



inventum

TECHNICAL FILE

300L INDIRECT BOILER



ARTICLE NO. / DESCRIPTION	CAPACITY	TYPE	MODEL	INSTALLATION
37010300 / INV-IB 300	300L	PRESSURIZED	INDIRECT BOILER	FLOOR STANDING

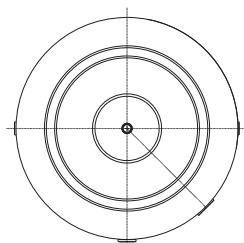
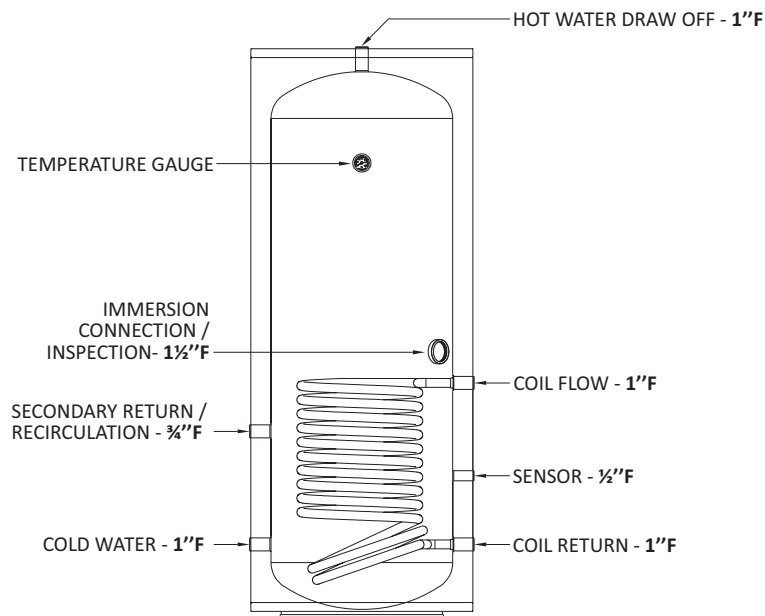
version.3

constructive specifications

capacity	300L
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	1,32m ²
coil kW rating output 85/65°C	44kW
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)	77kg / 366kg
heat losses	94W (EN 12897)
ErP class	C
internal code	68.300.IN.01

connections and dimensions

connections



dimensions

