Combined Circulators



CC-2008AH



CC-3020AH

Key Features

- "AH" Models with three calibration points and maximum 200°C working temperature
- TFT 4.3 inch and bright display, easy operation and read, 0.1/0.01/0.001 display solution available, more information are displayed on screen
- Adjustable powerful pump with pressure up to 0.7 bar and suction 0.4 bar
- Drain tap easily accessible
- 3 operating models for different applications
- Heating and refrigerating function combined with pump for internal and external circulating
- CIT temperature up to 200 ° C, cooling function are activated even if at high temperature 200°C
- Class III safety protection: low liquid buoyage, adjustable hardware over temperature protection and software overtemperature, and pump overload protection, suitable for flammable liquid
- PID III control with ±0.02°C stability

More Benefits (Extra Cost)

- Heating capacity 3KW is available upgraded
- External temperature control available upgraded for external closed and open applications
- Movable tray available for feet standing models, for better placement and move to another applications
- PID IV control available upgraded
- RS485 or RS232 are available upgraded
- Software "LabTemp" available for PC terminal monitoring and data recording
- Programming line increase and decline temperature control available upgraded

Applications

- External temperature control applications, particularly for distillation apparatus and mini plant installations, jacketed reactors, autoclaves, Kilo labs, pilot plant, etc
- External temperature control applications like measuring cells, refractometers, polarimeters, photometers, viscometers, fermenters, electrophoresis chambers, chromatography columns, rotary evaporators, rheometers

Product Parameters

Model	Temp. Range (°C)	Temp. Stability (°C)	Heating Capacity (W)	Cooling Capacity (W)	Pump Flow Rate (L/min)	Pump Pressure (bar)	Pump Suction (bar)	Bath Volume (L)	Bath Opening (W*D*H)(mm)	Dimensions (W*D*H)(mm)
CC-2005AH	-20 ~ 200	±0.02	2000	400	0-33.3	0-0.7	0-0.4	5.0	166x38x150	230X400X615
CC-4005AH	-40 ~ 200	±0.02	2000	600	0-33.3	0-0.7	0-0.4	5.0	166x38x150	350x450x720
CC-2008AH	-25 ~ 200	±0.02	2000	400	0-33.3	0-0.7	0-0.4	8.0	166x140x150	230X400X615
CC-4008AH	-40 ~ 200	±0.02	2000	600	0-33.3	0-0.7	0-0.4	8.0	166x140x150	350x450x720
CC-4508AH	-45 ~ 200	±0.02	2000	1400	0-33.3	0-0.7	0-0.4	8.0	166x140x150	350x570x778
CC-5008AH	-50 ~ 200	±0.02	2000	1100	0-33.3	0-0.7	0-0.4	8.0	166x140x150	350x570x778
CC-3020AH	-30 ~ 200	±0.02	2000	900	0-33.3	0-0.7	0-0.4	20.0	295x295x150	350x570x778
CC-4020AH	-40 ~ 200	±0.02	2000	1400	0-33.3	0-0.7	0-0.4	20.0	295x295x150	350x570x778
CC-3027AH	-30 ~ 200	±0.02	2000	900	0-33.3	0-0.7	0-0.4	27.0	295x295x200	350x570x778
CC-5027AH	-50 ~ 200	±0.02	3000	2100	0-33.3	0-0.7	0-0.4	27.0	295x295x200	500X630X900
CC-8027AH	-80 ~ 200	±0.02	3000	1600	0-33.3	0-0.7	0-0.4	27.0	295x295x200	500X630X900
CC-9027AH	-90 ~ 200	±0.02	3000	2000	0-33.3	0-0.7	0-0.4	27.0	295x295x200	600X700X1150
CC-3050AH	-30 ~ 200	±0.02	3000	3500	0-33.3	0-0.7	0-0.4	27.0	400x500x200	750X900X960
CC-3060AH	-30 ~ 200	±0.02	3000	2400	0-33.3	0-0.7	0-0.4	60	300x600x250	750X900X960