SIC-A-R2 Series

Outline Drawings

Model	H (mm)	H1 (mm)	W (mm)	W1 (mm)	W2 (mm)	D (mm)	P1 (inch) Cooling Water Inlet	P2 (inch) Cooling Water Outlet	P3 (inch) Water Tank Outlet Port	P4 (inch) Water Tank Overflow Port	P5 (inch) Water Tank Refill Port	Weight (kg)
SIC-7.5A-R2	1200	625	685	277	200	1190	1	1	1/2	1/2	1/2	305
SIC-12A-R2	1490	640	735	360	174	1320	1	1	1/2	1/2	1/2	315
SIC-18A-R2	1430	640	735	300	204	1610	$1^1/_2$	$1^1/_2$	1/2	1/2	1/2	400
SIC-24A-R2	1440	640	735	300	204	1610	$1^1/_2$	$1^1/_2$	1/2	1/2	1/2	420
SIC-28A-R2	1560	726	905	390	223	1782	2	2	1/2	1/2	1/2	530
SIC-38A-R2	1560	726	905	390	223	1782	2	2	1/2	1/2	1/2	540
SIC-48A-R2	1942	755	1208	400	257	2922	2	2	1	1/2	1/2	775
SIC-58A-R2	1942	755	1208	400	257	2922	2	2	1	1/2	1/2	800
SIC-75A-R2	1942	755	1208	418	257	2922	$2^1/_2$	$2^1/_2$	1	1/2	1/2	840
SIC-100A-R2	1942	641	1300	800	243	3475	$2^1/_2$	$2^1/_2$	1	1	1	1400
SIC-114A-R2	1942	641	1300	900	255	3475	$2^1/_2$	$2^1/_2$	1	1	1	1600

Model Selection References

Mould Clamping Force (T)	Molding Capacity (kg/hr)	Refrigeration Capacity (kW)
≤250	≤25	6
≤450	≤45	11
≤650	≤65	14
≤850	≤85	18
≤1300	≤130	27

Mould Clamping Force (T)	Molding Capacity (kg/hr)	Refrigeration Capacity (kW)
≤1800	≤180	38
≤3000	≤300	62
≤4000	≤400	84
≤5000	≤500	104

Structure of Air-cooled Models

① Stainless steel water tank for storage of circulating water.
② Big flow 3-phase pump ensures no blockage and high torque.
③ High/low pressure gauges to display system pressure.
④ Main power switch.
⑤ Pump pressure gauge to display pump pressure.
⑥ Scroll-type compressor(s) for super high efficiency and low noise.
⑦ Expansion valve for accurate adjustment of refrigerant flow.
⑧ Tube-fin condenser features quick heat transfer and heat radiation.
⑨ Shell-and-tube type evaporator ensures efficient cooling.
⑩ Powder coating coated frame and control box.