

DESCRIPTION

The EA series of electric fan heaters covers a wide range of outputs and is designed for permanent heating of warehouses, industrial premises, garages, drying rooms, etc. The EA heaters are available in 5 output variants rated from 6kW to 30kW with two fan speeds. The fans have built-in automatic control equipment with electronic thermostat. An electronic room sensor for location anywhere in the premises senses the room temperature and ensures the best possible control accuracy. The fans are supplied with a separate selector switch (type OK2). This is used for starting/stopping the fan heater and for limiting its outputs. Wall bracket allows for stepless adjustment of the fan heater angle during installation. The casing is made of galvanized steel sheet painted white, and the heater elements are made of stainless steel. The junction box includes equipment for automatic temperature control. Degree of protection is IPX4 (splash-proof) and approved for use in humid and wet areas (e.g. drying rooms). The EA fan heaters are delivered as standard with wall brackets. If the EA is equipped with a mixing section (AWB) the fan heater can serve as a supply air unit.

TECHNICAL SPECIFICATION & DIMENSIONS

Type	EA6	EA9	EA14	EA21	EA30
Power supply [V]	400V3N~	400V3N~	400V3N~	400V3N~	400V3N~
Current [A]	8.8	13.1	20.4	30.5	43.5
Output [kW]	6	9	14	21	30
Output steps [kW]	0-3-6	0-6-9	0-7-14	0-14-21	0-20-30
Air flow rate (low/high speed) [m ³ /h]	970/1300	970/1300	1950/2650	1950/2650	2800/3900
Air temp. rise through heater (low/high speed) [°C]	17/13	26/19	20/15	30/22	30/21
Max. throw (low/high speed) [m]	10/13	10/13	11/15	11/15	12/16
Sound level* (low/high speed) [dBA]	45/54	45/54	48/57	48/57	56/63
Weight [kg]	15	16	30	33	43
Dimensions, excl. wall bracket, WxHxD [mm]	388x453x35	388x453x35	552x610x38	552x610x38	552x610x50
Dimensions, incl. wall bracket, WxHxD [mm]	388x453x47	388x453x47	552x610x51	552x610x51	552x610x61
Degree of protection	IPX4	IPX4	IPX4	IPX4	IPX4

*Measured at a distance of 5m in front of the unit.

