



Applications

External temperature application in combination with jacketed reactors, distillation apparatus, mini plant applications, photometers, refractometers and temperature applications to small objects

Heating Circulators – external and internal

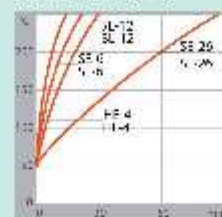
for external and internal temperature applications up to +300 °C
with stainless steel bath tanks and pump connections

HighTech circulators provide superior technology for the most demanding applications. The instruments feature a powerful, electronically adjustable pressure and suction pump.

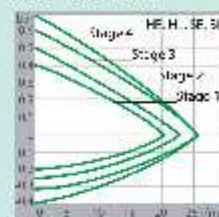
HighTech heating circulators

- External temperature control in closed and open systems
- ICC temperature control for high precision
- VFD Comfort Display with simultaneous display of 3 temperature values
- Integrated programmer with real time clock
- Powerful pressure and suction pump, electronically adjustable
- Automatic adjustment of pump capacity to fluid viscosity
- Integrated cooling coil

Heat-up time
Bath fluid: Thermal



Pump capacity
Bath fluid: water



JULABO Order No.	JULABO Model	Working temperature range °C ¹⁾	Temp. stability °C	Heat. cap. kW	Pump capacity / Flow rate l/min	Pressure bar	Suction bar	Bath opening/ bath depth W x L / D cm	Filling volume liters	Dimensions W x L x H cm
9 212 504	HE-4	+20 ... +250	±0.01	2	22-26	0.4-0.7	0.2-0.4	13 x 15 / 15	4.5	21 x 42 x 40
9 252 506	SE-6	+20 ... +300	±0.01	3	22-26	0.4-0.7	0.2-0.4	13 x 15 / 20	6	21 x 43 x 44
9 252 512	SE-12	+20 ... +300	±0.01	3	22-26	0.4-0.7	0.2-0.4	22 x 15 / 20	12	30 x 43 x 47
9 252 526	SE-26	+20 ... +300	±0.01	3	22-26	0.4-0.7	0.2-0.4	22 x 30 / 20	26	36 x 61 x 47
9 312 504	HL-4	+20 ... +250	±0.01	2	22-26	0.4-0.7	0.2-0.4	13 x 15 / 15	4.5	21 x 42 x 40
9 352 506	SL-6	+20 ... +300	±0.01	3	22-26	0.4-0.7	0.2-0.4	13 x 15 / 20	6	21 x 43 x 44
9 352 512	SL-12	+20 ... +300	±0.01	3	22-26	0.4-0.7	0.2-0.4	22 x 15 / 20	12	30 x 43 x 47
9 352 526	SL-26	+20 ... +300	±0.01	3	22-26	0.4-0.7	0.2-0.4	22 x 30 / 20	26	36 x 61 x 47

¹⁾ For applications near or below ambient temperature, use a cooling coil or JULABO immersion cooler included with each unit; 2 each barbed fittings for tubing 8 and 12 mm inner dia. (pump connectors M16x1 male)