

DESCRIPTION

Electric air heaters NEK are designed for installation in ventilation systems of seagoing ships of unrestricted cruising area. They can be fitted on rectangular ducting supplied air to ship's compartments (galley, workshops, accommodation spaces, wheelhouse windows defroster systems etc). Housing of heater is made of galvanised steel sheets, heating elements of acid-proof steel 1H18N9T. Housing is provided with drilled flanges as per standard BN-79/3723-13. Construction of heating elements meets the requirements of standard PN-72/E-77021. Protection degree acc. to class I as per standard PN-92/E-05031. Enclosure IP54, electrical supply 50 or 60 Hz. Heater is provided with built-in temperature protection that switches-off the supply at increase of presetted temperature of outlet air (factory set 70 deg. C). On request the housing of heater may be made of aluminium or brass. Heaters may be supplied with room temperature controller/sensor or on/off or pulser type. NEK air heaters are to be connected to flanged rectangular duct. Minimum velocity of air through heater is 1.5 m/s, maximum air temperature on heater's outlet is 45 deg. C.

MARKING

Example: electric air heater of flanges dimensions B=500 and H=250 mm and heating capacity 10 kW: AIR HEATER NEK 500x250/10.0

TECHNICAL SPECIFICATION & DIMENSIONS

