

EQUIPMENT FOR COOLING SYSTEMS

COOLING TOWER HSB-F

PURPOSE OF USE

Cooling towers HSB-F type are used in industry and air-conditioning for water cooling.

They are developed for applications and situations where the air intake is possible only from one side or when the cooling tower is placed under the source we want to protect against noise. Air circulation is with forced draft, which is created by the axial fan on the side of the casing.

Due to its construction it is possible to assembly larger number of individual cells in a single or two rows battery.



DESCRIPTION

Cooling tower HSB-F consists of a frame casing, made of hot galvanized steel and are closed with panels, made of polyester, fills and drift eliminators, made of PP, axial fan with electric motor drive, and the system for distributing and spraying cooling water.

As part of the tower is also a collection basin with connection of cooled water. Fills and drift eliminators are made of PP sheets welded together. That ensure high block compactness and resistance to water temperatures up to 80°C. This is also environmentally more acceptable and with a longer life endurance than the PVC fills.

SPECIFICATIONS

TYPE	FLOW RATE [m ³ /h]	ELECTRIC MOTOR POWER [kW]	DIMENSIONS (width x length) [mm x mm]
HSB-F5/06	35-155	4	2500x2500
HSB-F 5/09	35 - 155	5,5	2500 x2500
HSB-F 8/06	52 - 225	5,5	2500 x3700
HSB-F 8/09	52 - 225	7,5	2500 x3700
HSB-F 11/06	71 -320	7,5	2500 x 4900
HSB-F 11/09	71 -320	9,2	2500 x 4900

OPTIONS:

- equipment for noise reduction
- fills and drift eliminators from other materials
- vibroswitches
- operating fan control
- level control