

# MSW MULTI SPIRAL BOILER



MSW series boilers, is produced to integrate the hygiene and maximum heat for tap water. Each type of boiler, can be fed simultaneously by four different sources such as heat pump and solar energy system. Additionally, it also offers being able to be integrated with various solar energy systems.

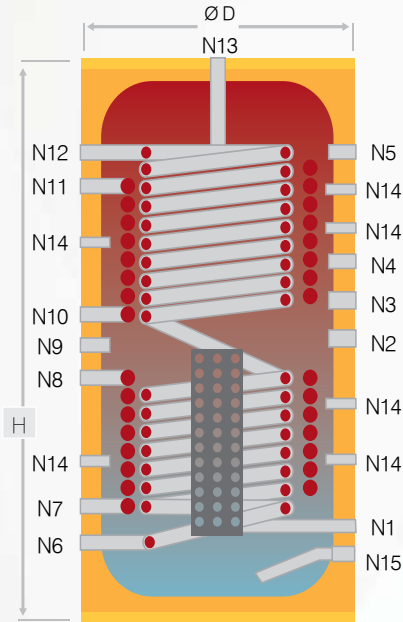
## ADVANTAGES;

- Continuous service
- High efficiency with low application cost
- Quick and hygienic hot water production
- Long life
- Homogenous heat distribution and transfer
- Minimum heat loss
- Quick and easy assembling

Internal heater material; AISI 316 stainless steel.

Working pressure: 8 bar 95 oC

Test pressure: 11 bar



SIZE SPECIFICATIONS		MSW 600	MSW 800	MSW 1000	MSW 1500	MSW 2000
Total Volume	V (lt)	600	800	1000	1500	2000
Body Diameter	Ø D (mm)	800	900	1000	1120	1260
Total Height	H (mm)	2070	2130	2050	2300	2230
Sanitary Hot Water Outlet	N6-N12 (inch)	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/4"
2.Serpentine Diameter	N7-N8(inch)	1"	1"	1"	1"	1"
3.Serpentine Diameter	N10-N11(inch)	1"	1"	1"	1"	1"
Heater Upflow	N2-N3-N4-N5 (inch)	1 1/4"	1 1/4"	1 1/4"	1 1/2"	1 1/2"
Heater Downflow	N1 (inch)	1 1/4"	1 1/4"	1 1/4"	1 1/2"	1 1/2"
Sensor	N14 (inch)	1/2"	1/2"	1/2"	1/2"	1/2"
Magnesium Anode	N13 (inch)	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/4"
Circulation Diameter	N9 (inch)	1"	1"	1"	1 1/4"	1 1/4"
Drain	N15 (inch)	1"	1"	1"	1 1/4"	1 1/4"
1.Serpentine Surface	S (m2)	5.20	5.80	7.80	8.20	9.30
2.Serpentine Surface	S (m2)	2.20	3.00	2.70	4.10	4.50
3.Serpentine Surface	S (m2)	2.20	2.50	3.00	3.50	3.50
Isolation Type	i (mm)	SU / 80	SU / 80	SU / 80	SU / 80	SU / 80
Net Weight	G (kg)	250	320	360	526	635
Gross Weight	G' (kg)	285	350	405	590	700

## FLOW DIAGRAM

