

Heat/cooling meters

			Space heat/cooling side Heat and cooling meter		Between DHW-/U Heat meter(*)	DHW Tapping side Heat meter(*)
			Nominal I/U capacity 5,6 kW	Nominal I/U capacity 9 kW		
Temperature	T_{max}	(°C)	85	85	85	85
	T_{min}	(°C)	3	3	3	3
	ΔT_{max}	(K)	40	40	40	83
	ΔT_{min}	(K)	3	3	3	3

Flow	Nominal flow Q_n (at $\Delta T=5K$)	(m ³ /h)	0,96	1,55		
	Nominal flow Q_n (at $\Delta T=10K$)	(m ³ /h)	0,48	0,77		
	Nominal flow Q_n (at $\Delta T=15K$)	(m ³ /h)	0,32	0,52		
	Maximum flow Q_{max}	(m ³ /h)	2,1	2,1	1,7	2,1
	Minimum response flow	(l/h)	10	10	10	10
	Flow direction		1 direction	1 direction	1 direction	1 direction

pressure	Nominal pressure	(bar)	0,5-3,0	0,5-3,0	0,5-3,0	
	Pressure loss at Q_n	(bar)	<0,25	<0,25	<0,25	
	Maximum pressure loss at Q_{max}	(bar)	0,35	0,35	0,35	
	Maximum working pressure	(bar)	3	3	3	10

Data storage	Minimum storage interval		1 month	1 month	1 month	1 month
	Minimum storage capacity		13 months	13 months	13 months	13 months
	Register	(kWh)	heat + cooling values (**)	heat + cooling values (**)	heat values	heat values

(*) Check local regulations and heat meter documentation for the possibility of mounting the tank heat meter in the drinking water circuit

(**) In case of heating only units, heat meter is sufficient (no heat + cooling meter)

Other -Refer to specifications of tank and indoor unit for selection of required connections with field supplied piping and heat meters

-Minimum requirement for data read out is a display

-No corrosion if contact with water

-The local regulations for the use of heat meteres and heat + cooling meters (mounting, sealing, operation . . .) must be complied with. In absence of regulations, it is advised to consult the heat meter supplier and/or service company

Electrical power meter (kWh meter)

Before selecting the electrical power meter, it is advised to check the read-out possibilities with the heat meter supplier and/or service company

Selection to be based on outdoor unit specifications

Minimum requirement for data read out is a display