



Industrial Evaporative Air Coolers



*Fresh , Filtered & Cool Air
At Low Power Consumption*

KD18

Model		KD18A	KD18B	KD18C
Discharge Type		Bottom	Side	Top
Nominal Max Airflow	m ³ /h	18000	18000	18000
Voltage/Hertz/Phase	V/Hz/Ph	<u>220-240/50/1</u> <u>220-240/60/1</u> 380-415/50/3	<u>220-240/50/1</u> <u>220-240/60/1</u> 380-415/50/3	<u>220-240/50/1</u> <u>220-240/60/1</u> 380-415/50/3
Motor Power	KW	1.1	1.1	1.1
Cooling Capacity*	KW	43	43	43
Evaporative Efficiency*	[%]	84	80	84
Evaporative Capacity*	L/h	65	65	65
Sound Pressure Level @1m	dB(A)	68	68	68
Water Tank Volume	L	25	35	35
Air Outlet Dimensions	mm	670 × 670	670 × 670	735 × 735
Unit Size	mm	1100 × 1100 × 1000	1190 × 1100 × 950	1100 × 1100 × 1020
Net Weight	Kg	62	63	66
Running Weight	Kg	95	105	108
Shipping Quantity	40HQ	72(SKD)	60(SKD)	62(SKD)

Features

- ◆ High performance cooling pads
- ◆ Wired remote controller with running status LED display
- ◆ 9 fan adjustable speeds for single phase
- ◆ Single speed for 3 phase
- ◆ Optimized motor and fan to deliver low noise and powerful airflow
- ◆ Auto Clean available to keep tank and water clean all the time and thereby also prevent frequent clogging of pads
- ◆ Easy installation and maintenance
- ◆ High quality air pre-filter to protect the cooling pad

Target Applications

- ◆ Factory
- ◆ Workshops
- ◆ Supermarkets
- ◆ Schools
- ◆ Entertainment Centers



KD18 (A & C)	
CMH	Ext Stat Pre, Pa
8300	175
8850	150
9900	125
10600	100
11300	75

KD18B	
CMH	Ext Stat Pre, Pa
7500	175
8000	150
8900	125
9500	100
10100	75

* Under test condition DB38°C/WB23°C

* Above specifications and external appearance are subject to change without prior notice, and, actual measurements may vary within +/- 10% of specified values.

* Kerulai's air coolers can provide a silent working environment compared to others.

KD25

Features

- ◆ **Innovative fan:** patent axial fan blade with excellent performance.
- ◆ **Eco-efficient:** can reach eu standard, more energy-saving
- ◆ **More air flow:** get more airflow than similar size products in existing market
- ◆ **Powerful:** can running with longer air duct than normally cooler.
- ◆ **Quiet:** noise is lower than those similar products under the same condition of air pressure.
- ◆ **High cooling efficiency:** larger size pad, high quality pad to guarantee long-term effective cooling.
- ◆ Wired remote controller with running status LED display
- ◆ Optimized motor and fan to deliver low noise and powerful airflow
- ◆ Auto clean available to keep tank and water clean all the time and thereby also prevent frequent clogging of pads
- ◆ Single speed; Easy installation and maintenance
- ◆ High quality air re-filter to protect the cooling pad
- ◆ Optional Single speed (KD25A & KD25C) and 12 speeds (KD25A-V & KD25C-V)



Target Applications

- ◆ Automobile Assemble and Accessories Factories
- ◆ Plastic Injection and Rubber Factories
- ◆ Textile Mills
- ◆ Hardware Processing Factories
- ◆ Maintenance Workshops of High-Speed Trains
- ◆ Parks

KD25 (A & C)	
CMH	Ext Stat Pre, Pa
11800	175
12600	150
13400	125
14100	100
15000	75

Model		KD25A	KD25A-V	KD25C	KD25C-V
Discharge Type		Bottom	Bottom	Top	Top
Nominal Max Airflow	m ³ /h	25000	25000	25000	25000
Voltage/Hertz/Phase	V/Hz/Ph	380-415/50/3	$\frac{220-240/50/1}{220-240/60/1}$	380-415/50/3	$\frac{220-240/50/1}{220-240/60/1}$
Motor Power	KW	1.5	1.5	1.5	1.5
Cooling Capacity*	KW	65	65	65	65
Evaporative Efficiency*	[%]	90	90	90	90
Evaporative Capacity*	L/h	80	80	80	80
Sound Pressure Level @1m	dB(A)	69	69	69	69
Water Tank Volume	L	25	25	35	35
Air Outlet Dimensions	mm	670 × 670	670 × 670	735 × 735	735 × 735
Unit Size	mm	1100 × 1100 × 1230	1100 × 1100 × 1230	1100 × 1100 × 1250	1100 × 1100 × 1250
Net Weight	Kg	70	70	73	73
Running Weight	Kg	101	101	115	115
Shipping Quantity	40HQ	59(SKD)	59(SKD)	46(SKD)	46(SKD)

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KM35

NEW

Features

- ◆ High performance cooling pads
- ◆ Wired remote controller with running status LED display
- ◆ Optimized motor and fan to deliver low noise and powerful airflow
- ◆ Auto Clean available to keep tank and water clean all the time and thereby also prevent frequent clogging of pads
- ◆ Easy installation and maintenance
- ◆ High quality air pre-filter to protect the cooling pad
- ◆ Optional Single speed (KM35A & KM35C) and 12 speeds (KM35A-V & KM35C-V)

Target Applications

- ◆ Automobile Assemble and Accessories Factories
- ◆ Plastic Injection and Rubber Factories
- ◆ Textile Mills
- ◆ Hardware Processing Factories
- ◆ Maintenance Workshops of High-Speed Trains
- ◆ Parks



KM35(A&C)	
CMH	Ext Stat Pre, Pa
17500	175
20000	150
24700	125
29300	100
32500	75

Model		KM35A	KM35A-V	KM35C	KM35C-V
Discharge Type		Bottom	Bottom	Top	Top
Nominal Max Airflow	m ³ /h	35000	35000	35000	35000
Max Static Pressure	pa	400	400	400	400
Voltage/Hertz/Phase	KW/A/ph	380-415/50/3	$\frac{380-415/50/3}{380-415/60/3}$ 460/60/3	380-415/50/3	$\frac{380-415/50/3}{380-415/60/3}$ 460/60/3
Motor Power	KW	3.0	3.0	3.0	3.0
Cooling Capacity*	KW	97	97	97	97
Evaporative Efficiency*	[%]	90	90	90	90
Evaporative Capacity*	L/h	145	145	145	145
Sound Pressure Level @1m	dB(A)	74	74	74	74
Water Tank Volume	L	40	40	40	40
Air Outlet Dimensions	mm	777 × 777	777 × 777	777 × 777	777 × 777
Unit Size	mm	1225 × 1225 × 1350	1225 × 1225 × 1350	1225 × 1225 × 1370	1225 × 1225 × 1370
Net Weight	Kg	103	103	113	113
Running Weight	Kg	171	171	181	181
Shipping Quantity	40HQ	40 (SKD)	40 (SKD)	40 (SKD)	40 (SKD)

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KS30/KS36

Features

- ◆ High performance cooling pads
- ◆ Compact and light-weight design to facilitate the installation and transportation
- ◆ Stainless steel chassis to extend the service life
- ◆ Auto Clean available to keep tank and water clean all the time and thereby also prevent frequent clogging of pads
- ◆ High quality air pre-filter to protect the cooling pad
- ◆ Easy to operate and maintain
- ◆ KS30A/B and KS36A/B with single speed
- ◆ 12 adjustable fan speeds for “-V” version

Target Applications

- ◆ Factory
- ◆ Workshops
- ◆ Supermarkets
- ◆ Schools
- ◆ Entertainment Centers



Ext Stat Pre, Pa	CMH		Ext Stat Pre, Pa	CMH	
	KS30A/KS30A-V	KS30B/KS30B-V		KS36A/KS36A-V	KS36B/KS36B-V
175	15400	14700	225	15800	15000
150	18500	17600	200	18900	18000
125	20200	19200	175	22100	21000
100	22100	21000	150	24900	23700
75	23100	22000	125	26000	24800

Model		KS30A/KS30A-V	KS30B/KS30B-V	KS36A/KS36A-V	KS36B/KS36B-V
Discharge Type		Bottom	Side	Bottom	Side
Nominal Max Airflow	m ³ /h	30000	30000	36000	36000
Voltage/Hertz/Phase	V/Hz/Ph	$\frac{220/60/3}{380-415/50/3}$ $\frac{380-415/60/3}{460/60/3}$	$\frac{220/60/3}{380-415/50/3}$ $\frac{380-415/60/3}{460/60/3}$	$\frac{220/60/3}{380-415/50/3}$ $\frac{380-415/60/3}{460/60/3}$	$\frac{220/60/3}{380-415/50/3}$ $\frac{380-415/60/3}{460/60/3}$
Motor Power	KW	2.2	2.2	3.0	3.0
Cooling Capacity*	KW	80	80	100	100
Evaporative Efficiency*	[%]	86	86	86	86
Evaporative Capacity*	L/h	117	117	150	150
Sound Pressure Level @1m	dB(A)	78	78	80	80
Water Tank Volume	L	65	65	65	65
Air Outlet Dimensions	mm	800 × 800	800 × 800	800 × 800	800 × 800
Unit Size	mm	1500 × 1500 × 1380	1500 × 1580 × 1380	1500 × 1500 × 1380	1500 × 1570 × 1380
Net Weight	Kg	175	170	160	155
Running Weight	Kg	270	255	255	240
Shipping Quantity	40HQ	7	7	7	7

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KT25/40/60

Model		KT25B	KT40B	KT60B	KT60C
Discharge Type		Side	Side	Side	Top
Nominal Max Airflow	m ³ /h	25000	40000	60000	60000
Voltage/Hertz/Phase	V/Hz/Ph	$\frac{380-415/50/3}{220/60/3}$	$\frac{380-415/50/3}{220/60/3}$	$\frac{380-415/50/3}{460/60/3}$	$\frac{380-415/50/3}{460/60/3}$
Motor Power	KW	5.5	7.5	15	15
Cooling Capacity*	KW	80	150	260	260
Evaporative Efficiency*	[%]	84	84	84	84
Evaporative Capacity*	L/h	117	220	380	380
Sound Pressure Level @1m	dB(A)	82.5	82.5	86	86
Water Tank Volume	L	65	80	100	100
Air Outlet Dimensions	mm	620 × 570	702 × 780	831 × 924	837 × 931
Unit Size	mm	1470x1490x1400	1770 × 1770 × 1380	2055 × 1970 × 1700	1970 × 1970 × 1754
Net Weight	Kg	300	450	630	625
Running Weight	Kg	375	555	755	760
Shipping Quantity	40HQ	7	6	5	5

Features

- ◆ High air pressure and long distance air delivery
- ◆ High performance cooling pads
- ◆ Stainless steel chassis to extend the service life
- ◆ Auto Clean available to keep tank and water clean all the time and thereby also prevent frequent clogging of pads
- ◆ High quality air pre-filter to protect the cooling pad
- ◆ Easy to operate and maintain

Target Applications

- ◆ Factory
- ◆ Large workshops
- ◆ Supermarkets
- ◆ Entertainment Centers
- ◆ Hospitals



KT25B		KT40B		CMH		Ext Stat Pre, Pa
CMH	Ext Stat Pre, Pa	CMH	Ext Stat Pre, Pa	KT60B	KT60C	
15600	250	21000	350	21800	22900	500
16800	225	24000	325	32300	33900	450
17800	175	27500	300	35700	37500	400
18900	150	30000	275	40000	42000	350
19900	125	32000	250	43300	45500	300

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Our Customers



Global Quality Certification:



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Keruilai reserves the right to make alterations to specifications, quantities, etc., for production or other reasons, subsequent to publication

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