

## DESCRIPTION

Marine axial-flow fans WMOZ-250 are destined for installation on external bulkheads of compartments on seagoing ships of unrestricted trading area and offshore objects. They may be utilized for extraction of air from ventilated spaces. Surface treatment – hot-dip galvanized.

Housing is made of steel pipe welded to steel mounting flange. On the housing a terminal box with PG20 cable gland for supply connection cable is mounted. Housing of fan is provided with air-guide, to which electric motor-impeller set is screwed. Air guide is made of steel sheet, welded. It straightens the air flow and is also the supporting bracket of electric motor. Impeller is made of aluminum alloys sea-water resistant. Impeller blades are screwed to the hub, impeller is dynamically balanced. Electric motor is executed as induction, squirrel-cage, three-phase, in marine execution, suitable for 50 or 60Hz electric installation. Fan's outlet is provided with circular louver with hinged weather-tight/fire cover. Air inlet is protected with steel wire mesh made of stainless steel. Mounting flange is destined for welding. On request, the unit may be delivered with the drilled flanges. Marking: WMOZ 250/175-35°.

## TECHNICAL SPECIFICATION

Air flow [m <sup>3</sup> /s]	Total pressure [Pa]	Speed [1/min]	Max. noise level [dB(A)]	Motor rated power [kW]	Supply [V/Hz]	Weight [kg]
0.46	170	2800	71	0.50	3x380/50	29
0.56	250	3400	85	0.64	3x440/60	29

## DIMENSIONS

