



inventum

# TECHNICAL FILE

## 500L INDIRECT BOILER



ARTICLE NO. / DESCRIPTION	CAPACITY	TYPE	MODEL	INSTALLATION
37010500 / INV-IB 500	500L	PRESSURIZED	INDIRECT BOILER	FLOOR STANDING

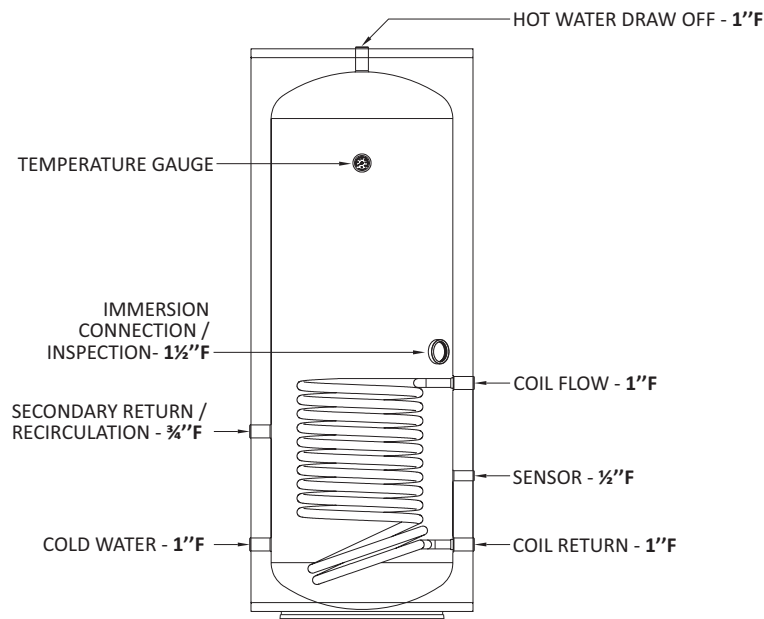
version.5

### constructive specifications

capacity	500L
tank material	RVS / stainless steel AISI 444 (EN 1.4521)
thermal insulation	PUR / polyurethane foam 50mm thickness, CFC-Free and HCFC-Free
casing	painted galvanized carbon steel DX51D
temperature gauge	0 - 120°C
coils material and connections	RVS / stainless steel AISI 316L
coil surface area	1,65m <sup>2</sup>
coil kW rating output 85/65°C	50kW
max. operating pressure	8bar (0,8MPa)
test pressure	12bar (1,2MPa)
maximum working temperature	90°C
heating element (optional)	immersion connection 1½"
weight (empty / full)	120kg / 615kg
heat losses	111W (EN 12897)
ErP class	C
internal code	68.500.IN.01C

### connections and dimensions

#### connections



#### dimensions

