

ELEMENTS FOR EVAPORATORS OR TRAY DEFROSTING, EFI RANGE

Technical data EFI range

- Stainless steel tube AISI 321 or Incoloy®-825 NOT ANNEALED of Ø8 mm.
- Vulcanized hoods Ø12 mm.
- Degree protection against moisture IP67.
- Connection cable HAR H05S-K 1,5 mm² with 500 mm long + earth connection.
- Standard voltage: ~230 V

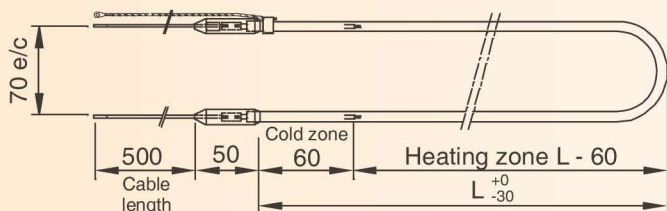
Usual applications

- Industrial cooling
- Evaporators
- Cold-storage chambers
- Display cases
- Freezer chambers
- Defrosting of cold-storage chambers

Code	Watts	W/cm²	Tube material	Shape	Nº drawing	Dimensions in mm		Santi Escoin's construct. thermic class	Weight in Kg
						L	B		
EF11'67U	1675	1'77	AISI 321	U	1	1929	--	T-550-S	1,14
EF11'8U	1800	1'65	AISI 321	U	1	2224	--	T-550-S	1,31
EF10,7RAC	700	1'1	AISI 321	Straight with elbowed ends	2	2338	174	T-550-S	0,79
EF11,05RAC	1050	1'1	AISI 321	Straight with elbowed ends	2	3588	174	T-550-S	1,16
EF11'67RAC	1675	1'77	AISI 321	Straight with elbowed ends	2	3588	174	T-550-S	1,16
EF10,5UAC	500	1,77	Incoloy® - 825	U elbowed	3	498	144	T-552-S	0,38
EF10,7UAC	700	1'1	AISI 321	U elbowed	3	1155	174	T-550-S	0,78
EF11,05UAC	1050	1'1	AISI 321	U elbowed	3	1780	174	T-550-S	1,15
EF11'67UAC	1675	1'77	AISI 321	U elbowed	3	1780	174	T-550-S	1,15
EF11'8UAC	1800	1'65	AISI 321	U elbowed	3	2063	187	T-550-S	1,33

Drawing nº 1

"U" Shape



NOTE 1

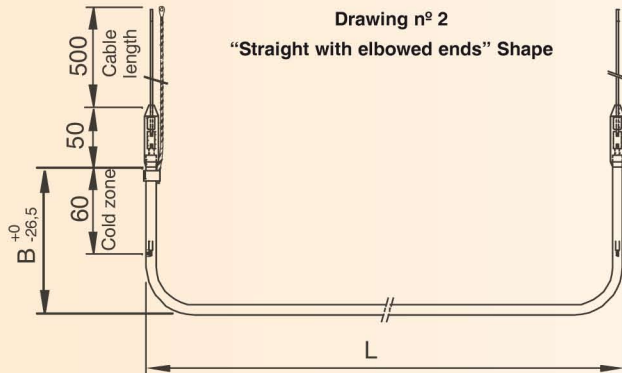
These elements may be bent to a radius of 35 mm.

IMPORTANT: The two ends of the heating area should be kept at a distance of 20 mm from any bend with a radius under 50 mm as indicated Fig. 1 - pag 49

BENT AT ENDS: A length of at least 20 mm should be left free of bends at both ends.

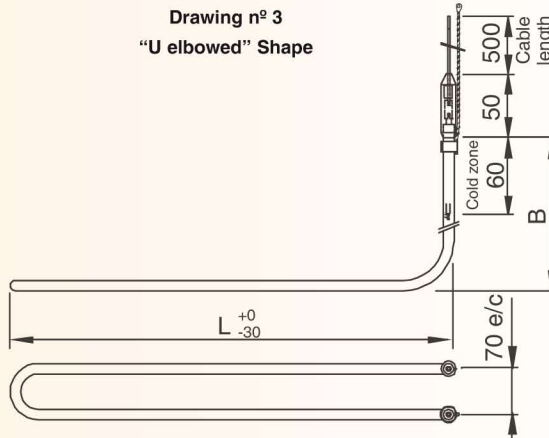
Drawing nº 2

"Straight with elbowed ends" Shape



Drawing nº 3

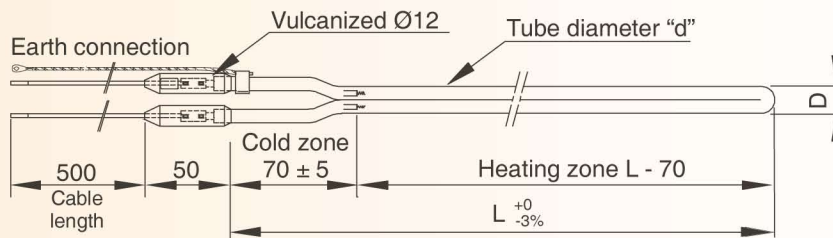
"U elbowed" Shape



FLEXIBLE ANNEALED COPPER HEATING ELEMENTS FOR DRAIN PIPE DEFROSTING, RFIE RANGE

General characteristics

- Copper tube ANNEALED of Ø6'4 or Ø8 mm according to models.
- Vulcanized hoods Ø12 mm.
- Degree protection against moisture IP67.
- Connection cable HAR H05S-K 1,5 mm² with 500 mm long + earth connection.
- Standard voltage: ~230 V



Code	Watts	W/cm²	Dimensions in mm			Santi Escoin's constructive thermic class	Weight in Kg
			L	Tube diameter "d"	D		
RFIE1	120	0,3	990	6,4	13	T-175-E	0,37
FFIE1,5	180	0,3	1490	6,4	13	T-175-E	0,53
FRFIE2	350	0,4	1990	6,4	13	T-175-E	0,68
RFIE2.2	400	0,4	2190	8	16	T-175-E	1,1
		0,4	2840	8	16	T-175-E	1,4