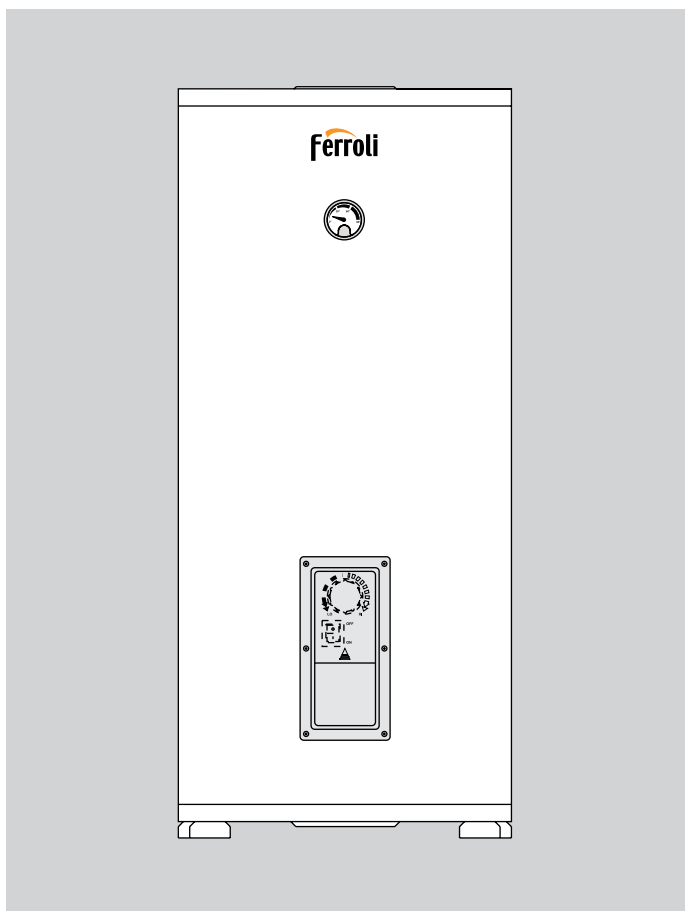




ECOUNT 2C - DATE TEHNICE



MANUAL DE UTILIZARE, INSTALARE SI ÎNTRETINERE

Model ECUNIT F 2C

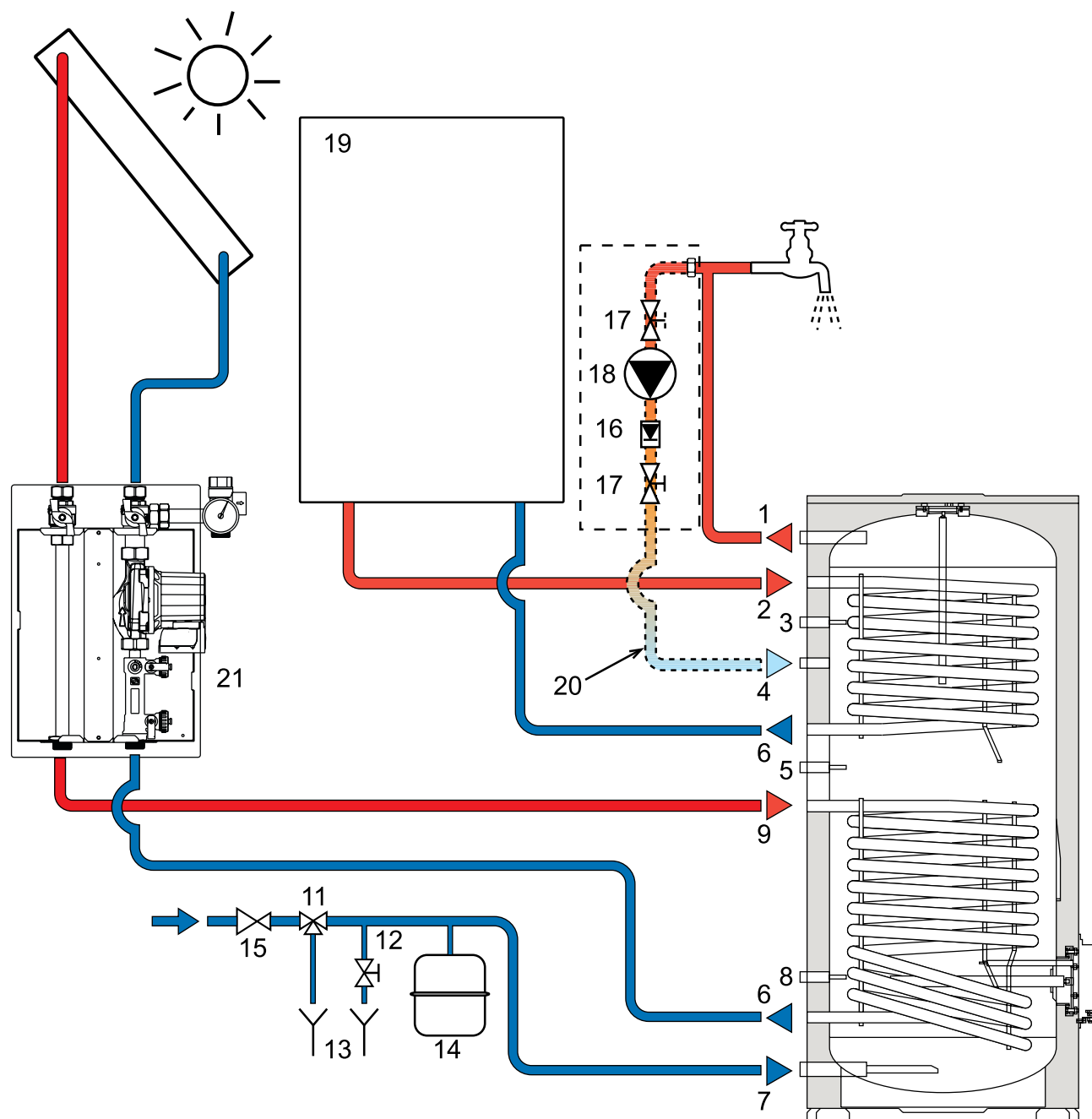


fig.6 - Circuit Hidraulic ECOUNTIT F 2C

Legenda

- | | |
|----|----|
| 1 | 13 |
| 2 | 14 |
| 3 | 15 |
| 4 | 16 |
| 5 | 17 |
| 6 | 18 |
| 7 | 19 |
| 11 | 20 |
| 12 | 21 |

TABEL DATE TEHNICE ECOUNT F 2C

ECOUNT F 2C		200-2C	300-2C	400-2C	500-2C
Capacitate	litri	174	262	356	481
SERPENTINA SUPERIOARA					
Putere la $\Delta t 35^{\circ}\text{C}$	kW	12.5	18	29.6	29.6
Debit acm la $\Delta t 35^{\circ}\text{C}$	litri/h	306	444	726	726
Debit acm la $\Delta t 50^{\circ}\text{C}$	litri/h	216	310	510	510
Timp preparare la $\Delta t 35^{\circ}\text{C}$	min	39	41	33	41
Timp preparare la $\Delta t 50^{\circ}\text{C}$	min	56	58	47	59
Suprafata serpentina	mp	0.5	0.72	1.19	1.19
Lungime serpentina	m	6.38	9.17	11.43	11.43
Pierderi de presiune in serpentina	mbar	155	220	58	58
Debit nominal serpentina	mc/h	2	2	3	3
SERPENTINA INFERIOARA					
Putere la $\Delta t 35^{\circ}\text{C}$	kW	20.75	25	38.1	55
Debit acm la $\Delta t 35^{\circ}\text{C}$	litri/h	510	618	936	1350
Debit acm la $\Delta t 50^{\circ}\text{C}$	litri/h	357	430	655	945
Timp preparare la $\Delta t 35^{\circ}\text{C}$	min	24	29	26	22
Timp preparare la $\Delta t 50^{\circ}\text{C}$	min	34	42	37	32
Suprafata serpentina	mp	0.83	1	1.52	2.2
Lungime serpentina	m	10.52	12.72	14.7	21.2
Pierderi de presiune in serpentina	mbar	254	308	75	109
Debit nominal serpentina	mc/h	2	2	3	3
Presiune max de funct la prep acm	bar	8	8	8	8
Temperatura max de funct la prep acm	$^{\circ}\text{C}$	95	95	95	95
Pierderi pentru intretinere	kW/hx24h	2.2	2.7	2.9	3.5
Grad Protectie	IP	X0D	X0D	X0D	X0D
Putere electrica	V/Hz	230/50	230/50	230/50	230/50
Putere electrica	W	1500	1500	1500	1500
Greutate neta	kg	73	103	126	155

Referinte de temperatura:

Circuit primar = 85°C

Iesire ACM = 45°C

Intrare apa rece = 10°C