

Heating Circuit Length for ELSR-NA Models

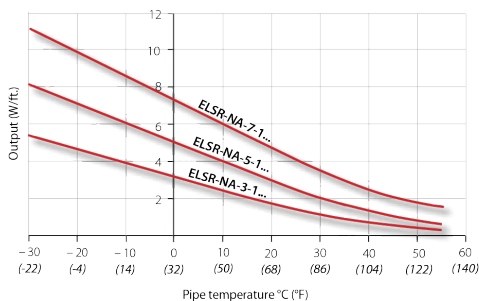
120VAC					240VAC					
Start-up temperature	CB capacity (A)	Maximum heating circuit (ft.) for			Start-up temperature	CB capacity (A)	Maximum heating circuit (ft.) for			
		ELSR-NA-3-1	ELSR-NA-5-1	ELSR-NA-7-1			ELSR-NA-4-2	ELSR-NA-6-2	ELSR-NA-8-2	ELSR-NA-10-2
10 °C (50 °F)	10	159	125	82	10 °C (50 °F)	10	273	170	127	66
	15	238	187	123		15	410	255	191	99
	20	317	249	164		20	547	340	255	132
	25	397	312	205		25	683	425	318	165
	30	476	374	246		30	820	510	382	198
	35	555	436	287		35	957	595	446	231
	40	612	499	328		40	1087	857	509	264
0 °C (32 °F)	10	143	112	75	0 °C (32 °F)	10	245	154	117	61
	15	215	168	113		15	367	231	175	91
	20	287	224	151		20	489	308	233	121
	25	358	280	188		25	612	385	292	152
	30	430	336	226		30	734	462	350	182
	35	502	392	264		35	856	539	408	212
	40	573	448	301		40	979	616	467	243
-10 °C (14 °F)	10	130	102	69	-10 °C (14 °F)	10	222	141	108	57
	15	195	153	104		15	333	211	162	85
	20	260	204	139		20	444	281	216	113
	25	325	255	173		25	555	352	270	142
	30	390	306	208		30	666	422	324	170
	35	455	357	243		35	777	492	378	198
	40	520	408	277		40	888	563	432	227
-30 °C (-22 °F)	10	110	87	60	-30 °C (-22 °F)	10	187	120	93	50
	15	165	130	90		15	280	180	140	75
	20	220	173	120		20	373	240	187	100
	25	275	217	150		25	467	300	233	125
	30	330	260	180		30	560	360	280	150
	35	385	303	210		35	653	420	327	175
	40	440	347	240		40	747	480	373	200

Maximum heating circuit ELSR-NA-XX on the following conditions:

- 120/240 Voltage
- Voltage drop max. 10%
- MCB type QO (100% utilization)
- Single cable fed 1 end

ELSR-NA-XX-1-BOT output

(on insulated metallic pipes)



ELSR-NA-XX-2-BOT output

(on insulated metallic pipes)

