

# SALLERIA ENGINEERS

GSTIN NO. 09CCFPK3411C1Z3  
KH No 70, Madhav Bihar Roopwas  
Dadri, Gautam Buddh Nagar  
Uttar Pradesh 203207 India  
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## DESCRIPTION FOR DUCT COOLER PAGE

### TECHNICAL SPECIFICATION FOR DUCT COOLER

#### **CONSTRUCTION OF DUCT COOLERS-**

Precoated Galvanised Iron Sheet Constructed Body ( Make - JSW/JINDAL/ESSAR/  
Stainless Steel SS -304 18G Water Tank  
Imported Quality Long Life Honey Comb Pad (Make- EFLOW/HUTEK/MUNTERS)  
High Efficiency High Static Centrifugal Fan- Double Inlet Double width Centrifugal fan  
Centrifugal fan Make- Kruger/Nicotra/Blowtech (AMCA Certified)  
Water Circulation Pump- Monobloc TEFC (Kirloskar, Crompton Greaves)  
Nonwoven Media Antibacterial Washable Air Filters  
Base Frame Mild Steel ISMC Channel  
Advanced Uniform Water flow Disturbtion & Circulation Network  
Inbuilt Electrical Control Panel with Coolers

#### **REPUTED MAKES USED IN DUCT COOLER -**

Precoated Sheet- JSW/JINDAL/ ESSAR  
Centrifugal Fan- KRUGER/NICOTRA/BLOWTECH  
Monobloc Pump- KIRLOSKAR/ CROMPTON GREAVES  
Honeycomb Pad- EFLOW/HUTEK/MUNTERS  
Air filters- SALLERIA/THERMADYNE/MECHMAARK

#### **TEST CERTIFICATE / PRODUCT WARRANTY CERTIFICATE**

Test Certificates of FAN/ PUMP/ COOLER  
2 Years Warranty Card with Coolers  
Operation & Maintenance Manual

#### **INSATALLATIONS**

Plug & Play Type Units can be installed by Client.  
By Salleria Team / Channel Partners All Over India. (Chargeable Extra)

\*for custom dimensions, discharge, Door positions kindly inform our sales team prior.

## TECHNICAL SPECIFICATION FOR DUCT COOLERS

Specs / Model	SEC-5000	SEC-7500	SEC-10000	SEC-15000	SEC-20000
Air flow (CFM)	5000	7500	10000	15000	20000
Air flow (CMH)	8500	12750	17000	25500	340000
Dimensions - L X W X H (mm)	1150x1200x1250	1450x1500x1370	1550x1650x1850	1775x2175x1625	1975x2200x1970
St. Pressure of Fan (mmWc)	25	25	35	35	35
Fan Type	Centrifugal	Centrifugal	Centrifugal	Centrifugal	Centrifugal
Fan Profile	Forward Curve	Forward Curve	Forward Curve	Forward Curve	Forward Curve
Motor Capacity (Kw/HP)	1.5 Kw/2 HP	2.2 Kw/3 HP	3.7 Kw/5 HP	5.5 Kw/ 7.5 HP	7.5 Kw/ 10HP
Honeycomb Pad Thickness (mm)	100X3	100X3	100X3	100X3	100X3
Honeycomb Pad Area (Sqm.)	30	45	60	90	120
Pump Type	Monobloc	Monobloc	Monobloc	Monobloc	Monobloc
No. of Pump	1 Nos.	1 Nos.	1 Nos.	1 Nos + 1 stand by	1 Nos.+ 1 standby
Water Flow Control	YES	YES	YES	YES	YES
Pump Kw/HP	0.5 HP	0.5 HP	1 HP	1 HP	1 HP
Water Tank (Litre)	200	300	400	550	650
Dry Weight (Kg.)	250	380	475	620	780
Efficiency %	85	85	90	90	90
Outlet Discharge (LX W) mm	617 x 538	688 x 688	815 x 815	850 x 850	1107 x 1107
Connecting Load (Kw)	1.87	2.57	4.45	6.25	8.25
Power Supply	30- Phase 415 V /50 Hz	30- Phase 415 V /50 Hz	30- Phase 415 V /50 Hz	30- Phase 415 V /50 Hz	30- Phase 415 V /50 Hz
Filter	10 micron	10 micron	10 micron	10 micron	10 micron
Speed Control	NO	NO	NO	YES	YES
Energy(KWh)	1.47	1.964	3.58	4.918	6.25
Water/Hr.	50	80	120	200	250
Area Cooling (sqft.)	800	1200	1600	2000	3000
Auto tank Fill	Yes	Yes	Yes	Yes	Yes
Warranty	2 Yr.	2 Yr.	2 Yr.	2 Yr.	2 Yr.

*\*INSTALLATION PRICES ABOVE MENTIONED ARE FOR DELHI /NCR LOCATION ONLY. ANY OTHER LOCATION 5000 RUPESS EXTRA WILL BE CHARGEABLE.*

## WHY CHOOSE SWIFT COOLERS ?

 <p>Indian Society of Heating, Refrigerating and Air Conditioning Engineers</p>	<p style="text-align: center;"><b><u>DESIGNED&amp; MANUFACUTED BY ISHRAE PROFESSIONAL</u></b></p> <p style="text-align: center;">All of our products are designed and manufactured by the expert HVAC Engineers certified by Indian Society of Heating Refrigerating and Air Conditioning Engineers</p>
	<p style="text-align: center;"><b><u>WARRANTY OF 2 YEARS*</u></b></p> <p style="text-align: center;">Our Entire Range of Swift coolers comes With a warranty of 2 years. Motor Burnout due to overvoltage is not covered warranty Clause.</p>
	<p style="text-align: center;"><b><u>MAKE IN INDIA BRAND</u></b></p> <p style="text-align: center;">All Spares Parts readily Available On request</p>
	<p style="text-align: center;"><b><u>PAN INDIA NETWORKS</u></b></p> <p style="text-align: center;">We have pan India Network of distributors, Channel Partner, Service Engineers For Installation Service for Ducts Air distribution Work available.</p>
	<p style="text-align: center;"><b><u>LOW MAINTENANCE &amp; LONGER LIFE</u></b></p> <p style="text-align: center;">Swift Coolers by Salleria, Generally Maintenance free, however monthly filter cleaning &amp; water replacement is suggested by us.</p>
	<p style="text-align: center;"><b><u>ECO-FRIENDLY EVAPORATIVE COOLING</u></b></p> <p style="text-align: center;">Swift Coolers Are Free From Any Kind Of Environment Hazardous Chemicals and Refrigerant i.e. CFC. Swift Coolers supply 100% non-polluted filtered fresh Air to the Indoor areas.</p>



SOME OF OUR CLIENTS



## SALES TERMS & CONDITIONS

We hope our offer is in line with your requirement. For any further clarification please feel free to contact.

Thanks & regards,

SURAJ KUMAR  
SR. SALES MANAGER  
SALLERIA ENGINEERS  
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