



# Air Cooled Chillers

---

# Air Cooled Chillers

## Air Cooled Chillers LACC-A1 series

Air cooled chillers are energy saving and highly efficient chillers. In the case of emergency situations, there is provision to cut off main power immediately. These chillers give stable performance and are leakage proof. These air cooled chillers come in wide range of compressors from 3.3kW to 22.5kW for use. They are completely safe device and are compact in structure for outdoor installation.

### Features

- ✓ Stainless steel material for internal design of chillers
- ✓ Poly foam type rubberized tube insulation
- ✓ R22 as refrigerant
- ✓ Compact structure suitable for outdoor installation
- ✓ PID temperature controller ensures temperature accuracy within  $\pm 1^{\circ}\text{C}$
- ✓ Importation pump switch has features of High pressure
- ✓ Indicator light to notify abnormal situation

### Applications

Air cool chillers are the refrigeration system used to dehumidify air, cooling of production process lines in commercial and industrial facilities.

### Specifications

Model No.	LACC-A10	LACC-A11	LACC-A12	LACC-A13
Cooling capacity	8250W	11324W	20540W	28400W
	29000 BTU/hr	38650 BTU/hr	77300 BTU/hr	97000 BTU/hr
Refrigerant type	R22			
Compressor motor	2.2kW	3.3kW	6kW	7.5kW
	3HP	4.5HP	8HP	10HP
Condenser fan flow rate	2390 CHM	3900 CHM	7800 CHM	9200 CHM
Fan diameter	300mm*2set	400mm*2set	450mm*2set	500mm*2set
Voltage/phase	380V-400V/3Phase (50Hz-60Hz)			
Water tank capacity	55L	55L	155L	200L

## Air Cooled Chillers

Water pump	1/2HP	1/2HP	1HP	1HP
	0.37kW	0.37kW	0.75kW	0.75kW
Flow rate	50-100L/Min	50-100L/Min	100-200L/Min	100-200L/Min
Running current	6Amp	9Amp	13Amp	15Amp
Insulation material	Poly-foam type rubberized tube insulation			
Dimension (L*W*H)	1100×615×1080mm	1100×615×1080mm	1380×750×1450mm	1480×750×1450mm
Net weight	155kg	155kg	320kg	420kg

Model No.	LACC-A14	LACC-A15	LACC-A16	LACC-A17
Cooling capacity	43100W	58600W	69700W	86200W
	147200 BTU/hr	199850 BTU/hr	238000 BTU/hr	294400 BTU/hr
Refrigerant type	R22			
Compressor motor	11.25kW	15kW	18.75kW	22.5kW
	15HP	20HP	25HP	30HP
Condenser fan flow rate	12600 CHM	18900 CHM	21000 CHM	23400 CHM
Fan diameter	500mm*3set	500mm *4set	600mm*3set	630mm*8set
Voltage/phase	380V-400V/3Phase (50Hz-60Hz)			
Water tank capacity	260L	500L	500L	500L
Water pump	2HP	2HP	2.25HP	2.2HP
	1.5kW	1.5kW	3kW	3kW
Flow rate	160-320L/Min	160-320L/Min	250-500L/Min	250-500L/Min
Running current	27Amp	38Amp	45Amp	58Amp

## Air Cooled Chillers

Insulation material	Poly-foam type rubberized tube insulation			
Dimension (L*W*H)	1700×1100×1750mm	1800×1100×1750mm	18330×860×1900mm	1980×860×1950mm
Net weight	600kg	730kg	780kg	920kg

Model No.	LACC-A18	LACC-A19
Cooling capacity	110880W	133980W
	399700 BTU/hr	476000 BTU/hr
Refrigerant type	R22	
Compressor motor	30kW	37.5kW
	40HP	50HP
Condenser fan flow rate	31200 CHM	39000 CHM
Fan diameter	600mm*6set	600mm*6set
Voltage/phase	380V-400V/3Phase (50Hz-60Hz)	
Water tank capacity	610L	790L
Water pump	3.75HP	3.75HP
	5kW	5kW
Flow rate	400-800L/Min	400-800L/Min
Running current	75Amp	95Amp
Insulation material	Poly-foam type rubberized tube insulation	
Dimension (L*W*H)	1930×1120×1980mm	2000×1150×2000mm
Net weight	1180kg	1300kg



## Labtron Equipment Ltd

---

Sentinel House, Ancells Business Park,  
Harvest Crescent, Fleet  
GU51 2UZ, UK

Telephone: 01252 413773

[www.labtron.com](http://www.labtron.com) • [info@Labtron.com](mailto:info@Labtron.com)