

Distribution and Conditioning Systems and Equipment and Components; UNSPC: 40										VERSION 3.0
Major Product Category - Heating and ventilation and air circulation; UNSPSC 4010										
Sub category - Cooling equipment and parts and accessories; UNSPC: 401017										
Product Category: STEEL BODY EVAPORATIVE COOLERS- DESERT COOLER UNSPC: 40101799										
Sno	Parameters	FIELD TYPE	FIELD Category	LOVs					Remarks	Unit
CAPACITY / TYPE										
1	Nominal Air Delivery / Capacity (Cubic meter per hour)	Enumerable	GOLDEN	1800; 3000; 4000; 5000; 6000; 8000						
2	Maximum Power Consumption at zero static pressure		Mandatory	210 Watts for 1800 nominal capacity; 250 Watts for 3000 nominal capacity; 280 Watts for 4000 nominal capacity; 350 Watts for 5000 nominal capacity; 400 Watts for 6000 nominal capacity; 500 Watts for 8000 nominal capacity						
3	Type of Mounting	Enumerable	GOLDEN	Stand / Trolley Mounted with castor wheels; Stand Mounted without castor wheels; Floor Standing without castor wheels; Floor Standing with integral castor wheels						
GENERIC										
1	Sump Tank Capacity (minimum)	Enumerable	Mandatory / Filter	36 Liters for 1800 nominal capacity; 60 Liters for 3000 nominal capacity; 80 Liters for 4000 nominal capacity; 100 Liters for 5000 nominal capacity; 120 Liters for 6000 nominal capacity; 160 Liters for 8000 nominal capacity						
2	Material of Filter panel, Grill, Top of cooler body, cabinet, sump tank	Enumerable	Mandatory	Galvanized steel sheet (ISI marked to IS 277 latest) with zinc coating not less than 100 gms/sq.meter						
3	Sheet Thickness (nominal) for Filter panel, Grill, Top of cooler body, cabinet	Enumerable	Mandatory / Filter	0.8 mm						
4	Sump Tank Sheet Thickness (nominal)	Enumerable	Mandatory / Filter	1.0 mm						
5	All internal surfaces of Steel Body Cooler Painted with Water Resistant paint to IS 9862 latest	Enumerable	Mandatory / Filter	Yes						
6	Drain Plug material	Enumerable	Mandatory	Brass / SS						
7	Fan Size	Measurable	Mandatory / Filter	380 mm for 1800 nominal capacity; 450 mm for 3000 nominal capacity; 450 mm for 4000 nominal capacity; 500 mm for 5000 nominal capacity; 500 mm for 6000 nominal capacity 600 mm for 8000 nominal capacity						

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8	Blade Material	Enumerable	GOLDEN	Aluminum (for 1800 nominal capacity); Aluminum (for 3000 nominal capacity); Aluminum (for 4000 nominal capacity); Aluminum (for 5000 nominal capacity); Aluminum (for 6000 nominal capacity); Aluminum (for 8000 nominal capacity); Fire retardant High Impact Plastic (for 1800 nominal capacity); Fire retardant High Impact Plastic (for 3000 nominal capacity); Fire retardant High Impact Plastic (for 4000 nominal capacity)					
9	Conformity of Fan Motor	Enumerable	Mandatory	ISI marked to IS: 996 latest					
10	Minimum number of steps for fan speed control	Numeric	Mandatory / Filter	3					
11	Power Factor (minimum)	Numeric	Mandatory	0.9					
12	Conformity of Submersible Pump	Enumerable	Mandatory	Generally conforming to IS:11951 latest					
13	Filter Pads	Ordinal	GOLDEN	Wood wool pads (1)		Synthetic Honeycomb pads (2)			
14	Thickness of Filter Pad	Enumerable	Mandatory	15 mm or above					
15	Non-corrosive Wire Guard for Filter Pads	Enumerable	Mandatory / Filter	Yes	NA for Honeycomb pads				
16	Minimum length of ISI marked connecting cable with 3-pin moulded Plug Top, 5/6amps rating.	Measurable	Mandatory	2.5				meters	
17	Location of the Water Collecting Chamber	Enumerable	Mandatory	At the Bottom					
18	Float Valve	Enumerable	GOLDEN	With	Without				
19	Overall Demension (HxDxW) (mm x mm x mm) (50 ch)	Text	Mandatory					AKBNV	
20	Weight	Measurable	Mandatory					AKBNV	kg

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CERTIFICATION										
1	Conformity to Indian Standrad	Enumerable	Mandatory	Generally conforming to IS: 3315 latest						
2	Availability of the Fan Motor test report from Central Gov./ NABL/ ILAC accredited lab.	Boolean	GOLDEN	Yes	No					
3	Test Report Number (50 Ch)	Text	Mandatory						AKBNV	
4	Test Report Date (20 Ch)	Text	Mandatory						AKBNV	
5	Name & Address of the Lab 50 Ch)	Text	Mandatory						AKBNV	
WARRANTY										
1	Warranty	Measurable	GOLDEN	1						Year

AKBNV: Allow Key But Not Value

Creators

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