

## SORTING MACHINE AIR CONDITIONERS



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## • SORTING MACHINE AIR CONDITIONERS

SORTING MACHINE AIR CONDITIONERS are rugged room air conditioners configured to work in dusty indoor environment of Sortex Machine Room. They are to be placed outside the partitioned room of the sorting machine room. They are fitted with serviceable / reusable air filters placed in the return line. These filters help in keeping the cooling coil of SMC free of dust enabling the unit to perform at optimum levels extending the clogging time to 7-8 hours of operation enabling optimum efficiency of the air conditioner year round. As the unit is placed outside the production area, preventive maintenance can be carried out at ease even during production time. The air conditioners are designed to maintain the Sorting Machine room temperature @  $28^{\circ}\text{C} \pm 2^{\circ}\text{C}$  even at  $40^{\circ}\text{C}$  ambient.

We have the following range/capacities of coolers on offer:

Description	Model ▶	SMC 45	SMC 60	SMC 75
Capacity in Kilo Calories / Hour		4,500	6,000	7,500
Cooling Area in Sq. Feet.		175	225	300
Power Input in Watts / Hour		2600	3100	3900
Source		Both 230 Volts 1 Phase 50 Hz and 415 V 3 Phase 50Hz		415 V 3 Phase 50Hz
Refrigerant		Non CFC Refrigerant R 407c.		
Dimensions in MM (Including 40 mm Leg)	L	700		850
	B	475		475
	H	910		1000

### Optional Features :

- Potential free alarm outputs for air filter clogging.
- Tower light with buzzer for any fault in the cooler.

