

DESCRIPTION

Electric air heaters NER are designed for installation in ventilation systems of seagoing ships of unrestricted cruising area. They can be fitted on spiral ducting supplied air to ship's compartments (galleys, workshops, accommodation spaces, wheelhouse window defroster systems etc. Housing of heater is made of aluminium sheets PA2. Heating elements of acid-proof steel 1H18N9T. 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 galvanised steel or brass. Heaters may be supplied with room temperature controller/sensor or on/off or pulser type. NER air heaters are to be mounted directly on standardized spiral pipes. 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 nominal diameter 160 mm and heating capacity 3 kW: AIR HEATER NER 160/3.0

TECHNICAL SPECIFICATION & DIMENSIONS

	DN	H	L	Weight
	mm			kg
NER 125	125	250	400	6.5
NER 160	160	290	400	7.0
NER 200	200	330	500	10.5



