

**DESCRIPTION**

Marine aluminum portable centrifugal fans WPMA/P-140 are destined for supply or extract of air from spaces of seagoing ships or offshore object, that are not provided with forced ventilation system. Operating data of fans are presented on enclosed performance curves $P_t=f(V)$, where:

P_t – total pressure, Pa,

V – airflow, m³/s.

Allowable tolerances of operating conditions (airflow, pressure, power consumption and efficiency) comply with the standard PN-77/M-43021. Temperature of conveyed medium must not exceed +45°C, dust contents 0,15g/m³. Housing and impeller of WPMA/P fans are made of sea water resistant aluminum alloy, welded. Electric motor is induction type, squirrel cage, three-phase, in marine execution. Electric supply: 50 or 60Hz. Fans are provided with WPD-381 start/stop switch and 20m long supply cable without terminal connector. Accessories: storage aluminum box (standard outfitting), DN160 flexible hoses (number of hoses must be specified at the order).

MARKING

Example: WPMA/P-140 destined for operation in 50Hz electrical installation: WPMA/P-140-50 Hz

TECHNICAL SPECIFICATION & DIMENSIONS

Fan type	Nominal airflow [m ³ /s]	Nominal total pressure [Pa]	Impeller speed [1/min]	Maximum noise level [dB(A)]	Supply [V/Hz]
140/2	0.25	1500	2780	94	3x380/50
140/2	0.30	2160	3440	98	3x440/60



