitable temperature field for the equipment. BuenoBiotech industrial circulating chiller can improve the operating efficiency of industrial equipment and is an ideal choice for supporting various high-power industrial equipment. This series of bath chiller has the temperature control stability and high reliability which can meet the needs of all kinds of precision equipment.

BESF series integral chiller is equipped with large-capacity stainless steel water tank, external rotor fan, famous brand compressor and stainless steel water pump. It also adopts modeling design, with beautiful and generous appearance, which is an ideal choice for the pursuit of high performance.

Product Features

1. Equiped with Large capacity stainless steel water tank, stainless steel pipe fittings.
2. Low noise fan, direct heat dissipation.
3. Optional photoelectric alarm system
4. With compressor overheating protection, over current protection, high and low pressure protection, phase sequence/lack of phase protection, exhaust overheating protection.
5. Optional intelligent temperature controller, high temperature control precision.
6. Optional dual-head cycle start-stop control system improves reliability and temperature control accuracy.
7. Optional dual-head one-stand-by one-use control system, which can be quickly switched to another system in case of failure of one set of refrigeration system to improve reliability and protect the cooling equipment from water shortage and damage.

Technical Specification

Model	Refrigerating capacity	Temperature Range °C	Temperature Precision °C	Circulating Pressure (bar)	Circulating Flow (L/min)	Tank Volumn (L)	The interface size (Rp)
BESF 03	7.2	5~35	±1	1.4~1.9	33~60	90	1
BESF 05	12	5~35	±1	2.1~2.8	33~60	140	1
BESF 06	16	5~35	±1	2.1~2.8	33~60	170	1
BESF 07	17.5	5~35	±1	2.1~2.8	33~60	170	1
BESF 08	21.1	5~35	±2	2.1~2.8	66~120	300	1
BESF 10	27.7	5~35	±2	2.1~2.8	66~120	300	1
BESF 12	34.1	5~35	±3	2.1~2.8	66~120	420	1-1/4
BESF 15	41	5~35	±3	3.0~3.8	66~120	420	1-1/4

Application

Laser equipment: large laser machine tools;

Vacuum equipment: such as vacuum coating machine, vacuum furnace, magnetron sputtering instrument;

Injection molding equipment: injection molding machine, extruder;

Others: stainless steel reaction kettle, medium and high frequency power supply, ball mill, etc.

Service

1. 12 months warranty for thermostatic instrument.
2. Technical support is also available timely.
3. Reply your enquiry within 24 working hours.
4. OEM is available if the quantity is large.
5. Package and shipping worldwide.