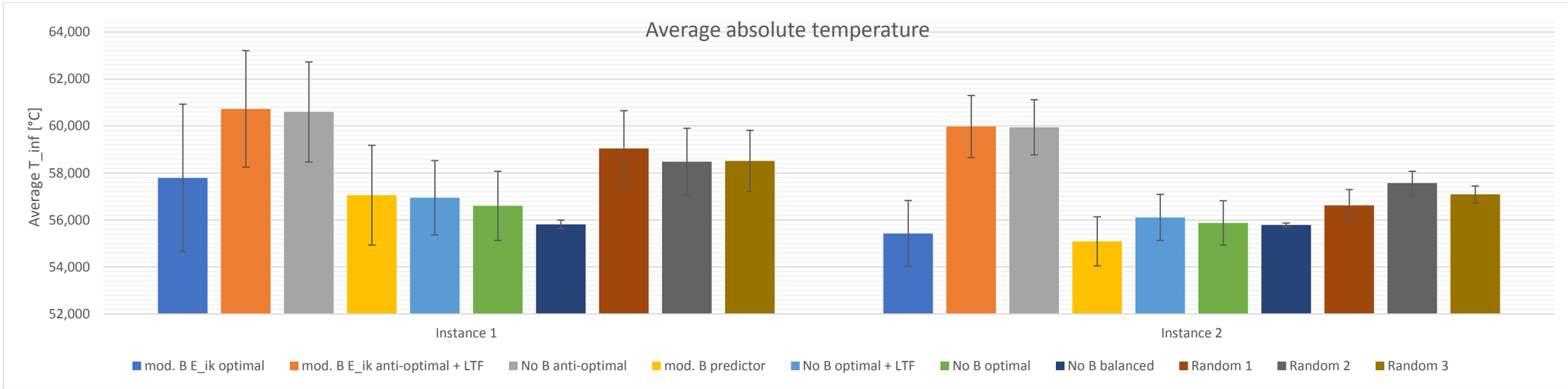
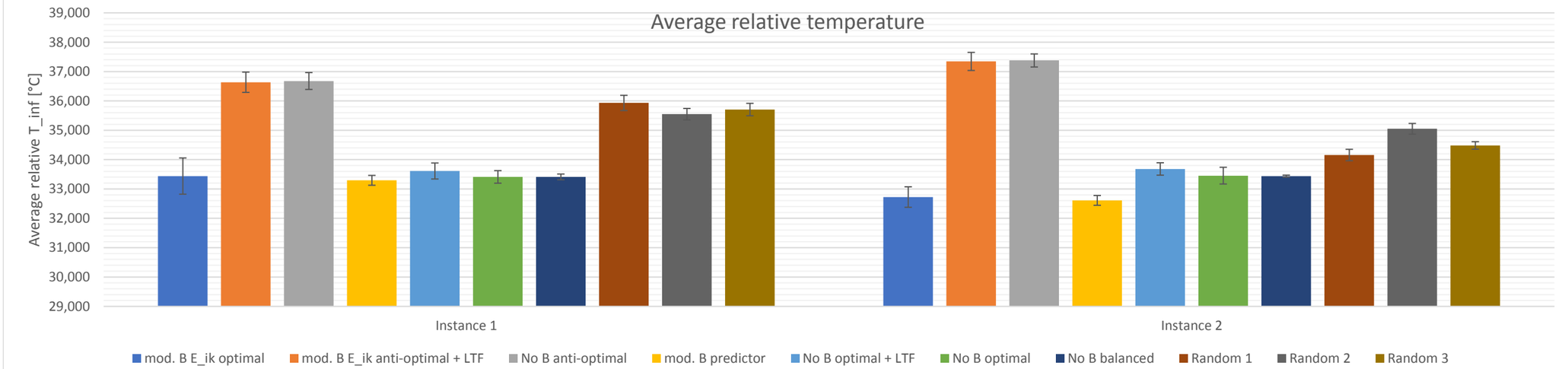


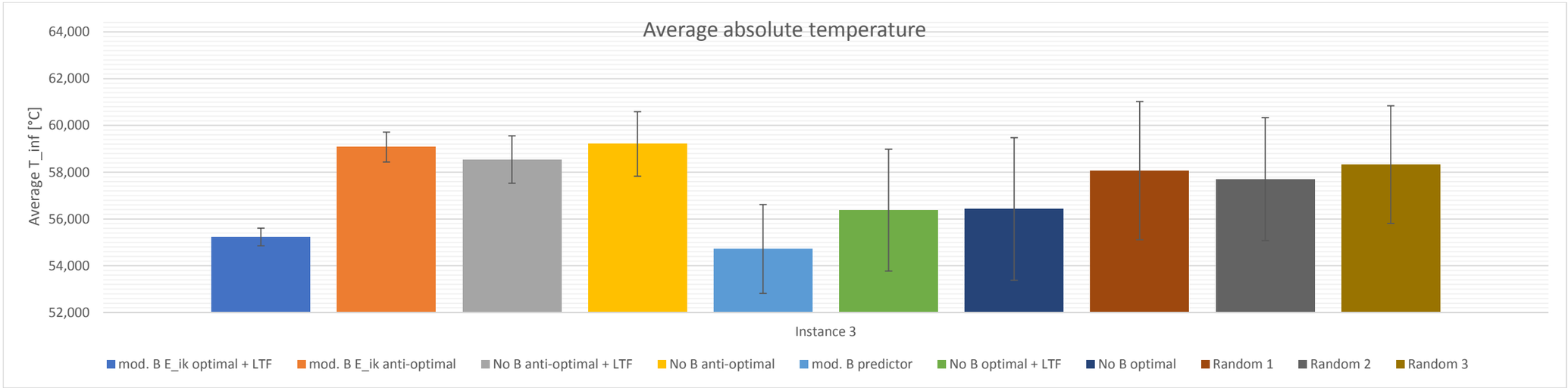


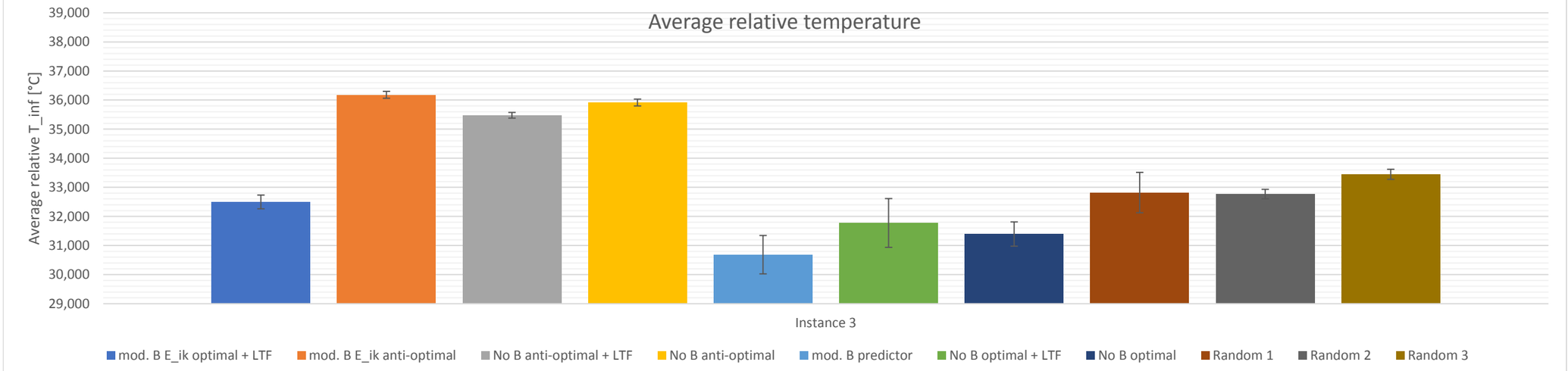
Instance 1

	T_inf [°C]					Relative T_inf [°C]					Ambient T [°C]		
	Run 1	Run 2	Run 3	**Average**	**StdDev**	Run 1	Run 2	Run 3	**Average**	**StdDev**	Run 1	Run 2	Run 3
mod. B E_ik optimal	54,156	61,812	57,400	**57,789**	**3,138**	32,570	33,823	33,926	**33,439**	**0,616**	21,586	27,989	23,474
mod. B E_ik anti-optimal + LTF	57,776	63,848	60,560	**60,728**	**2,482**	36,183	36,706	37,020	**36,636**	**0,345**	21,593	27,142	23,540
No B anti-optimal	57,984	63,204	60,604	**60,597**	**2,131**	36,372	36,600	37,063	**36,678**	**0,288**	21,612	26,604	23,541
mod. B predictor	54,628	59,800	56,736	**57,055**	**2,123**	33,056	33,411	33,414	**33,294**	**0,168**	21,572	26,389	23,322
No B optimal + LTF	54,900	58,752	57,186	**56,946**	**1,582**	33,382	33,459	33,995	**33,612**	**0,273**	21,518	25,293	23,191
No B optimal	54,716	58,300	56,784	**56,600**	**1,469**	33,215	33,308	33,709	**33,411**	**0,214**	21,501	24,992	23,075
No B balanced	56,020	55,840	55,584	**55,815**	**0,179**	33,509	33,445	33,279	**33,411**	**0,097**	22,511	22,395	22,305
Random 1	57,048	60,992	59,088	**59,043**	**1,610**	35,565	36,115	36,116	**35,932**	**0,260**	21,483	24,877	22,972
Random 2	56,764	60,248	58,428	**58,480**	**1,423**	35,298	35,777	35,569	**35,548**	**0,196**	21,466	24,471	22,859
Random 3	56,840	60,016	58,688	**58,515**	**1,302**	35,421	35,772	35,926	**35,707**	**0,211**	21,419	24,244	22,762

Instance 2

	T_inf [°C]					Relative T_inf [°C]					Ambient T [°C]		
	Run 1	Run 2	Run 3	**Average**	**StdDev**	Run 1	Run 2	Run 3	**Average**	**StdDev**	Run 1	Run 2	Run 3
mod. B E_ik optimal	53,628	57,048	55,600	**55,425**	**1,402**	32,233	33,008	32,932	**32,724**	**0,349**	21,395	24,040	22,668
mod. B E_ik anti-optimal + LTF	58,304	61,532	60,096	**59,977**	**1,320**	36,917	37,625	37,495	**37,345**	**0,308**	21,387	23,907	22,601
No B anti-optimal	58,464	61,332	60,040	**59,945**	**1,173**	37,064	37,530	37,542	**37,379**	**0,222**	21,400	23,802	22,498
mod. B predictor	53,796	56,348	55,132	**55,092**	**1,042**	32,375	32,741	32,718	**32,611**	**0,167**	21,421	23,607	22,414
No B optimal + LTF	54,928	57,328	56,072	**56,109**	**0,980**	33,404	33,916	33,724	**33,681**	**0,211**	21,524	23,412	22,348
No B optimal	54,732	57,048	55,844	**55,875**	**0,946**	33,064	33,737	33,559	**33,453**	**0,285**	21,668	23,311	22,285
No B balanced	55,872	55,816	55,664	**55,784**	**0,088**	33,423	33,483	33,404	**33,437**	**0,034**	22,449	22,333	22,260
Random 1	55,852	57,500	56,500	**56,617**	**0,678**	33,884	34,305	34,283	**34,157**	**0,194**	21,968	23,195	22,217
Random 2	57,080	58,256	57,372	**57,569**	**0,500**	34,795	35,155	35,200	**35,050**	**0,181**	22,285	23,101	22,172
Random 3	56,988	57,570	56,708	**57,089**	**0,359**	34,303	34,557	34,587	**34,483**	**0,127**	22,685	23,013	22,121


Average absolute temperature
64,000
62,000
60,000
58,000
56,000
54,000
52,000
Average T_inf [°C]
Instance 3
mod. B E_ik optimal + LTF
mod. B E_ik anti-optimal
No B anti-optimal + LTF
No B anti-optimal
mod. B predictor
No B optimal + LTF
No B optimal
Random 1
Random 2
Random 3


Average relative temperature
39,000
38,000
37,000
36,000
35,000
34,000
33,000
32,000
31,000
30,000
29,000
Average relative T_inf [°C]
Instance 3
mod. B E_ik optimal + LTF
mod. B E_ik anti-optimal
No B anti-optimal + LTF
No B anti-optimal
mod. B predictor
No B optimal + LTF
No B optimal
Random 1
Random 2
Random 3

Instance 3

	T_inf [°C]					Relative T_inf [°C]					Ambient T [°C]		
	Run 1	Run 2	Run 3	**Average**	**StdDev**	Run 1	Run 2	Run 3	**Average**	**StdDev**	Run 1	Run 2	Run 3
mod. B E_ik optimal + LTF	55,380	55,600	54,712	**55,231**	**0,378**	32,163	32,671	32,660	**32,498**	**0,237**	23,217	22,929	22,052
mod. B E_ik anti-optimal	59,828	59,132	58,264	**59,075**	**0,640**	36,013	36,276	36,255	**36,181**	**0,119**	23,815	22,856	22,009
No B anti-optimal + LTF	59,852	58,392	57,382	**58,542**	**1,014**	35,419	35,615	35,399	**35,478**	**0,097**	24,433	22,777	21,983
No B anti-optimal	61,064	58,796	57,764	**59,208**	**1,378**	35,818	36,082	35,849	**35,916**	**0,118**	25,246	22,714	21,915
mod. B predictor	57,388	53,636	53,128	**54,717**	**1,900**	29,763	31,013	31,278	**30,685**	**0,661**	27,625	22,623	21,850
No B optimal + LTF	60,060	54,616	54,456	**56,377**	**2,605**	30,616	32,139	32,571	**31,776**	**0,839**	29,444	22,477	21,885
No B optimal	60,740	54,264	54,276	**56,427**	**3,050**	31,466	31,867	30,851	**31,395**	**0,418**	29,274	22,397	23,425
Random 1	62,238	55,736	56,228	**58,067**	**2,956**	31,840	33,339	33,284	**32,821**	**0,694**	30,398	22,397	22,944
Random 2	61,416	55,980	55,708	**57,701**	**2,629**	32,560	32,787	32,958	**32,768**	**0,163**	28,856	23,193	22,750
Random 3	61,864	56,872	56,240	**58,325**	**2,515**	33,204	33,546	33,594	**33,448**	**0,174**	28,660	23,326	22,646