

**TECHNICAL SPECIFICATION**  
**ARCTIC™**  
**DUCTED EVAPORATIVE COOLERS**  
**SERIES (ADC L-85K - ADC-L-125K)**

Description	UOM	ADC-L-85K	ADC-L-100K	ADC-L-125K
<b>Body material</b>		Pre coated galvanised steel	Pre coated galvanised steel	Pre coated galvanised steel
<b>Minimum Evaporation Efficiency</b>	<b>%</b>	90	90	90
<b>Pad Surface Area</b>	<b>m2</b>	9.08	13.88	13.88
<b>Pad Thickness</b>	<b>mm</b>	100	100	100
<b>Connection Load</b>	<b>kw</b>	9.67	11.75	15.75
<b>Overall Dimensions (L x W x H)</b>	<b>mm</b>	2300x2400x1850	2300x3300x2400	2300x3300x2400
<b>Connection Size</b>	<b>mm</b>	1100x1100	1250x1250	1400x1400
<b>Fan Type</b>		Centrifugal	Centrifugal	Centrifugal
<b>Tank Capacity</b>	<b>Liter</b>	715	1000	1000
<b>Dry Weight</b>	<b>Kgs</b>	790	910	1010

*Design Guide- SI Units*

<b>Air Flow at given ESP</b>	<b>m3/h</b>	75000	90000	120000
<b>Static Pressure</b>	<b>mmWC</b>	22	22	22
<b>External Static Pressure</b>	<b>mmWC</b>	10	10	10
<b>Air Flow at below ESP</b>	<b>m3/h</b>	42500	51000	68000
<b>Static Pressure</b>	<b>mmWC</b>	40	40	40
<b>External Static Pressure</b>	<b>mmWC</b>	30	30	30

**Disclaimer :**

- Dimensions and weight may vary in few models.
- Because of our policy of continuous product improvements, specifications are subject to change without notice