Applied Science and Technologies

Chiller



Model WRC-10 with pump pressure digital display



Model WRC-10 with Pump pressure Gauge Display



WRC-70 for (For Linear Accelerator) Call for Specifications

Cooling recirculating chiller Specifications

Model	BR-05	BR-08	BR-15	BR-30	BR-60
Storage tank capacity (L)	5	8	15	30	60
Temperature range	-20- 20°C				
Temperature accuracy	±1 °C				
Cooling capacity at 10 °C (W)	530	600	1500	2500	4000
Refrigerant	R404A		R410A		
Security features	Delay, leakage, overcurrent, overvoltage				
Total power(Watt)	550	600	1300	1600	2400
Power requirements	AC220V/ 50HZ				
Pump power	30		60		550
Pump flow max. (L/ min)	6		17		30
Maximum head (m)	9		15		25
In/Out flow line (mm)	φ10		φ12		
Weight	32	41	60	76	126
Liquid storage	3.5	5.2	13	25	52
Noise level	≤45		≤55	≤65	≤75
Dimensions W×DxH(mm) (include caster)	210×410×511	310×445×570	400×500×739	450×600×821	560×845×850

Cooling / Heating recirculating chiller

Model	BR-03H	BR-05H	BR-1OH	BR-2OH	BR-5OH
Storage tank capacity (L)	5	8	15.5	30	62
Temperature range	-20-80°C				
Temperature accuracy	±0.5°C				
Cooling capacity at 10°C (W)	530	800	1500	2500	4000
Refrigerant	R404A		R410A		
Security features	Delay, leakage, overcurrent, overvoltage				
Total power (Watt)	1100	1350	2500	3000	4300
Power requirements	AC220V/ 50HZ				
Pump power	30		60		550
Pump flow max. (L/ min)	6		17		30
Maximum head (m)	9		15		25
In/out line (mm)	φ10		φ12		
Weight	32	41	60	76	126
Liquid storage	3.5	5.2	13	25	52
Noise level	≤45		≤55	≤65	≤75
Dimensions W×DxH(mm) (include caster)	210×410×511	310×445×570	400×500×739	450×600×821	560×845×850