



inventum

TECHNICAL FILE

220L HEAT PUMP BOILER HORIZONTAL



ARTICLE NO. / DESCRIPTION	CAPACITY	TYPE	MODEL	INSTALLATION
30002006 / INV-HB220 M.A.	220L	PRESSURIZED	HEAT PUMP BOILER M.A.	HORIZONTAL FLOOR

version.2

constructive specifications

capacity	220L
tank material	RVS / stainless steel AISI 444 (EN 1.4521)
thermal insulation	PUR / polyurethane foam 65mm thickness, CFC-Free and HCFC-Free
casing	painted galvanized carbon steel DX51D
coils material and connections	RVS / stainless steel AISI 316L
coil surface area	0,80m ²
coil kW rating output 85/60°C	55kW
max. operating pressure	8bar (0,8MPa)
test pressure	12bar (1,2MPa)
maximum working temperature	90°C
immersion heater	immersion connection 1½" F with O-ring (plug-set)
weight (empty / full)	61kg / 279kg
heat losses	67W
ErP class	C
internal code	68.220.INH.03

connections and dimensions

connections / dimensions

