



*Optimum cooling solutions*



# PACKAGED AIR COOLERS

**For Commercial**

**Industrial and Residential Cooling**



## SPECIAL FEATURES:



**FRAME WORK:** Mainframe of self- supporting hollow extruded Aluminum profile

**FRAME PANELS:** Double Skin CFC/ HFC free PUF injected 25mm thick panels. Outer sheet preainted GSS(Galvanised steel sheet) and inner sheet plain GSS (Galvanised steel sheet).

**FAN SECTION:** Fan Section contains DIDW Forward Curved Centrifugal Blower to cater for high static pressure of ducted system.

**COOLING MEDIA:** Pads used are of utmost quality (Thailand make) and are designed in 200 mm (8 inches) thickness to achieve exceptionally high evaporative cooling efficiency.

**WATER TANK:** Water tank are fabricated out of stainless steel (SS) Tank to avoid any rusting on sheet.

**FILTERED (Purified) Fresh Air:** Unlike recirculation in Airconditioning System, It provides 100% filtered fresh air resulting in comfortable habitation, higher productivity, lower absenteeism and working environment. Filters used provide purified air upto 10 micron filtration level.

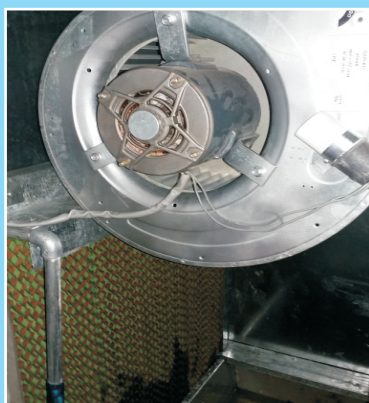
**VERY LOW MAINTENENCE:** Unlike Air conditioning system, Aarkays Air Coolers are very easy to maintain, only Cellulose cooling pads and filters needs to be washed in water for cleaning and no technical person required for the same.

**LOW RUNNING COST AND PAYBACKS:** Only 10% running cost in comparison to Air conditioning system with over 90% saturation efficiency, Payback in few months only.

**APPLICATION:** For open and Semi open spaces in Industries, Commercial premises, Function halls, Residential purposes and offices.

MODELS AVAILABLE

MODEL	AIR VOLUME (CFM)	AIR VOLUME (CMH)	FOR ROOMS AREA	BLOWER DIA	MOTOR RATING (H P)	MOTOR RATING (WATTS)	WIDTH MM	LENGTH MM	HEIGHT MM
EAC-100	1000	1700	UPTO 125 SQFT	9-7	0.25 Single Phase	185 Watts Single Phase	510	1000	1000
EAC-150	1500	2550	125 TO 250 SQFT	9-9	0.50 Single Phase	375 Watts Single Phase	660	1000	1150
EAC-200	2000	3400	250 TO 450 SQFT	10-10	0.50 Single Phase	375 Watts Single Phase	660	1000	1300
EAC-300	3000	5100	450 TO 700 SQFT	12-12	1.00 Single Phase	750 Watts Single Phase	1000	1000	1600



## AARKAYS AIR EQUIPMENT PVT LTD

(An ISO 9001:2015 Certified Company)

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