

inventum

TECHNICAL FILE

100L INDIRECT BOILER



ARTICLE NO. / DESCRIPTION	CAPACITY	TYPE	MODEL	INSTALLATION
37010100 / INV-IB 100	100L	PRESSURIZED	INDIRECT BOILER	FLOOR STANDING

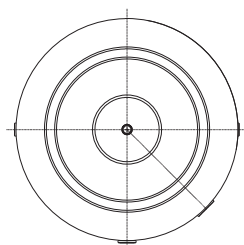
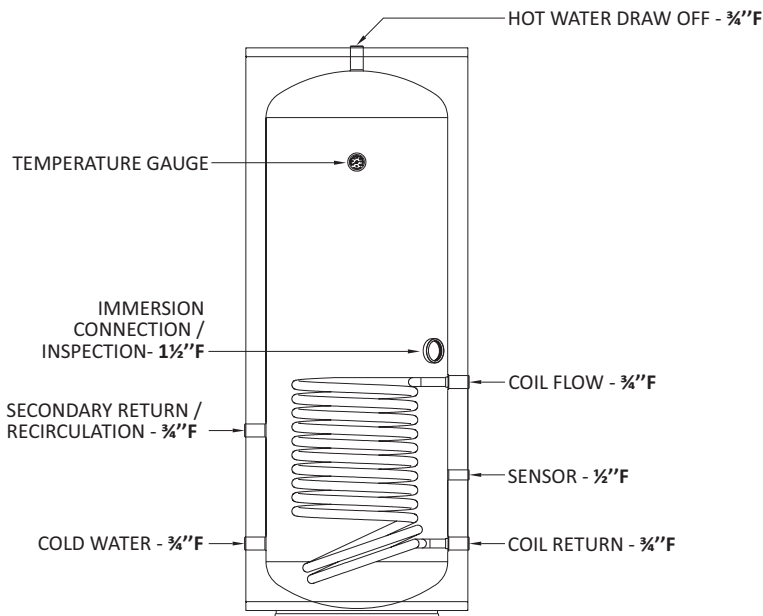
version.3

constructive specifications

capacity	100L
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	0,58m ²
coil kW rating output 85/65°C	15kW
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)	35kg / 133kg
heat losses	47W (EN 12897)
ErP class	B
internal code	68.100.IN.01

connections and dimensions

connections



dimensions

