

Local Heat Supply Applications

Series N



- Low-cost series made of red brass or hot-pressed brass
- Motor and thermostat valve in PN 16 for water temperatures up to 120 °C and differential pressures up to 6 bar
- Flow and differential pressure regulator in PN 10 for water temperatures up to 110 °C and differential pressures up to 4 bar



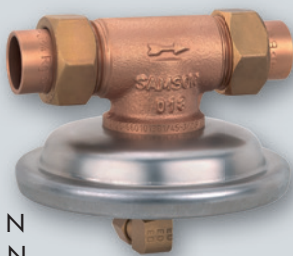
Type 2488 N/5857



Type 43-2 N



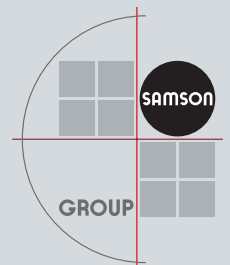
Type 3222 N/5857



Type 45-1 N
Type 45-3 N



Type 46-5 N



Technical data

Functions as \ Type	3222 N/ 5857	43-2 N	45-1 N	45-3 N	46-5 N	2488 N/ 5857
Temperature regulator		•				
Differential pressure regulator			•	•		
Differential pressure limiter					•	
Flow regulator						•
Flow limiter					•	
Electric control valve	•					•

For installation in						
Flow pipe	•	•	•			•
Return flow pipe	•	•		•	•	•

Technical data							
Nominal size	DN 15						
Nominal pressures	PN 16			PN 10			
Perm. medium temperature	Max. 120 °C			Max. 110 °C			
Perm. differential pressure	Max. 6 bar			Max. 4 bar			
K_{vs} coefficient [m ³ /h]	2.5 1.6 1.0 0.63 0.4 0.25	2.5	2.5	2.5	2.5 1.0	2.5	1.0
Flow rate [m ³ /h] Set point ranges					Max. 1.0	0.3 to 1.0	0.1 to 0.5
Differential pressure [bar] Set point ranges			0.15 0.3	0.15 0.3	0.2 0.3 0.5		
Data Sheet	T 5867	T 2186	T 3140	T 3140	T 3134	T 3136	

