



Condensing Unit LB Series - Performance Data
EU Ecodesign Directive 2009/125/EC
Regulation EU 2015/1095



LB Unit - R404A

Condensing Unit	Evaporating temperature	Seasonal energy performance ratio	Annual electricity consumption	Parameters at full load and ambient temperature 32°C			Parameters at full load and ambient temperature 25°C			Parameters at full load and ambient temperature 15°C			Parameters at full load and ambient temperature 5°C			Parameters at full load and ambient temperature 43°C		
				Refrigerant R404A	t [°C]	SEPR [kW/kW]	Q [kWh/year]	P_A [kW]	D_A [kW]	COP_A [kW/kW]	P_B [kW]	D_B [kW]	COP_B [kW/kW]	P_C [kW]	D_C [kW]	COP_C [kW/kW]	P_D [kW]	D_D [kW]
LB-A075-0Y-1M	-10	-	-	2,430	1,249	1,95	2,793	1,185	2,36	-	-	-	-	-	-	1,889	1,338	1,41
LB-A075-0Y-1M	-35	-	-	0,676	0,763	0,89	0,809	0,766	1,06	-	-	-	-	-	-	0,494	0,756	0,65
LB-A075-0Y-2M	-10	-	-	2,542	1,195	2,13	2,924	1,126	2,60	-	-	-	-	-	-	1,982	1,288	1,54
LB-A075-0Y-2M	-35	-	-	0,686	0,728	0,94	0,823	0,732	1,12	-	-	-	-	-	-	0,503	0,721	0,70
LB-A106-0Y-1M	-10	-	-	2,734	1,378	1,98	3,134	1,311	2,39	-	-	-	-	-	-	2,123	1,484	1,43
LB-A106-0Y-1M	-35	-	-	0,771	0,826	0,93	0,917	0,821	1,12	-	-	-	-	-	-	0,552	0,817	0,68
LB-A106-0Y-2M	-10	-	-	2,876	1,320	2,18	3,286	1,248	2,63	-	-	-	-	-	-	2,243	1,426	1,57
LB-A106-0Y-2M	-35	-	-	0,785	0,791	0,99	0,935	0,783	1,19	-	-	-	-	-	-	0,564	0,782	0,72
LB-A107-0Y-1M	-10	-	-	3,348	1,862	1,80	3,801	1,774	2,14	-	-	-	-	-	-	2,631	1,977	1,33
LB-A107-0Y-1M	-35	-	-	1,087	1,034	1,05	1,288	1,049	1,23	-	-	-	-	-	-	0,777	0,975	0,80
LB-A107-0Y-2M	-10	-	-	3,555	1,788	1,99	4,037	1,690	2,39	-	-	-	-	-	-	2,810	1,916	1,47
LB-A107-0Y-2M	-35	-	-	1,118	1,003	1,11	1,324	1,015	1,30	-	-	-	-	-	-	0,802	0,946	0,85
LB-A157-0Y-1M	-10	-	-	3,735	1,705	2,19	4,219	1,617	2,61	-	-	-	-	-	-	2,995	1,819	1,65
LB-A157-0Y-1M	-35	-	-	1,111	1,037	1,07	1,273	1,024	1,24	-	-	-	-	-	-	0,867	1,049	0,83
LB-A157-0Y-2M	-10	-	-	3,625	1,654	2,19	4,100	1,569	2,61	-	-	-	-	-	-	2,891	1,762	1,64
LB-A157-0Y-2M	-35	-	-	1,094	0,969	1,13	1,252	0,956	1,31	-	-	-	-	-	-	0,849	0,980	0,87
LB-B159-0Y-1M	-10	-	-	3,976	2,408	1,65	4,518	2,298	1,97	-	-	-	-	-	-	3,105	2,542	1,22
LB-B159-0Y-1M	-35	-	-	1,413	1,371	1,03	1,603	1,331	1,20	-	-	-	-	-	-	1,116	1,412	0,79
LB-B159-0Y-2M	-10	-	-	4,286	2,312	1,85	4,847	2,185	2,22	-	-	-	-	-	-	3,381	2,470	1,37
LB-B159-0Y-2M	-35	-	-	1,452	1,329	1,09	1,644	1,286	1,28	-	-	-	-	-	-	1,147	1,374	0,83
LB-B210-0Y-1M	-10	-	-	4,836	2,679	1,80	5,439	2,542	2,14	-	-	-	-	-	-	3,940	2,881	1,37
LB-B210-0Y-1M	-35	-	-	1,607	1,591	1,01	1,816	1,557	1,17	-	-	-	-	-	-	1,314	1,656	0,79
LB-B210-0Y-2M	-10	-	-	4,673	2,646	1,77	5,252	2,515	2,09	-	-	-	-	-	-	3,779	2,847	1,33
LB-B210-0Y-2M	-35	-	-	1,579	1,526	1,03	1,787	1,491	1,20	-	-	-	-	-	-	1,291	1,592	0,81
LB-D211-0Y-1M	-10	2,66	12705	5,502	2,944	1,87	6,247	2,794	2,24	7,287	2,549	2,86	8,336	2,254	3,70	4,354	3,141	1,39
LB-D211-0Y-1M	-35	-	-	1,837	1,691	1,09	2,120	1,649	1,29	-	-	-	-	-	-	1,387	1,744	0,80
LB-D211-0Y-2M	-10	2,93	12672	6,032	2,969	2,03	6,800	2,799	2,43	7,878	2,519	3,13	8,945	2,188	4,09	4,825	3,195	1,51
LB-D211-0Y-2M	-35	-	-	1,912	1,811	1,06	2,195	1,766	1,24	-	-	-	-	-	-	1,453	1,867	0,78
LB-D213-0Y-1M	-10	2,47	15670	6,298	3,642	1,73	7,075	3,393	2,09	8,227	3,073	2,68	9,415	2,790	3,38	5,096	4,103	1,24
LB-D213-0Y-1M	-35	1,54	10957	2,259	1,986	1,14	2,545	1,917	1,33	2,995	1,844	1,62	3,492	1,790	1,95	1,840	2,143	0,86
LB-D213-0Y-2M	-10	2,75	15519	6,949	3,561	1,95	7,777	3,322	2,34	8,986	3,017	2,98	10,244	2,742	3,74	5,685	3,993	1,42
LB-D213-0Y-2M	-35	1,51	11624	2,348	2,092	1,12	2,648	2,027	1,31	3,115	1,959	1,59	3,639	1,907	1,91	1,916	2,238	0,86
LB-D313-0Y-1M	-10	2,54	15113	6,240	3,494	1,79	7,035	3,292	2,14	8,247	3,009	2,74	9,500	2,716	3,50	5,032	3,866	1,30
LB-D313-0Y-2M	-10	2,86	14833	6,900	3,454	2,00	7,765	3,250	2,39	9,051	2,953	3,07	10,412	2,616	3,98	5,611	3,805	1,47
LB-D316-0Y-1M	-35	1,57	12410	2,613	2,324	1,12	3,016	2,283	1,32	3,621	2,194	1,65	4,247	2,063	2,06	1,997	2,365	0,84
LB-D316-0Y-2M	-10	2,57	19517	8,154	4,654	1,75	9,183	4,342	2,11	10,651	3,880	2,75	12,171	3,370	3,61	6,591	5,117	1,29
LB-D316-0Y-2M	-35	1,59	12977	2,765	2,440	1,13	3,183	2,392	1,33	3,810	2,289	1,66	4,466	2,137	2,09	2,129	2,488	0,86
LB-D416-0Y-2M	-10	2,72	19945	8,823	4,576	1,93	9,835	4,289	2,29	11,278	3,849	2,93	12,684	3,427	3,70	7,233	4,944	1,46
LB-D318-0Y-1M	-35	1,51	15506	3,135	2,754	1,14	3,541	2,707	1,31	4,147	2,624	1,58	4,794	2,501	1,92	2,540	2,834	0,90

Condensing Unit	Evaporating temperature	Seasonal energy performance ratio	Annual electricity consumption	Parameters at full load and ambient temperature 32°C			Parameters at full load and ambient temperature 25°C			Parameters at full load and ambient temperature 15°C			Parameters at full load and ambient temperature 5°C			Parameters at full load and ambient temperature 43°C		
				P_A [kW]	D_A [kW]	COP_A [kW/kW]	P_B [kW]	D_B [kW]	COP_B [kW/kW]	P_C [kW]	D_C [kW]	COP_C [kW/kW]	P_D [kW]	D_D [kW]	COP_D [kW/kW]	P_3 [kW]	D_3 [kW]	COP_3 [kW/kW]
Refrigerant R404A	t [°C]	SEPR [kW/kW]	Q [kWh/year]															
LB-D318-0Y-2M	-10	2,40	22486	8,789	5,248	1,67	9,857	4,938	2,00	11,440	4,453	2,57	13,075	3,901	3,35	7,124	5,726	1,24
LB-D318-0Y-2M	-35	1,54	16024	3,312	2,864	1,16	3,733	2,813	1,33	4,372	2,716	1,61	5,059	2,566	1,97	2,696	2,940	0,92
LB-Q420-0Y-2M	-10	2,87	21069	9,851	4,912	2,01	11,000	4,603	2,39	12,584	4,109	3,06	14,123	3,540	3,99	8,069	5,317	1,52
LB-Q420-0Y-2M	-35	1,68	14711	3,322	2,676	1,24	3,790	2,628	1,44	4,450	2,518	1,77	5,087	2,357	2,16	2,595	2,702	0,96
LB-Q521-0Y-2T	-10	3,20	21660	11,279	5,169	2,18	12,733	4,872	2,61	14,793	4,344	3,41	16,813	3,698	4,55	9,005	5,511	1,63
LB-Q424-0Y-2M	-10	2,70	25340	11,140	5,977	1,86	12,617	5,656	2,23	14,803	5,116	2,89	17,045	4,475	3,81	8,874	6,410	1,38
LB-Q424-0Y-2M	-35	1,75	16206	3,802	3,132	1,21	4,405	3,069	1,44	5,295	2,910	1,82	6,230	2,652	2,35	2,885	3,174	0,91
LB-Q524-0Y-2M	-10	2,72	25590	11,326	5,956	1,90	12,846	5,635	2,28	15,027	5,122	2,93	17,190	4,560	3,77	8,964	6,389	1,40
LB-Q528-0Y-2M	-10	2,46	31989	12,826	7,298	1,76	14,492	6,963	2,08	16,954	6,391	2,65	19,444	5,718	3,40	10,210	7,744	1,32
LB-Q528-0Y-2M	-35	1,70	20481	4,670	3,805	1,23	5,346	3,738	1,43	6,333	3,569	1,77	7,349	3,305	2,22	3,628	3,826	0,95
LB-Q728-0Y-2T	-10	2,87	31523	14,699	7,227	2,03	16,496	6,825	2,42	19,050	6,199	3,07	21,626	5,481	3,95	11,846	7,824	1,51
LB-Q533-0Y-2M	-35	1,70	24681	5,635	4,481	1,26	6,381	4,395	1,45	7,539	4,235	1,78	8,788	3,998	2,20	4,541	4,610	0,98
LB-Q733-0Y-2T	-10	2,82	36559	16,789	8,312	2,02	18,853	7,893	2,39	21,804	7,216	3,02	24,721	6,362	3,89	13,509	8,991	1,50
LB-Q736-0Y-2T	-10	2,75	41288	18,475	9,587	1,93	20,861	9,081	2,30	24,245	8,242	2,94	27,725	7,226	3,84	14,802	10,233	1,45
LB-Q736-0Y-2T	-35	1,74	28068	6,535	5,160	1,27	7,527	5,101	1,48	8,978	4,923	1,82	10,449	4,629	2,26	5,014	5,148	0,97
LB-S842-3Y-2T	-10	2,62	46705	19,879	10,539	1,89	22,586	10,117	2,23	26,362	9,347	2,82	29,991	8,366	3,58	15,621	11,015	1,42
LB-S842-3Y-2T	-35	1,78	30318	7,253	5,459	1,33	8,320	5,407	1,54	9,806	5,219	1,88	11,153	4,896	2,28	5,559	5,416	1,03
LB-S1242-3Y-2T	-10	2,99	44030	21,386	10,087	2,12	24,113	9,605	2,51	28,069	8,767	3,20	32,050	7,752	4,13	17,133	10,685	1,60
LB-S1052-3Y-2T	-10	2,45	59722	23,757	13,822	1,72	26,686	13,026	2,05	30,809	11,742	2,62	34,913	10,342	3,38	-	-	-
LB-S1052-3Y-2T	-35	1,88	37274	9,407	6,866	1,37	10,658	6,629	1,61	12,368	6,239	1,98	14,024	5,868	2,39	7,346	7,100	1,03
LB-S1552-3Y-2T	-10	2,86	58109	27,070	13,393	2,02	30,191	12,579	2,40	34,610	11,262	3,07	38,884	9,901	3,93	22,146	14,390	1,54
LB-S1552-3Y-2T	-35	1,70	40885	9,301	7,682	1,21	10,816	7,414	1,46	12,859	7,056	1,82	14,762	6,852	2,15	-	-	-
LB-S1556-3Y-2T	-10	2,73	65239	28,951	14,928	1,94	32,306	14,066	2,30	37,090	12,676	2,93	41,825	11,192	3,74	23,577	16,042	1,47
LB-S1556-3Y-2T	-35	1,74	45483	10,639	8,160	1,30	12,047	7,965	1,51	14,037	7,624	1,84	16,048	7,294	2,20	8,252	8,328	0,99
LB-S2056-3Y-2T	-10	2,88	64259	30,057	14,477	2,08	33,460	13,686	2,44	38,256	12,385	3,09	42,887	11,001	3,90	24,662	15,416	1,60
LB-S2056-3Y-2T	-35	1,74	44454	10,386	8,250	1,26	12,031	7,960	1,51	14,263	7,597	1,88	16,272	7,429	2,19	-	-	-
LB-V2059-3Y-2T	-10	2,88	63266	29,653	14,729	2,01	33,635	13,980	2,41	39,136	12,680	3,09	44,519	11,078	4,02	23,537	15,580	1,51
LB-V1571-3Y-2T	-35	1,77	50457	11,978	9,166	1,31	13,715	9,005	1,52	16,119	8,625	1,87	18,451	8,174	2,26	-	-	-
LB-V2571-3Y-2T	-10	2,64	79142	34,037	17,795	1,91	38,558	17,102	2,25	45,191	15,864	2,85	51,990	14,326	3,63	27,139	18,608	1,46
LB-V2571-3Y-2T	-35	1,64	51735	11,408	9,756	1,17	13,291	9,624	1,38	16,033	9,262	1,73	18,827	8,691	2,17	-	-	-
LB-V2084-3Y-2T	-10	2,43	95304	37,614	21,766	1,73	43,119	20,937	2,06	50,669	19,374	2,62	57,959	17,273	3,36	29,034	22,617	1,28
LB-V2084-3Y-2T	-35	1,64	64393	14,156	11,326	1,25	15,980	11,157	1,43	18,487	10,727	1,72	20,651	10,060	2,05	11,294	11,401	0,99
LB-V3084-3Y-4T	-10	2,71	99510	43,861	22,106	1,98	49,373	21,049	2,35	57,338	19,520	2,94	65,388	17,943	3,64	35,336	23,775	1,49
LB-Z25106-3Y-4T	-10	2,43	121811	48,112	28,182	1,71	54,664	26,870	2,03	64,400	24,614	2,62	74,033	21,927	3,38	-	-	-
LB-Z25106-3Y-4T	-35	1,68	76100	17,166	13,975	1,23	19,685	13,760	1,43	23,405	13,270	1,76	27,224	12,466	2,18	13,396	14,194	0,94
LB-Z30126-3Y-4T	-10	2,35	136934	52,247	31,342	1,67	59,668	30,027	1,99	70,816	27,841	2,54	81,925	25,323	3,24	-	-	-
LB-Z30126-3Y-4T	-35	1,75	84321	19,752	15,472	1,28	22,698	15,228	1,49	27,033	14,714	1,84	31,427	13,900	2,26	15,306	15,776	0,97

LB Unit - R134a

Condensing Unit	Evaporating temperature	Seasonal energy performance ratio	Annual electricity consumption	Parameters at full load and ambient temperature 32°C			Parameters at full load and ambient temperature 25°C			Parameters at full load and ambient temperature 15°C			Parameters at full load and ambient temperature 5°C			Parameters at full load and ambient temperature 43°C		
				Refrigerant R134a	t [°C]	SEPR [kW/kW]	Q [kWh/year]	P_A [kW]	D_A [kW]	COP_A [kW/kW]	P_B [kW]	D_B [kW]	COP_B [kW/kW]	P_C [kW]	D_C [kW]	COP_C [kW/kW]	P_D [kW]	D_D [kW]
LB-A075-0Y-1M	-10	-	-	1,452	0,776	1,87	1,608	0,728	2,21	-	-	-	-	-	-	1,234	0,846	1,46
LB-A075-0Y-2M	-10	-	-	1,476	0,733	2,01	1,639	0,685	2,39	-	-	-	-	-	-	1,252	0,805	1,55
LB-A106-0Y-1M	-10	-	-	1,555	0,839	1,85	1,720	0,793	2,17	-	-	-	-	-	-	1,322	0,906	1,46
LB-A106-0Y-2M	-10	-	-	1,583	0,796	1,99	1,753	0,749	2,34	-	-	-	-	-	-	1,342	0,865	1,55
LB-A107-0Y-1M	-10	-	-	2,130	1,043	2,04	2,349	0,981	2,39	-	-	-	-	-	-	1,796	1,126	1,60
LB-A107-0Y-2M	-10	-	-	2,181	0,994	2,19	2,409	0,928	2,59	-	-	-	-	-	-	1,841	1,080	1,70
LB-A157-0Y-1M	-10	-	-	2,196	1,078	2,04	2,414	1,016	2,38	-	-	-	-	-	-	1,866	1,158	1,61
LB-A157-0Y-2M	-10	-	-	2,165	1,016	2,13	2,385	0,955	2,50	-	-	-	-	-	-	1,841	1,093	1,68
LB-B159-0Y-1M	-10	-	-	2,793	1,226	2,28	3,069	1,200	2,56	-	-	-	-	-	-	2,357	1,247	1,89
LB-B159-0Y-2M	-10	-	-	2,884	1,183	2,44	3,169	1,153	2,75	-	-	-	-	-	-	2,439	1,210	2,02
LB-B210-0Y-1M	-10	-	-	3,177	1,542	2,06	3,498	1,439	2,43	-	-	-	-	-	-	2,673	1,662	1,61
LB-B210-0Y-2M	-10	-	-	3,121	1,488	2,10	3,442	1,388	2,48	-	-	-	-	-	-	2,623	1,601	1,64
LB-D211-0Y-1M	-10	-	-	3,526	1,672	2,11	3,883	1,594	2,44	-	-	-	-	-	-	2,933	1,766	1,66
LB-D211-0Y-2M	-10	-	-	3,680	1,770	2,08	4,026	1,687	2,39	-	-	-	-	-	-	3,081	1,876	1,64
LB-D213-0Y-1M	-10	-	-	4,146	1,947	2,13	4,570	1,854	2,46	-	-	-	-	-	-	3,489	2,072	1,68
LB-D213-0Y-2M	-10	-	-	4,353	2,033	2,14	4,787	1,931	2,48	-	-	-	-	-	-	3,680	2,167	1,70
LB-D313-0Y-1M	-10	-	-	4,007	1,968	2,04	4,451	1,896	2,35	-	-	-	-	-	-	3,329	2,044	1,63
LB-D313-0Y-2M	-10	-	-	4,218	2,066	2,04	4,673	1,981	2,36	-	-	-	-	-	-	3,520	2,155	1,63
LB-D316-0Y-1M	-10	-	-	4,810	2,190	2,20	5,315	2,133	2,49	-	-	-	-	-	-	4,017	2,235	1,80
LB-D316-0Y-2M	-10	2,87	10928	5,102	2,290	2,23	5,616	2,218	2,53	6,347	2,069	3,07	7,064	1,863	3,79	4,282	2,355	1,82
LB-D416-0Y-1M	-10	-	-	4,985	2,707	1,84	5,480	2,580	2,12	-	-	-	-	-	-	4,230	2,867	1,48
LB-D416-0Y-2M	-10	2,68	12387	5,398	2,802	1,93	5,916	2,650	2,23	6,680	2,372	2,82	7,464	2,009	3,71	4,599	2,993	1,54
LB-D318-0Y-1M	-10	2,64	12811	5,496	2,810	1,96	6,034	2,667	2,26	6,801	2,424	2,81	7,559	2,129	3,55	4,646	2,996	1,55
LB-D318-0Y-2M	-10	2,80	12859	5,853	2,847	2,06	6,402	2,686	2,38	7,172	2,417	2,97	7,920	2,096	3,78	4,988	3,057	1,63
LB-Q420-0Y-2M	-10	3,43	11880	6,626	2,756	2,40	7,240	2,559	2,83	8,093	2,241	3,61	8,910	1,878	4,75	5,658	3,021	1,87
LB-Q521-0Y-2T	-10	3,07	13142	6,573	2,946	2,23	7,290	2,794	2,61	8,278	2,525	3,28	9,198	2,198	4,19	5,447	3,116	1,75
LB-Q424-0Y-2M	-10	3,01	14684	7,179	3,216	2,23	7,934	3,059	2,59	9,023	2,803	3,22	10,114	2,509	4,03	6,015	3,420	1,76
LB-Q524-0Y-2M	-10	3,10	14129	7,129	3,116	2,29	7,883	2,966	2,66	8,914	2,698	3,30	9,882	2,358	4,19	5,930	3,295	1,80
LB-Q528-0Y-2M	-10	2,98	17329	8,394	3,802	2,21	9,215	3,615	2,55	10,377	3,280	3,16	11,494	2,862	4,02	7,093	4,032	1,76
LB-Q728-0Y-2T	-10	2,95	18228	8,739	3,997	2,19	9,590	3,799	2,52	10,769	3,445	3,13	11,909	2,995	3,98	7,387	4,229	1,75
LB-Q533-0Y-2M	-10	2,89	20623	9,684	4,487	2,16	10,575	4,219	2,51	11,886	3,834	3,10	13,266	3,477	3,82	8,309	4,870	1,71
LB-Q733-0Y-2T	-10	2,93	21786	10,395	4,717	2,20	11,344	4,493	2,52	12,653	4,084	3,10	13,886	3,523	3,94	8,895	5,010	1,78
LB-Q536-0Y-2T	-10	3,03	22952	11,312	5,122	2,21	12,373	4,791	2,58	13,809	4,266	3,24	15,143	3,735	4,05	9,587	5,509	1,74
LB-Q736-0Y-2T	-10	2,58	29148	12,254	5,325	2,30	13,443	5,161	2,60	15,439	5,268	2,93	17,821	5,859	3,04	10,585	5,847	1,81
LB-S842-3Y-2T	-10	3,12	27314	13,853	5,915	2,34	15,298	5,724	2,67	17,239	5,245	3,29	19,029	4,485	4,24	11,546	6,012	1,92
LB-S1242-3Y-2T	-10	3,21	26084	13,611	5,875	2,32	15,053	5,617	2,68	17,129	5,084	3,37	19,208	4,294	4,47	11,357	6,159	1,84
LB-S1052-3Y-2T	-10	3,18	31574	16,342	6,985	2,34	17,876	6,583	2,72	20,012	5,940	3,37	22,173	5,154	4,30	13,963	7,550	1,85
LB-S1552-3Y-2T	-10	3,24	32262	16,984	7,268	2,34	18,525	6,814	2,72	20,680	6,049	3,42	22,753	5,157	4,41	14,553	7,840	1,86
LB-S1556-3Y-2T	-10	2,76	41744	18,721	8,875	2,11	20,403	8,490	2,40	22,808	7,781	2,93	25,137	6,878	3,65	16,065	9,332	1,72
LB-S2056-3Y-2T	-10	3,11	37820	19,102	8,251	2,32	20,781	7,815	2,66	23,156	7,049	3,29	25,470	6,107	4,17	16,411	8,800	1,86
LB-V2059-3Y-2T	-10	3,33	36961	20,051	7,977	2,51	21,933	7,610	2,88	24,570	6,942	3,54	27,139	6,082	4,46	17,055	8,414	2,03
LB-V1571-3Y-2T	-10	2,91	45410	21,471	9,461	2,27	23,498	9,126	2,57	26,388	8,497	3,11	29,246	7,666	3,82	18,265	9,848	1,85
LB-V2571-3Y-2T	-10	2,77	49446	22,262	10,508	2,12	24,778	10,205	2,43	28,551	9,604	2,97	32,487	8,786	3,70	18,513	10,821	1,71
LB-V2084-3Y-2T	-10	2,85	53795	24,972	11,613	2,15	27,616	11,147	2,48	31,611	10,355	3,05	35,898	9,364	3,83	21,159	12,233	1,73
LB-V3084-3Y-4T	-10	2,63	61799	26,474	13,179	2,01	29,117	12,626	2,31	32,852	11,656	2,82	36,530	10,475	3,49	22,375	13,823	1,62
LB-Z25106-3Y-4T	-10	2,82	67162	30,799	14,549	2,12	34,330	14,036	2,45	39,799	13,168	3,02	45,946	12,048	3,81	25,939	15,247	1,70
LB-Z30126-3Y-4T	-10	2,89	77830	36,562	16,778	2,18	40,567	16,132	2,51	46,401	14,995	3,09	52,465	13,559	3,87	30,651	17,541	1,75

Condensing Unit	Evaporating temperature	Seasonal energy performance ratio	Annual electricity consumption	Parameters at full load and ambient temperature 32°C			Parameters at full load and ambient temperature 25°C			Parameters at full load and ambient temperature 15°C			Parameters at full load and ambient temperature 5°C			Parameters at full load and ambient temperature 43°C		
				Refrigerant R507	t [°C]	SEPR [kW/kW]	Q [kWh/year]	P_A [kW]	D_A [kW]	COP_A [kW/kW]	P_B [kW]	D_B [kW]	COP_B [kW/kW]	P_C [kW]	D_C [kW]	COP_C [kW/kW]	P_D [kW]	D_D [kW]
LB-A075-0Y-1M	-10	-	-	2,470	1,252	1,97	2,831	1,180	2,40	-	-	-	-	-	-	1,932	1,353	1,43
LB-A075-0Y-1M	-35	-	-	0,696	0,783	0,89	0,834	0,783	1,06	-	-	-	-	-	-	0,519	0,794	0,65
LB-A075-0Y-2M	-10	-	-	2,581	1,195	2,16	2,958	1,120	2,64	-	-	-	-	-	-	2,020	1,303	1,55
LB-A075-0Y-2M	-35	-	-	0,706	0,748	0,94	0,849	0,749	1,13	-	-	-	-	-	-	0,525	0,759	0,69
LB-A106-0Y-1M	-10	-	-	2,782	1,383	2,01	3,174	1,308	2,43	-	-	-	-	-	-	2,175	1,508	1,44
LB-A106-0Y-1M	-35	-	-	0,796	0,850	0,94	0,944	0,838	1,13	-	-	-	-	-	-	0,575	0,858	0,67
LB-A106-0Y-2M	-10	-	-	2,922	1,322	2,21	3,323	1,242	2,67	-	-	-	-	-	-	2,294	1,446	1,59
LB-A106-0Y-2M	-35	-	-	0,811	0,815	1,00	0,963	0,800	1,20	-	-	-	-	-	-	0,586	0,822	0,71
LB-A107-0Y-1M	-10	-	-	3,405	1,876	1,82	3,855	1,776	2,17	-	-	-	-	-	-	-	-	-
LB-A107-0Y-1M	-35	-	-	1,120	1,067	1,05	1,324	1,071	1,24	-	-	-	-	-	-	0,814	1,026	0,79
LB-A107-0Y-2M	-10	-	-	3,610	1,797	2,01	4,081	1,688	2,42	-	-	-	-	-	-	2,868	1,941	1,48
LB-A107-0Y-2M	-35	-	-	1,149	1,034	1,11	1,361	1,036	1,31	-	-	-	-	-	-	0,837	0,996	0,84
LB-A157-0Y-1M	-10	-	-	3,792	1,709	2,22	4,261	1,611	2,64	-	-	-	-	-	-	3,057	1,846	1,66
LB-A157-0Y-1M	-35	-	-	1,145	1,068	1,07	1,313	1,048	1,25	-	-	-	-	-	-	0,899	1,101	0,82
LB-A157-0Y-2M	-10	-	-	3,689	1,659	2,22	4,151	1,564	2,65	-	-	-	-	-	-	2,960	1,792	1,65
LB-A157-0Y-2M	-35	-	-	1,130	1,000	1,13	1,291	0,980	1,32	-	-	-	-	-	-	0,885	1,032	0,86
LB-B159-0Y-1M	-10	-	-	4,049	2,486	1,63	4,629	2,373	1,95	-	-	-	-	-	-	-	-	-
LB-B159-0Y-1M	-35	-	-	1,466	1,424	1,03	1,662	1,384	1,20	-	-	-	-	-	-	1,158	1,466	0,79
LB-B159-0Y-2M	-10	-	-	4,377	2,390	1,83	4,967	2,261	2,20	-	-	-	-	-	-	-	-	-
LB-B159-0Y-2M	-35	-	-	1,506	1,382	1,09	1,708	1,339	1,28	-	-	-	-	-	-	1,191	1,427	0,83
LB-B210-0Y-1M	-10	-	-	4,943	2,767	1,79	5,568	2,629	2,12	-	-	-	-	-	-	-	-	-
LB-B210-0Y-1M	-35	-	-	1,668	1,652	1,01	1,886	1,617	1,17	-	-	-	-	-	-	1,364	1,720	0,79
LB-B210-0Y-2M	-10	-	-	4,772	2,735	1,75	5,380	2,601	2,07	-	-	-	-	-	-	-	-	-
LB-B210-0Y-2M	-35	-	-	1,641	1,587	1,03	1,853	1,552	1,19	-	-	-	-	-	-	1,341	1,656	0,81
LB-D211-0Y-1M	-10	2,62	13189	5,614	3,041	1,85	6,377	2,892	2,20	7,462	2,644	2,82	8,522	2,358	3,61	-	-	-
LB-D211-0Y-1M	-35	-	-	1,906	1,756	1,09	2,200	1,714	1,28	-	-	-	-	-	-	1,430	1,811	0,79
LB-D211-0Y-2M	-10	2,90	13136	6,196	3,059	2,03	6,987	2,888	2,42	8,096	2,609	3,10	9,197	2,279	4,03	4,939	3,287	1,50
LB-D211-0Y-2M	-35	-	-	1,991	1,875	1,06	2,286	1,829	1,25	-	-	-	-	-	-	1,516	1,932	0,78
LB-D213-0Y-1M	-10	2,42	16243	6,404	3,775	1,70	7,231	3,514	2,06	8,408	3,191	2,63	9,596	2,910	3,30	-	-	-
LB-D213-0Y-1M	-35	1,54	11343	2,343	2,067	1,13	2,639	1,994	1,32	3,111	1,918	1,62	3,658	1,861	1,97	1,903	2,232	0,85
LB-D213-0Y-2M	-10	2,73	16091	7,137	3,672	1,94	7,978	3,434	2,32	9,230	3,123	2,96	10,501	2,848	3,69	5,812	4,113	1,41
LB-D213-0Y-2M	-35	1,53	11939	2,443	2,170	1,13	2,755	2,102	1,31	3,258	2,030	1,60	3,861	1,974	1,96	2,000	2,319	0,86
LB-D313-0Y-1M	-10	2,49	15681	6,344	3,617	1,75	7,187	3,407	2,11	8,407	3,127	2,69	9,688	2,836	3,42	-	-	-
LB-D313-0Y-2M	-10	2,82	15424	7,085	3,561	1,99	7,974	3,355	2,38	9,275	3,061	3,03	10,661	2,729	3,91	5,738	3,918	1,46
LB-D316-0Y-1M	-35	1,56	12907	2,703	2,417	1,12	3,118	2,376	1,31	3,746	2,288	1,64	4,427	2,154	2,06	2,058	2,458	0,84
LB-D316-0Y-2M	-10	2,53	20307	8,351	4,805	1,74	9,396	4,497	2,09	10,912	4,030	2,71	12,464	3,523	3,54	-	-	-
LB-D316-0Y-2M	-35	1,60	13372	2,870	2,532	1,13	3,309	2,483	1,33	3,971	2,378	1,67	4,711	2,216	2,13	2,210	2,580	0,86
LB-D416-0Y-2M	-10	2,68	20639	9,004	4,733	1,90	10,064	4,442	2,27	11,558	3,997	2,89	13,022	3,566	3,65	-	-	-

LB Unit - R507

Condensing Unit	Evaporating temperature	Seasonal energy performance ratio	Annual electricity consumption	Parameters at full load and ambient temperature 32°C			Parameters at full load and ambient temperature 25°C			Parameters at full load and ambient temperature 15°C			Parameters at full load and ambient temperature 5°C			Parameters at full load and ambient temperature 43°C		
				Refrigerant R507	t [°C]	SEPR [kW/kW]	Q [kWh/year]	P_A [kW]	D_A [kW]	COP_A [kW/kW]	P_B [kW]	D_B [kW]	COP_B [kW/kW]	P_C [kW]	D_C [kW]	COP_C [kW/kW]	P_D [kW]	D_D [kW]
LB-D318-0Y-2M	-10	2,36	23400	8,996	5,418	1,66	10,111	5,103	1,98	11,717	4,623	2,53	13,361	4,085	3,27	-	-	-
LB-D318-0Y-2M	-35	1,55	16599	3,446	2,974	1,16	3,877	2,922	1,33	4,553	2,823	1,61	5,314	2,668	1,99	2,799	3,053	0,92
LB-Q420-0Y-2M	-10	2,84	21690	10,009	5,044	1,98	11,122	4,714	2,36	12,667	4,181	3,03	14,184	3,626	3,91	-	-	-
LB-Q420-0Y-2M	-35	1,68	15209	3,433	2,777	1,24	3,890	2,702	1,44	4,568	2,573	1,78	5,324	2,476	2,15	2,682	2,816	0,95
LB-Q521-0Y-2T	-10	3,16	22446	11,556	5,330	2,17	13,063	5,032	2,60	15,179	4,506	3,37	17,289	3,857	4,48	9,179	5,673	1,62
LB-Q424-0Y-2M	-10	2,64	26395	11,327	6,181	1,83	12,850	5,862	2,19	15,094	5,326	2,83	17,362	4,700	3,69	-	-	-
LB-Q424-0Y-2M	-35	1,75	16740	3,933	3,252	1,21	4,554	3,189	1,43	5,500	3,028	1,82	6,546	2,758	2,37	2,957	3,293	0,90
LB-Q524-0Y-2M	-10	2,66	26554	11,476	6,167	1,86	13,081	5,840	2,24	15,328	5,328	2,88	17,499	4,780	3,66	-	-	-
LB-Q528-0Y-2M	-10	2,40	33104	12,938	7,561	1,71	14,742	7,213	2,04	17,277	6,646	2,60	19,764	5,997	3,30	-	-	-
LB-Q528-0Y-2M	-35	1,69	21201	4,819	3,953	1,22	5,521	3,889	1,42	6,566	3,719	1,77	7,690	3,446	2,23	3,722	3,970	0,94
LB-Q728-0Y-2T	-10	2,82	32721	15,006	7,468	2,01	16,866	7,064	2,39	19,502	6,436	3,03	22,133	5,728	3,86	-	-	-
LB-Q533-0Y-2M	-35	1,69	25662	5,815	4,663	1,25	6,594	4,575	1,44	7,789	4,415	1,76	9,134	4,176	2,19	-	-	-
LB-Q733-0Y-2T	-10	2,79	37961	17,259	8,576	2,01	19,394	8,156	2,38	22,437	7,485	3,00	25,446	6,648	3,83	-	-	-
LB-Q736-0Y-2T	-10	2,85	41619	19,300	9,635	2,00	21,552	9,068	2,38	24,726	8,117	3,05	27,915	7,079	3,94	-	-	-
LB-S842-3Y-2T	-10	2,58	48096	20,188	10,820	1,87	22,892	10,378	2,21	26,564	9,537	2,79	30,021	8,540	3,52	-	-	-
LB-S842-3Y-2T	-35	1,77	31538	7,496	5,689	1,32	8,539	5,586	1,53	10,008	5,346	1,87	11,509	5,113	2,25	5,746	5,636	1,02
LB-S1242-3Y-2T	-10	2,96	45968	22,169	10,541	2,10	24,816	9,945	2,50	28,583	8,967	3,19	32,620	8,021	4,07	17,834	11,112	1,60
LB-S1052-3Y-2T	-10	2,42	61338	24,167	14,165	1,71	27,086	13,295	2,04	31,124	11,976	2,60	35,166	10,567	3,33	-	-	-
LB-S1052-3Y-2T	-35	1,88	38541	9,743	7,115	1,37	11,001	6,875	1,60	12,708	6,449	1,97	14,379	5,966	2,41	7,578	7,358	1,03
LB-S1552-3Y-2T	-10	2,82	61318	28,146	13,921	2,02	31,153	13,082	2,38	35,355	11,718	3,02	39,544	10,293	3,84	-	-	-
LB-S1556-3Y-2T	-10	2,68	67746	29,570	15,409	1,92	33,069	14,543	2,27	37,921	13,175	2,88	42,811	11,682	3,66	-	-	-
LB-S1556-3Y-2T	-35	1,76	46735	11,018	8,456	1,30	12,510	8,254	1,52	14,610	7,904	1,85	16,899	7,547	2,24	8,556	8,619	0,99
LB-S2056-3Y-2T	-10	2,84	66593	30,729	14,938	2,06	34,318	14,135	2,43	39,200	12,851	3,05	43,965	11,470	3,83	-	-	-
LB-V2059-3Y-2T	-10	2,84	65694	30,365	15,180	2,00	34,404	14,448	2,38	40,102	13,148	3,05	45,635	11,565	3,95	-	-	-
LB-V2059-3Y-2T	-35	1,61	45653	9,837	8,684	1,13	11,524	8,580	1,34	13,957	8,253	1,69	16,429	7,713	2,13	-	-	-
LB-V1571-3Y-2T	-35	1,76	52601	12,388	9,536	1,30	14,183	9,381	1,51	16,680	9,000	1,85	19,142	8,543	2,24	-	-	-
LB-V2571-3Y-2T	-10	2,60	81996	34,705	18,355	1,89	39,391	17,666	2,23	46,240	16,432	2,81	53,068	14,943	3,55	-	-	-
LB-V2571-3Y-2T	-35	1,65	53361	11,834	10,112	1,17	13,783	9,982	1,38	16,684	9,615	1,74	19,804	9,017	2,20	-	-	-
LB-V2084-3Y-2T	-10	2,38	98918	38,253	22,458	1,70	43,975	21,637	2,03	51,716	20,107	2,57	59,095	18,092	3,27	-	-	-
LB-V2084-3Y-2T	-35	1,64	66552	14,686	11,752	1,25	16,576	11,585	1,43	19,234	11,151	1,72	21,701	10,456	2,08	11,688	11,821	0,99
LB-V3084-3Y-4T	-10	2,68	102710	44,821	22,787	1,97	50,531	21,718	2,33	58,761	20,172	2,91	66,994	18,600	3,60	-	-	-
LB-Z25106-3Y-4T	-10	2,37	126559	48,729	29,150	1,67	55,715	27,805	2,00	65,570	25,606	2,56	75,213	23,028	3,27	-	-	-
LB-Z25106-3Y-4T	-35	1,68	79042	17,770	14,530	1,22	20,358	14,316	1,42	24,272	13,822	1,76	28,412	13,010	2,18	13,822	14,754	0,94
LB-Z30126-3Y-4T	-10	2,29	141387	52,591	32,446	1,62	60,697	31,062	1,95	71,963	28,930	2,49	83,208	26,477	3,14	-	-	-
LB-Z30126-3Y-4T	-35	1,73	87811	20,439	16,092	1,27	23,470	15,848	1,48	27,970	15,336	1,82	32,679	14,523	2,25	15,767	16,407	0,96

Condensing Unit	Evaporating temperature	Seasonal energy performance ratio	Annual electricity consumption	Parameters at full load and ambient temperature 32°C			Parameters at full load and ambient temperature 25°C			Parameters at full load and ambient temperature 15°C			Parameters at full load and ambient temperature 5°C			Parameters at full load and ambient temperature 43°C		
				Refrigerant R407F	t [°C]	SEPR [kW/kW]	Q [kWh/year]	P_A [kW]	D_A [kW]	COP_A [kW/kW]	P_B [kW]	D_B [kW]	COP_B [kW/kW]	P_C [kW]	D_C [kW]	COP_C [kW/kW]	P_D [kW]	D_D [kW]
LB-A075-0Y-1M	-10	-	-	2,481	1,183	2,10	2,752	1,126	2,44	-	-	-	-	-	-	2,055	1,238	1,66
LB-A075-0Y-1M	-35	-	-	0,600	0,592	1,01	0,721	0,605	1,19	-	-	-	-	-	-	0,412	0,547	0,75
LB-A075-0Y-2M	-10	-	-	2,519	1,141	2,21	2,793	1,080	2,58	-	-	-	-	-	-	2,091	1,200	1,74
LB-A075-0Y-2M	-35	-	-	0,605	0,557	1,09	0,724	0,570	1,27	-	-	-	-	-	-	0,416	0,513	0,81
LB-A106-0Y-1M	-10	-	-	2,912	1,355	2,15	3,194	1,278	2,50	-	-	-	-	-	-	2,465	1,453	1,70
LB-A106-0Y-1M	-35	-	-	0,789	0,740	1,07	0,906	0,738	1,23	-	-	-	-	-	-	0,606	0,726	0,83
LB-A106-0Y-2M	-10	-	-	2,961	1,308	2,26	3,247	1,227	2,65	-	-	-	-	-	-	2,507	1,410	1,78
LB-A106-0Y-2M	-35	-	-	0,795	0,705	1,13	0,912	0,702	1,30	-	-	-	-	-	-	0,611	0,692	0,88
LB-A107-0Y-1M	-10	-	-	3,547	1,707	2,08	3,910	1,614	2,42	-	-	-	-	-	-	3,004	1,816	1,65
LB-A107-0Y-1M	-35	-	-	0,968	0,863	1,12	1,122	0,859	1,31	-	-	-	-	-	-	0,734	0,849	0,87
LB-A107-0Y-2M	-10	-	-	3,626	1,653	2,19	3,995	1,555	2,57	-	-	-	-	-	-	3,066	1,771	1,73
LB-A107-0Y-2M	-35	-	-	0,975	0,828	1,18	1,132	0,823	1,38	-	-	-	-	-	-	0,738	0,814	0,91
LB-A157-0Y-1M	-10	-	-	3,753	1,663	2,26	4,110	1,561	2,63	-	-	-	-	-	-	3,193	1,791	1,78
LB-A157-0Y-1M	-35	-	-	1,013	0,913	1,11	1,161	0,909	1,28	-	-	-	-	-	-	0,778	0,897	0,87
LB-A157-0Y-2M	-10	-	-	3,598	1,632	2,20	3,952	1,538	2,57	-	-	-	-	-	-	3,046	1,748	1,74
LB-A157-0Y-2M	-35	-	-	0,995	0,843	1,18	1,143	0,840	1,36	-	-	-	-	-	-	0,765	0,825	0,93
LB-B159-0Y-1M	-10	-	-	4,353	2,166	2,01	4,796	2,050	2,34	-	-	-	-	-	-	3,667	2,306	1,59
LB-B159-0Y-1M	-35	-	-	1,314	1,049	1,25	1,494	1,037	1,44	-	-	-	-	-	-	1,031	1,046	0,99
LB-B159-0Y-2M	-10	-	-	4,470	2,102	2,13	4,917	1,980	2,48	-	-	-	-	-	-	3,777	2,251	1,68
LB-B159-0Y-2M	-35	-	-	1,326	1,013	1,31	1,509	1,001	1,51	-	-	-	-	-	-	1,041	1,012	1,03
LB-B210-0Y-1M	-10	3,02	10685	5,242	2,386	2,20	5,756	2,236	2,57	6,459	2,001	3,23	7,093	1,756	4,04	4,447	2,577	1,73
LB-B210-0Y-1M	-35	-	-	1,518	1,214	1,25	1,733	1,196	1,45	-	-	-	-	-	-	1,186	1,215	0,98
LB-B210-0Y-2M	-10	-	-	4,932	2,396	2,06	5,439	2,261	2,41	-	-	-	-	-	-	4,160	2,564	1,62
LB-B210-0Y-2M	-35	-	-	1,485	1,146	1,30	1,696	1,130	1,50	-	-	-	-	-	-	1,161	1,143	1,02
LB-D211-0Y-1M	-10	2,95	11677	5,594	2,570	2,18	6,158	2,434	2,53	6,945	2,205	3,15	7,703	1,952	3,95	4,729	2,717	1,74
LB-D211-0Y-1M	-35	-	-	1,535	1,188	1,29	1,789	1,198	1,49	-	-	-	-	-	-	1,137	1,128	1,01
LB-D211-0Y-2M	-10	3,14	11553	5,899	2,630	2,24	6,498	2,470	2,63	7,359	2,200	3,35	8,192	1,909	4,29	4,974	2,813	1,77
LB-D211-0Y-2M	-35	-	-	1,571	1,321	1,19	1,826	1,328	1,37	-	-	-	-	-	-	1,159	1,263	0,92
LB-D213-0Y-1M	-10	2,79	14325	6,508	3,112	2,09	7,156	2,960	2,42	8,068	2,695	2,99	8,917	2,402	3,71	5,494	3,280	1,68
LB-D213-0Y-1M	-35	-	-	1,826	1,426	1,28	2,107	1,424	1,48	-	-	-	-	-	-	1,384	1,380	1,00
LB-D213-0Y-2M	-10	3,07	13892	6,935	3,145	2,21	7,634	2,958	2,58	8,625	2,637	3,27	9,557	2,286	4,18	5,831	3,364	1,73
LB-D213-0Y-2M	-35	-	-	1,866	1,557	1,20	2,159	1,552	1,39	-	-	-	-	-	-	1,416	1,515	0,93
LB-D313-0Y-1M	-10	2,83	14044	6,459	3,031	2,13	7,105	2,885	2,46	8,009	2,636	3,04	8,834	2,365	3,74	5,442	3,201	1,70
LB-D313-0Y-1M	-35	-	-	1,825	1,432	1,27	2,111	1,435	1,47	-	-	-	-	-	-	1,379	1,385	1,00
LB-D313-0Y-2M	-10	3,09	13694	6,876	3,070	2,24	7,569	2,894	2,62	8,545	2,594	3,29	9,461	2,264	4,18	5,780	3,283	1,76
LB-D313-0Y-2M	-35	-	-	1,866	1,563	1,19	2,165	1,564	1,38	-	-	-	-	-	-	1,411	1,520	0,93
LB-D316-0Y-1M	-10	2,61	18474	7,847	3,952	1,99	8,618	3,764	2,29	9,685	3,452	2,81	10,683	3,112	3,43	6,680	4,168	1,60
LB-D316-0Y-1M	-35	1,71	10321	2,372	1,818	1,30	2,703	1,797	1,50	3,162	1,739	1,82	3,576	1,667	2,15	1,865	1,805	1,03
LB-D316-0Y-2M	-10	2,98	17523	8,480	3,930	2,16	9,318	3,696	2,52	10,497	3,309	3,17	11,613	2,886	4,02	7,190	4,214	1,71
LB-D316-0Y-2M	-35	1,66	10994	2,441	1,945	1,25	2,782	1,919	1,45	3,254	1,855	1,75	3,688	1,776	2,08	1,915	1,939	0,99
LB-D416-0Y-1M	-10	2,63	18182	7,791	3,880	2,01	8,555	3,700	2,31	9,628	3,397	2,83	10,614	3,069	3,46	6,606	4,096	1,61
LB-D416-0Y-1M	-35	1,71	10384	2,379	1,827	1,30	2,716	1,809	1,50	3,185	1,758	1,81	3,619	1,690	2,14	1,864	1,814	1,03
LB-D416-0Y-2M	-10	3,04	17407	8,606	3,887	2,21	9,444	3,653	2,59	10,612	3,270	3,25	11,694	2,859	4,09	7,285	4,182	1,74
LB-D416-0Y-2M	-35	1,61	11444	2,470	2,024	1,22	2,822	2,000	1,41	3,312	1,939	1,71	3,765	1,863	2,02	1,934	2,019	0,96
LB-D318-0Y-1M	-10	2,51	20524	8,394	4,327	1,94	9,202	4,143	2,22	10,324	3,824	2,70	11,386	3,462	3,29	-	-	-
LB-D318-0Y-1M	-35	1,74	11057	2,583	1,959	1,32	2,949	1,931	1,53	3,453	1,866	1,85	3,910	1,792	2,18	2,023	1,953	1,04

LB Unit - R407F

Condensing Unit	Evaporating temperature	Seasonal energy performance ratio	Annual electricity consumption	Parameters at full load and ambient temperature 32°C			Parameters at full load and ambient temperature 25°C			Parameters at full load and ambient temperature 15°C			Parameters at full load and ambient temperature 5°C			Parameters at full load and ambient temperature 43°C		
				Refrigerant R407F	t [°C]	SEPR [kW/kW]	Q [kWh/year]	P_A [kW]	D_A [kW]	COP_A [kW/kW]	P_B [kW]	D_B [kW]	COP_B [kW/kW]	P_C [kW]	D_C [kW]	COP_C [kW/kW]	P_D [kW]	D_D [kW]
LB-D318-0Y-2M	-10	2,91	19303	9,125	4,292	2,13	10,018	4,048	2,47	11,264	3,636	3,10	12,447	3,178	3,92	7,753	4,572	1,70
LB-D318-0Y-2M	-35	1,70	11710	2,664	2,084	1,28	3,041	2,051	1,48	3,567	1,979	1,80	4,042	1,900	2,13	2,084	2,087	1,00
LB-Q420-0Y-2M	-10	2,97	20289	9,794	4,481	2,19	10,834	4,251	2,55	12,282	3,857	3,18	13,614	3,422	3,98	8,204	4,741	1,73
LB-Q420-0Y-2M	-35	1,61	12241	2,646	2,169	1,22	3,094	2,181	1,42	3,715	2,156	1,72	4,292	2,099	2,04	1,994	2,090	0,95
LB-Q521-0Y-2T	-10	3,09	21634	10,890	4,943	2,20	12,049	4,668	2,58	13,715	4,177	3,28	15,347	3,588	4,28	9,078	5,253	1,73
LB-Q521-0Y-2T	-35	1,52	14135	2,882	2,523	1,14	3,369	2,535	1,33	4,058	2,505	1,62	4,739	2,437	1,94	2,166	2,436	0,89
LB-Q424-0Y-2M	-10	2,80	25769	11,738	5,685	2,06	12,975	5,399	2,40	14,747	4,910	3,00	16,423	4,367	3,76	9,862	6,019	1,64
LB-Q424-0Y-2M	-35	1,78	14476	3,465	2,578	1,34	4,022	2,576	1,56	4,816	2,529	1,90	5,542	2,449	2,26	2,633	2,511	1,05
LB-Q524-0Y-2M	-10	2,85	25258	11,712	5,548	2,11	12,905	5,255	2,46	14,589	4,774	3,06	16,179	4,248	3,81	9,894	5,916	1,67
LB-Q524-0Y-2M	-35	1,67	14848	3,329	2,616	1,27	3,854	2,616	1,47	4,579	2,572	1,78	5,248	2,488	2,11	2,547	2,556	1,00
LB-Q528-0Y-2M	-10	2,71	30244	13,325	6,535	2,04	14,699	6,234	2,36	16,649	5,718	2,91	18,470	5,145	3,59	11,208	6,893	1,63
LB-Q528-0Y-2M	-35	1,70	16955	3,867	3,003	1,29	4,464	3,000	1,49	5,303	2,933	1,81	6,056	2,814	2,15	2,975	2,920	1,02
LB-Q728-0Y-2T	-10	3,05	28486	14,145	6,426	2,20	15,649	6,094	2,57	17,844	5,494	3,25	19,976	4,770	4,19	11,773	6,819	1,73
LB-Q728-0Y-2T	-35	1,60	18297	3,933	3,247	1,21	4,534	3,246	1,40	5,403	3,185	1,70	6,250	3,058	2,04	3,048	3,171	0,96
LB-Q533-0Y-2M	-10	2,59	36248	15,272	7,725	1,98	16,821	7,388	2,28	18,983	6,820	2,78	21,054	6,173	3,41	-	-	-
LB-Q533-0Y-2M	-35	1,72	20555	4,754	3,617	1,31	5,409	3,577	1,51	6,338	3,467	1,83	7,171	3,320	2,16	3,768	3,601	1,05
LB-Q733-0Y-2T	-10	3,06	33354	16,621	7,606	2,19	18,329	7,153	2,56	20,792	6,407	3,25	23,314	5,517	4,23	14,036	8,200	1,71
LB-Q733-0Y-2T	-35	1,65	21780	4,809	3,846	1,25	5,480	3,825	1,43	6,473	3,732	1,73	7,452	3,561	2,09	3,821	3,816	1,00
LB-Q736-0Y-2T	-10	3,00	36849	17,971	8,362	2,15	19,838	7,879	2,52	22,507	7,075	3,18	25,201	6,116	4,12	15,134	8,974	1,69
LB-Q736-0Y-2T	-35	1,69	23518	5,323	4,148	1,28	6,063	4,125	1,47	7,150	4,024	1,78	8,232	3,840	2,14	4,202	4,105	1,02
LB-S842-3Y-2T	-10	2,88	41281	19,321	9,319	2,07	21,503	8,829	2,44	24,718	8,039	3,07	28,028	7,109	3,94	16,069	10,004	1,61
LB-S842-3Y-2T	-35	1,72	23142	5,334	4,178	1,28	6,335	4,244	1,49	7,816	4,259	1,84	9,289	4,157	2,23	3,919	4,004	0,98
LB-S1242-3Y-2T	-10	3,07	42625	21,281	9,516	2,24	23,525	8,987	2,62	26,752	8,139	3,29	29,931	7,218	4,15	17,874	10,210	1,75
LB-S1052-3Y-2T	-10	2,87	48839	22,782	10,807	2,11	25,480	10,363	2,46	29,490	9,578	3,08	33,577	8,615	3,90	18,766	11,349	1,65
LB-S1052-3Y-2T	-35	1,75	25554	5,990	4,565	1,31	7,275	4,735	1,54	9,152	4,867	1,88	11,061	4,850	2,28	4,079	4,191	0,97
LB-S1552-3Y-2T	-10	3,01	51384	25,171	11,298	2,23	28,030	10,806	2,59	32,055	9,892	3,24	35,848	8,866	4,04	20,650	11,738	1,76
LB-S1552-3Y-2T	-35	1,53	30587	6,286	5,580	1,13	7,653	5,713	1,34	9,516	5,749	1,66	11,324	5,691	1,99	4,049	5,132	0,79
LB-S1556-3Y-2T	-10	2,92	58874	27,966	12,821	2,18	30,948	12,226	2,53	35,224	11,226	3,14	39,268	10,081	3,90	23,387	13,616	1,72
LB-S1556-3Y-2T	-35	1,61	34628	7,465	6,220	1,20	8,893	6,304	1,41	10,913	6,327	1,72	12,802	6,194	2,07	5,332	6,046	0,88
LB-S2056-3Y-2T	-10	3,09	56227	28,268	12,401	2,28	31,276	11,772	2,66	35,591	10,726	3,32	39,798	9,596	4,15	23,664	13,158	1,80
LB-S2056-3Y-2T	-35	1,61	34491	7,449	6,214	1,20	8,867	6,292	1,41	10,784	6,257	1,72	12,610	6,088	2,07	5,019	5,905	0,85
LB-V2059-3Y-2T	-10	3,05	59132	29,358	12,968	2,26	32,420	12,314	2,63	36,758	11,207	3,28	40,767	10,012	4,07	24,509	13,779	1,78
LB-V2059-3Y-2T	-35	1,56	35631	7,449	6,678	1,12	8,930	6,668	1,34	11,008	6,573	1,67	13,016	6,404	2,03	5,099	6,590	0,77
LB-V1571-3Y-2T	-10	2,49	76114	30,816	16,501	1,87	34,073	15,757	2,16	39,054	14,586	2,68	44,138	13,281	3,32	-	-	-
LB-V1571-3Y-2T	-35	1,73	40861	9,492	7,498	1,27	10,946	7,384	1,48	13,209	7,195	1,84	15,506	6,926	2,24	7,606	7,697	0,99
LB-V2571-3Y-2T	-10	2,92	74679	35,526	16,222	2,19	39,131	15,394	2,54	44,140	14,037	3,14	48,745	12,594	3,87	29,773	17,270	1,72
LB-V2571-3Y-2T	-35	1,61	43981	9,507	8,288	1,15	11,216	8,159	1,37	13,614	7,897	1,72	15,884	7,594	2,09	6,829	8,360	0,82
LB-V2084-3Y-2T	-10	2,73	93691	41,631	20,307	2,05	45,741	19,178	2,39	51,537	17,520	2,94	56,961	15,833	3,60	35,588	21,973	1,62
LB-V2084-3Y-2T	-35	1,70	55387	12,623	10,063	1,25	14,434	9,838	1,47	17,101	9,482	1,80	19,555	9,062	2,16	10,113	10,425	0,97
LB-V3084-3Y-4T	-10	3,00	89777	43,790	20,147	2,17	48,167	19,006	2,53	54,507	17,107	3,19	61,098	14,937	4,09	36,751	21,617	1,70
LB-Z25106-3Y-4T	-10	2,79	110230	50,031	24,504	2,04	55,367	23,238	2,38	63,210	21,165	2,99	70,987	18,798	3,78	-	-	-
LB-Z25106-3Y-4T	-35	1,75	62495	14,675	11,573	1,27	16,964	11,398	1,49	20,426	11,040	1,85	23,968	10,526	2,28	11,539	11,746	0,98
LB-Z30126-3Y-4T	-10	2,55	136427	56,610	30,028	1,89	62,805	28,624	2,19	71,980	26,314	2,74	81,250	23,613	3,44	-	-	-
LB-Z30126-3Y-4T	-35	1,74	74876	17,467	13,789	1,27	20,217	13,555	1,49	24,195	13,119	1,84	28,026	12,512	2,24	13,546	14,074	0,96

Condensing Unit	Evaporating temperature	Seasonal energy performance ratio	Annual electricity consumption	Parameters at full load and ambient temperature 32°C			Parameters at full load and ambient temperature 25°C			Parameters at full load and ambient temperature 15°C			Parameters at full load and ambient temperature 5°C			Parameters at full load and ambient temperature 43°C		
				Refrigerant R407A	t [°C]	SEPR [kW/kW]	Q [kWh/year]	P_A [kW]	D_A [kW]	COP_A [kW/kW]	P_B [kW]	D_B [kW]	COP_B [kW/kW]	P_C [kW]	D_C [kW]	COP_C [kW/kW]	P_D [kW]	D_D [kW]
LB-A075-0Y-1M	-10	-	-	2,341	1,122	2,09	2,610	1,073	2,43	-	-	-	-	-	-	1,921	1,169	1,64
LB-A075-0Y-1M	-35	-	-	0,545	0,573	0,95	0,662	0,589	1,12	-	-	-	-	-	-	0,369	0,529	0,70
LB-A075-0Y-2M	-10	-	-	2,378	1,081	2,20	2,651	1,029	2,58	-	-	-	-	-	-	1,952	1,132	1,72
LB-A075-0Y-2M	-35	-	-	0,549	0,539	1,02	0,667	0,554	1,20	-	-	-	-	-	-	0,373	0,495	0,75
LB-A106-0Y-1M	-10	-	-	2,738	1,284	2,13	3,025	1,214	2,49	-	-	-	-	-	-	2,294	1,371	1,67
LB-A106-0Y-1M	-35	-	-	0,738	0,707	1,04	0,852	0,706	1,21	-	-	-	-	-	-	0,564	0,695	0,81
LB-A106-0Y-2M	-10	-	-	2,787	1,238	2,25	3,075	1,166	2,64	-	-	-	-	-	-	2,336	1,329	1,76
LB-A106-0Y-2M	-35	-	-	0,743	0,673	1,11	0,858	0,671	1,28	-	-	-	-	-	-	0,569	0,661	0,86
LB-A107-0Y-1M	-10	-	-	3,345	1,611	2,08	3,701	1,528	2,42	-	-	-	-	-	-	2,795	1,708	1,64
LB-A107-0Y-1M	-35	-	-	0,905	0,823	1,10	1,046	0,821	1,27	-	-	-	-	-	-	0,686	0,807	0,85
LB-A107-0Y-2M	-10	-	-	3,419	1,560	2,19	3,781	1,473	2,57	-	-	-	-	-	-	2,857	1,664	1,72
LB-A107-0Y-2M	-35	-	-	0,912	0,788	1,16	1,053	0,786	1,34	-	-	-	-	-	-	0,692	0,772	0,90
LB-A157-0Y-1M	-10	-	-	3,533	1,578	2,24	3,896	1,486	2,62	-	-	-	-	-	-	2,968	1,694	1,75
LB-A157-0Y-1M	-35	-	-	0,948	0,873	1,09	1,092	0,871	1,25	-	-	-	-	-	-	0,725	0,858	0,84
LB-A157-0Y-2M	-10	-	-	3,381	1,543	2,19	3,741	1,457	2,57	-	-	-	-	-	-	2,833	1,646	1,72
LB-A157-0Y-2M	-35	-	-	0,930	0,802	1,16	1,075	0,801	1,34	-	-	-	-	-	-	0,713	0,787	0,91
LB-B159-0Y-1M	-10	-	-	4,144	2,096	1,98	4,586	1,990	2,30	-	-	-	-	-	-	3,476	2,227	1,56
LB-B159-0Y-1M	-35	-	-	1,226	1,029	1,19	1,404	1,020	1,38	-	-	-	-	-	-	0,958	1,025	0,93
LB-B159-0Y-2M	-10	-	-	4,257	2,035	2,09	4,712	1,923	2,45	-	-	-	-	-	-	3,579	2,174	1,65
LB-B159-0Y-2M	-35	-	-	1,239	0,994	1,25	1,419	0,984	1,44	-	-	-	-	-	-	0,967	0,991	0,98
LB-B210-0Y-1M	-10	-	-	4,903	2,247	2,18	5,403	2,115	2,55	-	-	-	-	-	-	4,141	2,419	1,71
LB-B210-0Y-1M	-35	-	-	1,399	1,160	1,21	1,599	1,147	1,39	-	-	-	-	-	-	1,099	1,160	0,95
LB-B210-0Y-2M	-10	-	-	4,605	2,249	2,05	5,099	2,127	2,40	-	-	-	-	-	-	3,871	2,400	1,61
LB-B210-0Y-2M	-35	-	-	1,367	1,091	1,25	1,565	1,080	1,45	-	-	-	-	-	-	1,074	1,089	0,99
LB-D211-0Y-1M	-10	2,98	10950	5,308	2,406	2,21	5,878	2,289	2,57	6,675	2,088	3,20	7,429	1,860	3,99	4,428	2,538	1,74
LB-D211-0Y-1M	-35	-	-	1,399	1,133	1,23	1,644	1,148	1,43	-	-	-	-	-	-	1,024	1,074	0,95
LB-D211-0Y-2M	-10	3,16	10912	5,603	2,478	2,26	6,219	2,338	2,66	7,079	2,101	3,37	7,896	1,830	4,31	4,667	2,638	1,77
LB-D211-0Y-2M	-35	-	-	1,429	1,266	1,13	1,680	1,279	1,31	-	-	-	-	-	-	1,047	1,210	0,87
LB-D213-0Y-1M	-10	2,83	13324	6,129	2,907	2,11	6,786	2,771	2,45	7,703	2,534	3,04	8,551	2,269	3,77	5,126	3,055	1,68
LB-D213-0Y-1M	-35	-	-	1,647	1,355	1,22	1,918	1,359	1,41	-	-	-	-	-	-	1,232	1,307	0,94
LB-D213-0Y-2M	-10	3,09	13012	6,543	2,955	2,21	7,250	2,788	2,60	8,247	2,499	3,30	9,182	2,174	4,22	5,447	3,146	1,73
LB-D213-0Y-2M	-35	-	-	1,686	1,487	1,13	1,961	1,488	1,32	-	-	-	-	-	-	1,261	1,443	0,87
LB-D313-0Y-1M	-10	2,84	13147	6,064	2,852	2,13	6,711	2,720	2,47	7,611	2,495	3,05	8,444	2,244	3,76	5,068	3,006	1,69
LB-D313-0Y-1M	-35	-	-	1,684	1,361	1,24	1,957	1,368	1,43	-	-	-	-	-	-	1,274	1,316	0,97
LB-D313-0Y-2M	-10	3,08	12898	6,462	2,904	2,23	7,164	2,743	2,61	8,137	2,471	3,29	9,052	2,164	4,18	5,387	3,093	1,74
LB-D313-0Y-2M	-35	-	-	1,726	1,493	1,16	2,005	1,498	1,34	-	-	-	-	-	-	1,303	1,451	0,90
LB-D316-0Y-1M	-10	2,64	17225	7,408	3,690	2,01	8,172	3,526	2,32	9,244	3,247	2,85	10,242	2,939	3,48	6,232	3,881	1,61
LB-D316-0Y-1M	-35	1,64	9781	2,148	1,729	1,24	2,466	1,713	1,44	2,900	1,666	1,74	3,291	1,602	2,05	1,670	1,713	0,97
LB-D316-0Y-2M	-10	3,00	16418	8,008	3,694	2,17	8,855	3,485	2,54	10,049	3,132	3,21	11,156	2,746	4,06	6,724	3,941	1,71
LB-D316-0Y-2M	-35	1,57	10472	2,210	1,857	1,19	2,537	1,837	1,38	2,986	1,784	1,67	3,384	1,713	1,98	1,716	1,847	0,93
LB-D416-0Y-1M	-10	2,65	17036	7,331	3,641	2,01	8,085	3,479	2,32	9,138	3,210	2,85	10,133	2,909	3,48	6,168	3,841	1,61
LB-D416-0Y-1M	-35	1,66	9849	2,195	1,732	1,27	2,511	1,721	1,46	2,966	1,681	1,76	3,391	1,622	2,09	1,724	1,720	1,00
LB-D416-0Y-2M	-10	3,03	16415	8,099	3,675	2,20	8,936	3,465	2,58	10,110	3,117	3,24	11,202	2,734	4,10	6,805	3,939	1,73
LB-D416-0Y-2M	-35	1,56	10913	2,277	1,930	1,18	2,608	1,915	1,36	3,082	1,867	1,65	3,528	1,797	1,96	1,783	1,924	0,93
LB-D318-0Y-1M	-10	2,55	19073	7,914	4,038	1,96	8,714	3,878	2,25	9,857	3,589	2,75	10,923	3,261	3,35	6,699	4,205	1,59
LB-D318-0Y-1M	-35	1,66	10471	2,338	1,861	1,26	2,684	1,840	1,46	3,171	1,786	1,77	3,599	1,721	2,09	1,816	1,852	0,98

LB Unit - R407A

Condensing Unit	Evaporating temperature	Seasonal energy performance ratio	Annual electricity consumption	Parameters at full load and ambient temperature 32°C			Parameters at full load and ambient temperature 25°C			Parameters at full load and ambient temperature 15°C			Parameters at full load and ambient temperature 5°C			Parameters at full load and ambient temperature 43°C		
				Refrigerant R407A	t [°C]	SEPR [kW/kW]	Q [kWh/year]	P_A [kW]	D_A [kW]	COP_A [kW/kW]	P_B [kW]	D_B [kW]	COP_B [kW/kW]	P_C [kW]	D_C [kW]	COP_C [kW/kW]	P_D [kW]	D_D [kW]
LB-D318-0Y-2M	-10	2,93	18066	8,609	4,031	2,14	9,513	3,814	2,49	10,777	3,439	3,13	11,953	3,021	3,96	7,257	4,271	1,70
LB-D318-0Y-2M	-35	1,61	11142	2,411	1,988	1,21	2,772	1,962	1,41	3,273	1,902	1,72	3,712	1,832	2,03	1,867	1,986	0,94
LB-Q420-0Y-2M	-10	2,98	19192	9,317	4,281	2,18	10,356	4,070	2,54	11,834	3,695	3,20	13,204	3,271	4,04	7,738	4,510	1,72
LB-Q420-0Y-2M	-35	1,55	11451	2,387	2,037	1,17	2,796	2,051	1,36	3,375	2,027	1,66	3,884	1,968	1,97	1,770	1,955	0,91
LB-Q521-0Y-2T	-10	3,09	20450	10,269	4,676	2,20	11,412	4,431	2,58	13,070	3,987	3,28	14,723	3,438	4,28	8,493	4,955	1,71
LB-Q424-0Y-2M	-10	2,81	24055	11,011	5,341	2,06	12,248	5,074	2,41	13,998	4,628	3,02	15,670	4,134	3,79	9,191	5,652	1,63
LB-Q424-0Y-2M	-35	1,73	13703	3,188	2,444	1,30	3,713	2,446	1,52	4,473	2,413	1,85	5,189	2,351	2,21	2,445	2,388	1,02
LB-Q524-0Y-2M	-10	2,86	23588	10,986	5,213	2,11	12,164	4,943	2,46	13,849	4,501	3,08	15,440	4,022	3,84	9,235	5,551	1,66
LB-Q524-0Y-2M	-35	1,62	14055	3,063	2,479	1,24	3,550	2,484	1,43	4,252	2,454	1,73	4,915	2,389	2,06	2,359	2,429	0,97
LB-Q528-0Y-2M	-10	2,72	28336	12,538	6,131	2,05	13,901	5,869	2,37	15,843	5,412	2,93	17,680	4,887	3,62	10,452	6,431	1,63
LB-Q528-0Y-2M	-35	1,64	15946	3,515	2,844	1,24	4,092	2,848	1,44	4,892	2,791	1,75	5,593	2,680	2,09	2,666	2,759	0,97
LB-Q728-0Y-2T	-10	3,06	26813	13,333	6,087	2,19	14,839	5,782	2,57	17,023	5,229	3,26	19,162	4,545	4,22	11,027	6,436	1,71
LB-Q728-0Y-2T	-35	1,56	17382	3,637	3,102	1,17	4,222	3,107	1,36	5,060	3,057	1,66	5,866	2,940	2,00	2,786	3,025	0,92
LB-Q533-0Y-2M	-10	2,59	34136	14,392	7,297	1,97	15,908	6,995	2,27	18,076	6,473	2,79	20,127	5,884	3,42	-	-	-
LB-Q533-0Y-2M	-35	1,69	19058	4,312	3,363	1,28	4,931	3,332	1,48	5,805	3,240	1,79	6,595	3,113	2,12	3,385	3,347	1,01
LB-Q733-0Y-2T	-10	3,08	31348	15,724	7,187	2,19	17,413	6,771	2,57	19,875	6,074	3,27	22,383	5,241	4,27	13,160	7,730	1,70
LB-Q733-0Y-2T	-35	1,61	20585	4,452	3,639	1,22	5,089	3,618	1,41	6,034	3,544	1,70	6,992	3,410	2,05	3,519	3,631	0,97
LB-Q736-0Y-2T	-10	3,02	34635	17,029	7,887	2,16	18,857	7,447	2,53	21,501	6,702	3,21	24,198	5,799	4,17	14,205	8,450	1,68
LB-Q736-0Y-2T	-35	1,65	22185	4,921	3,922	1,25	5,630	3,899	1,44	6,669	3,816	1,75	7,716	3,674	2,10	3,888	3,905	1,00
LB-S842-3Y-2T	-10	2,89	39666	18,623	8,885	2,10	20,695	8,434	2,45	23,734	7,687	3,09	26,781	6,810	3,93	15,450	9,507	1,63
LB-S842-3Y-2T	-35	1,68	22990	5,191	4,090	1,27	6,043	4,121	1,47	7,340	4,104	1,79	8,657	3,995	2,17	3,993	3,984	1,00
LB-S1242-3Y-2T	-10	3,03	41484	20,468	9,169	2,23	22,662	8,699	2,61	25,799	7,922	3,26	28,778	7,066	4,07	17,111	9,778	1,75
LB-S1052-3Y-2T	-10	2,88	46591	21,822	10,271	2,12	24,447	9,866	2,48	28,282	9,151	3,09	32,229	8,244	3,91	17,914	10,757	1,67
LB-S1052-3Y-2T	-35	1,70	25213	5,763	4,467	1,29	6,884	4,601	1,50	8,569	4,693	1,83	10,274	4,647	2,21	4,174	4,156	1,00
LB-S1552-3Y-2T	-10	2,98	49452	23,996	10,802	2,22	26,691	10,334	2,58	30,561	9,508	3,21	34,228	8,582	3,99	19,800	11,331	1,75
LB-S1556-3Y-2T	-10	2,92	55655	26,450	12,196	2,17	29,326	11,596	2,53	33,379	10,615	3,14	37,151	9,532	3,90	22,149	12,966	1,71
LB-S1556-3Y-2T	-35	1,55	34274	7,123	6,076	1,17	8,355	6,140	1,36	10,142	6,122	1,66	11,813	5,972	1,98	5,358	5,867	0,91
LB-S2056-3Y-2T	-10	3,05	54158	26,879	11,855	2,27	29,818	11,301	2,64	33,991	10,367	3,28	38,042	9,315	4,08	22,359	12,526	1,78
LB-S2056-3Y-2T	-35	1,54	33978	7,035	6,049	1,16	8,254	6,096	1,35	9,985	6,056	1,65	11,645	5,904	1,97	5,034	5,855	0,86
LB-V2059-3Y-2T	-10	3,02	55478	27,224	12,149	2,24	30,239	11,590	2,61	34,534	10,638	3,25	38,632	9,573	4,04	22,552	12,823	1,76
LB-V1571-3Y-2T	-10	2,50	71048	28,907	15,341	1,88	32,011	14,714	2,18	36,752	13,680	2,69	41,725	12,464	3,35	-	-	-
LB-V1571-3Y-2T	-35	1,68	37483	8,436	6,783	1,24	9,821	6,781	1,45	11,900	6,686	1,78	14,006	6,454	2,17	6,567	6,705	0,98
LB-V2571-3Y-2T	-10	2,90	67728	31,902	14,672	2,17	35,449	14,035	2,53	40,494	12,950	3,13	45,245	11,777	3,84	26,350	15,421	1,71
LB-V2571-3Y-2T	-35	1,51	38415	7,762	7,176	1,08	9,364	7,248	1,29	11,631	7,187	1,62	13,817	6,992	1,98	5,217	6,838	0,76
LB-V2084-3Y-2T	-10	2,68	89499	39,077	19,426	2,01	42,957	18,369	2,34	48,493	16,801	2,89	53,830	15,169	3,55	33,439	20,968	1,59
LB-V2084-3Y-2T	-35	1,62	53227	11,587	9,598	1,21	13,234	9,408	1,41	15,596	9,070	1,72	17,752	8,638	2,06	9,345	9,848	0,95
LB-V3084-3Y-4T	-10	2,95	84590	40,562	18,799	2,16	44,960	17,883	2,51	51,413	16,349	3,14	58,309	14,523	4,01	33,789	19,951	1,69
LB-Z25106-3Y-4T	-10	2,79	102946	46,638	22,827	2,04	51,735	21,714	2,38	59,308	19,893	2,98	67,099	17,768	3,78	-	-	-
LB-Z25106-3Y-4T	-35	1,69	57617	13,050	10,534	1,24	15,182	10,503	1,45	18,362	10,282	1,79	21,577	9,824	2,20	10,093	10,391	0,97
LB-Z30126-3Y-4T	-10	2,56	126726	52,766	27,868	1,89	58,633	26,630	2,20	67,520	24,570	2,75	76,620	22,161	3,46	-	-	-
LB-Z30126-3Y-4T	-35	1,68	68699	15,464	12,476	1,24	17,990	12,427	1,45	21,698	12,168	1,78	25,146	11,641	2,16	11,829	12,370	0,96

Condensing Unit	Evaporating temperature	Seasonal energy performance ratio	Annual electricity consumption	Parameters at full load and ambient temperature 32°C			Parameters at full load and ambient temperature 25°C			Parameters at full load and ambient temperature 15°C			Parameters at full load and ambient temperature 5°C			Parameters at full load and ambient temperature 43°C		
				Refrigerant R407C	t [°C]	SEPR [kW/kW]	Q [kWh/year]	P_A [kW]	D_A [kW]	COP_A [kW/kW]	P_B [kW]	D_B [kW]	COP_B [kW/kW]	P_C [kW]	D_C [kW]	COP_C [kW/kW]	P_D [kW]	D_D [kW]
LB-A075-0Y-1M	-10	-	-	1,995	1,068	1,87	2,262	1,014	2,23	-	-	-	-	-	-	1,584	1,130	1,40
LB-A075-0Y-2M	-10	-	-	2,049	1,023	2,00	2,320	0,966	2,40	-	-	-	-	-	-	1,630	1,089	1,50
LB-A106-0Y-1M	-10	-	-	2,186	1,153	1,90	2,480	1,104	2,25	-	-	-	-	-	-	1,744	1,219	1,43
LB-A106-0Y-2M	-10	-	-	2,251	1,108	2,03	2,549	1,056	2,41	-	-	-	-	-	-	1,801	1,176	1,53
LB-A157-0Y-1M	-10	-	-	3,066	1,512	2,03	3,418	1,430	2,39	-	-	-	-	-	-	2,527	1,614	1,57
LB-A157-0Y-2M	-10	-	-	3,008	1,454	2,07	3,352	1,376	2,44	-	-	-	-	-	-	2,479	1,551	1,60
LB-B210-0Y-1M	-10	-	-	4,386	2,191	2,00	4,849	2,067	2,35	-	-	-	-	-	-	3,635	2,365	1,54
LB-B210-0Y-2M	-10	-	-	4,282	2,147	1,99	4,739	2,028	2,34	-	-	-	-	-	-	3,542	2,314	1,53
LB-D211-0Y-1M	-10	2,70	11574	5,092	2,580	1,97	5,655	2,449	2,31	6,454	2,232	2,89	7,258	1,977	3,67	4,179	2,755	1,52
LB-D211-0Y-2M	-10	2,81	11808	5,391	2,643	2,04	5,965	2,499	2,39	6,777	2,263	2,99	7,595	1,991	3,81	4,478	2,833	1,58
LB-D313-0Y-1M	-10	2,68	13184	5,741	2,807	2,05	6,374	2,690	2,37	7,247	2,510	2,89	8,107	2,301	3,52	4,721	2,978	1,59
LB-D313-0Y-2M	-10	2,79	13491	6,120	2,868	2,13	6,759	2,744	2,46	7,641	2,549	3,00	8,510	2,319	3,67	5,090	3,048	1,67
LB-D416-0Y-1M	-10	2,45	16782	6,680	3,667	1,82	7,475	3,505	2,13	8,565	3,248	2,64	9,627	2,943	3,27	5,429	3,894	1,39
LB-D416-0Y-2M	-10	2,74	16805	7,491	3,702	2,02	8,290	3,517	2,36	9,407	3,211	2,93	10,490	2,844	3,69	6,204	3,957	1,57
LB-Q521-0Y-2T	-10	3,03	18824	9,293	4,292	2,17	10,326	4,049	2,55	11,799	3,650	3,23	13,220	3,167	4,17	7,711	4,645	1,66
LB-Q524-0Y-2M	-10	2,86	21271	9,900	4,836	2,05	10,975	4,580	2,40	12,587	4,142	3,04	14,276	3,606	3,96	8,287	5,173	1,60
LB-Q728-0Y-2T	-10	2,90	26444	12,466	5,948	2,10	13,716	5,605	2,45	15,533	5,045	3,08	17,413	4,400	3,96	10,569	6,395	1,65
LB-Q733-0Y-2T	-10	2,88	31349	14,705	7,025	2,09	16,055	6,565	2,45	18,108	5,877	3,08	20,317	5,225	3,89	12,588	7,674	1,64
LB-Q736-0Y-2T	-10	2,98	34431	16,686	7,921	2,11	18,192	7,346	2,48	20,449	6,443	3,17	22,819	5,611	4,07	14,355	8,591	1,67
LB-S1242-3Y-2T	-10	3,35	34463	18,784	8,727	2,15	21,286	8,495	2,51	24,570	7,605	3,23	26,567	4,773	5,57	15,347	9,531	1,61
LB-S1552-3Y-2T	-10	2,96	48635	23,401	11,198	2,09	26,046	10,541	2,47	29,548	9,426	3,13	31,435	7,719	4,07	20,004	12,393	1,61
LB-S2056-3Y-2T	-10	3,01	54389	26,671	12,316	2,17	29,333	11,518	2,55	33,036	10,296	3,21	36,641	8,944	4,10	22,335	13,514	1,65
LB-V2059-3Y-2T	-10	2,87	54530	25,437	12,315	2,07	28,244	11,674	2,42	32,350	10,589	3,05	36,567	9,282	3,94	21,243	13,126	1,62
LB-V2571-3Y-2T	-10	2,82	66324	30,419	14,716	2,07	33,309	13,862	2,40	37,765	12,592	3,00	42,735	11,176	3,82	26,351	16,024	1,64
LB-V3084-3Y-4T	-10	2,92	82602	39,204	18,448	2,13	43,354	17,489	2,48	49,231	15,840	3,11	55,052	13,867	3,97	32,707	19,609	1,67

LBT Unit - R404A

Condensing Unit	Evaporating temperature	Seasonal energy performance ratio	Annual electricity consumption	Parameters at full load and ambient temperature 32°C			Parameters at full load and ambient temperature 25°C			Parameters at full load and ambient temperature 15°C			Parameters at full load and ambient temperature 5°C			Parameters at full load and ambient temperature 43°C		
				Refrigerant R404A	t [°C]	SEPR [kW/kW]	Q [kWh/year]	P_A [kW]	D_A [kW]	COP_A [kW/kW]	P_B [kW]	D_B [kW]	COP_B [kW/kW]	P_C [kW]	D_C [kW]	COP_C [kW/kW]	P_D [kW]	D_D [kW]
LBT-A075-0Y-2M	-10	-	-	2,728	1,362	2,00	3,132	1,285	2,44	-	-	-	-	-	-	2,131	1,464	1,46
LBT-A106-0Y-2M	-10	-	-	3,102	1,482	2,09	3,528	1,396	2,53	-	-	-	-	-	-	2,445	1,590	1,54
LBT-A107-0Y-2M	-10	-	-	3,883	1,923	2,02	4,398	1,811	2,43	-	-	-	-	-	-	3,112	2,068	1,51
LBT-A107-0Y-2M	-35	-	-	1,163	1,207	0,96	1,382	1,216	1,14	-	-	-	-	-	-	0,834	1,154	0,72
LBT-A157-0Y-2M	-10	-	-	3,952	1,797	2,20	4,462	1,700	2,63	-	-	-	-	-	-	3,188	1,922	1,66
LBT-A157-0Y-2M	-35	-	-	1,126	1,166	0,97	1,294	1,152	1,12	-	-	-	-	-	-	0,876	1,179	0,74
LBT-B159-0Y-2M	-10	-	-	4,764	2,406	1,98	5,341	2,252	2,37	-	-	-	-	-	-	3,829	2,599	1,47
LBT-B159-0Y-2M	-35	-	-	1,515	1,516	1,00	1,707	1,470	1,16	-	-	-	-	-	-	1,210	1,566	0,77
LBT-B210-0Y-2M	-10	2,71	11828	5,219	2,723	1,92	5,845	2,577	2,27	6,792	2,341	2,90	7,786	2,068	3,77	4,268	2,937	1,45
LBT-B210-0Y-2M	-35	-	-	1,653	1,713	0,97	1,870	1,679	1,11	-	-	-	-	-	-	1,352	1,775	0,76
LBT-D211-0Y-2M	-10	3,02	12722	6,251	2,993	2,09	7,022	2,815	2,49	8,119	2,519	3,22	9,192	2,173	4,23	5,027	3,231	1,56
LBT-D211-0Y-2M	-35	-	-	1,944	1,876	1,04	2,229	1,830	1,22	-	-	-	-	-	-	1,485	1,933	0,77
LBT-D213-0Y-2M	-10	2,86	15538	7,217	3,550	2,03	8,065	3,315	2,43	9,304	3,014	3,09	10,599	2,739	3,87	5,932	3,972	1,49
LBT-D313-0Y-2T	-10	3,07	15210	7,595	3,589	2,12	8,524	3,375	2,53	9,928	3,040	3,27	11,427	2,634	4,34	6,215	3,931	1,58
LBT-D316-0Y-2T	-10	2,95	19135	9,174	4,645	1,98	10,257	4,306	2,38	11,844	3,783	3,13	13,462	3,208	4,20	7,488	5,152	1,45
LBT-D416-0Y-2T	-10	2,86	20282	9,435	4,636	2,04	10,475	4,326	2,42	11,950	3,873	3,09	13,387	3,464	3,86	7,790	5,059	1,54
LBT-D318-0Y-2M	-10	2,59	21977	9,255	5,184	1,79	10,357	4,859	2,13	11,987	4,344	2,76	13,660	3,758	3,63	7,551	5,672	1,33
LBT-D318-0Y-2M	-35	1,55	16331	3,387	2,925	1,16	3,817	2,872	1,33	4,464	2,769	1,61	5,169	2,607	1,98	2,760	3,001	0,92
LBT-Q420-0Y-2T	-10	3,12	20935	10,625	4,938	2,15	11,786	4,599	2,56	13,402	4,048	3,31	14,933	3,428	4,36	8,771	5,397	1,63
LBT-Q420-0Y-2T	-35	1,60	15957	3,426	2,897	1,18	3,904	2,843	1,37	4,576	2,720	1,68	5,214	2,548	2,05	2,685	2,932	0,92
LBT-Q521-0Y-2T	-10	2,97	24901	12,035	5,893	2,04	13,540	5,550	2,44	15,662	4,952	3,16	17,726	4,232	4,19	9,661	6,298	1,53
LBT-Q424-0Y-2T	-10	3,09	24539	12,330	5,951	2,07	13,914	5,575	2,50	16,230	4,949	3,28	18,618	4,200	4,43	9,900	6,452	1,53
LBT-Q424-0Y-2T	-35	1,72	17218	3,963	3,349	1,18	4,587	3,273	1,40	5,506	3,090	1,78	6,472	2,799	2,31	3,018	3,402	0,89
LBT-Q524-0Y-2T	-10	3,06	25230	12,559	5,928	2,12	14,157	5,563	2,54	16,429	4,993	3,29	18,633	4,387	4,25	10,032	6,433	1,56
LBT-Q528-0Y-2T	-10	2,88	30798	14,406	7,211	2,00	16,220	6,801	2,38	18,825	6,124	3,07	21,447	5,334	4,02	11,624	7,745	1,50
LBT-Q528-0Y-2T	-35	1,70	21461	4,894	4,017	1,22	5,594	3,934	1,42	6,620	3,734	1,77	7,658	3,436	2,23	3,823	4,060	0,94
LBT-Q728-0Y-2T	-10	2,88	34049	15,939	7,823	2,04	17,818	7,380	2,41	20,512	6,673	3,07	23,251	5,847	3,98	12,979	8,461	1,53
LBT-Q533-0Y-2T	-10	2,71	36814	16,208	8,862	1,83	18,217	8,261	2,21	21,170	7,340	2,88	24,229	6,311	3,84	-	-	-
LBT-Q533-0Y-2T	-35	1,74	25507	5,942	4,676	1,27	6,725	4,582	1,47	7,956	4,395	1,81	9,290	4,111	2,26	4,796	4,807	1,00
LBT-Q733-0Y-2T	-10	2,84	39093	18,041	8,930	2,02	20,187	8,473	2,38	23,217	7,702	3,01	26,264	6,670	3,94	14,650	9,616	1,52
LBT-Q736-0Y-2T	-10	2,86	43222	20,088	10,122	1,98	22,558	9,548	2,36	26,161	8,573	3,05	29,729	7,436	4,00	16,232	10,870	1,49
LBT-Q736-0Y-2T	-35	1,54	32869	6,778	6,020	1,13	7,812	5,945	1,31	9,290	5,741	1,62	10,776	5,418	1,99	5,229	6,027	0,87
LBT-S842-3Y-2T	-10	2,90	47829	22,561	10,991	2,05	25,424	10,429	2,44	29,293	9,446	3,10	32,923	8,217	4,01	18,020	11,644	1,55
LBT-S842-3Y-2T	-35	1,62	35211	7,637	6,317	1,21	8,743	6,238	1,40	10,234	6,006	1,70	11,550	5,629	2,05	5,894	6,307	0,93
LBT-S1242-3Y-2T	-10	3,10	43362	21,883	10,005	2,19	24,644	9,503	2,59	28,644	8,631	3,32	32,687	7,573	4,32	17,602	10,628	1,66
LBT-S1052-3Y-2T	-10	2,84	58594	27,113	13,771	1,97	30,158	12,825	2,35	34,491	11,359	3,04	38,834	9,833	3,95	22,350	15,032	1,49
LBT-S1052-3Y-2T	-35	1,77	42238	10,005	7,630	1,31	11,239	7,372	1,52	12,973	6,968	1,86	14,672	6,614	2,22	7,897	7,929	1,00
LBT-S1552-3Y-2T	-10	2,99	57091	27,807	13,212	2,10	30,945	12,365	2,50	35,378	11,021	3,21	39,662	9,652	4,11	22,838	14,275	1,60
LBT-S1552-3Y-2T	-35	1,72	40913	9,443	7,659	1,23	10,961	7,388	1,48	13,016	7,032	1,85	14,912	6,846	2,18	-	-	-
LBT-S1556-3Y-2T	-10	2,86	63994	29,751	14,733	2,02	33,167	13,828	2,40	37,938	12,415	3,06	42,785	10,886	3,93	24,346	15,905	1,53
LBT-S1556-3Y-2T	-35	1,77	45361	10,787	8,143	1,32	12,218	7,937	1,54	14,206	7,594	1,87	16,246	7,266	2,24	8,430	8,324	1,01
LBT-S2056-3Y-4T	-10	2,87	69314	32,317	15,467	2,09	35,784	14,579	2,45	40,624	13,186	3,08	45,290	11,767	3,85	26,728	16,608	1,61
LBT-V2059-3Y-4T	-10	2,94	67419	32,286	15,751	2,05	36,345	14,879	2,44	42,013	13,367	3,14	47,460	11,544	4,11	25,845	16,801	1,54
LBT-V1571-3Y-2T	-10	2,56	82971	34,515	19,272	1,79	38,699	18,130	2,13	44,581	16,292	2,74	50,538	14,264	3,54	-	-	-
LBT-V1571-3Y-2T	-35	1,76	55078	13,028	9,952	1,31	14,805	9,720	1,52	17,286	9,272	1,86	19,662	8,819	2,23	10,138	10,063	1,01
LBT-V2571-3Y-4T	-10	2,80	82545	37,611	18,758	2,01	42,415	17,914	2,37	49,432	16,437	3,01	56,563	14,642	3,86	30,188	19,785	1,53
LBT-V2084-3Y-4T	-10	2,69	97349	42,568	22,531	1,89	48,140	21,458	2,24	55,887	19,440	2,87	63,054	16,840	3,74	33,410	23,746	1,41
LBT-Z25106-3Y-4T	-10	2,60	124811	52,700	29,019	1,82	59,639	27,508	2,17	69,513	24,991	2,78	79,382	21,938	3,62	41,923	31,042	1,35
LBT-Z30126-3Y-4T	-10	2,55	139915	58,003	32,070	1,81	65,885	30,585	2,15	77,348	28,148	2,75	88,918	25,260	3,52	45,660	34,185	1,34
LBT-Z30126-3Y-4T	-35	1,64	93667	20,618	17,146	1,20	23,649	16,874	1,40	28,095	16,288	1,72	32,590	15,360	2,12	16,027	17,467	0,92

Condensing Unit	Evaporating temperature	Seasonal energy performance ratio	Annual electricity consumption	Parameters at full load and ambient temperature 32°C			Parameters at full load and ambient temperature 25°C			Parameters at full load and ambient temperature 15°C			Parameters at full load and ambient temperature 5°C			Parameters at full load and ambient temperature 43°C		
				Refrigerant R134a	t [°C]	SEPR [kW/kW]	Q [kWh/year]	P_A [kW]	D_A [kW]	COP_A [kW/kW]	P_B [kW]	D_B [kW]	COP_B [kW/kW]	P_C [kW]	D_C [kW]	COP_C [kW/kW]	P_D [kW]	D_D [kW]
LBT-A075-0Y-2M	-10	-	-	1,513	0,922	1,64	1,683	0,872	1,93	-	-	-	-	-	-	1,281	0,995	1,29
LBT-A106-0Y-2M	-10	-	-	1,629	0,983	1,66	1,807	0,935	1,93	-	-	-	-	-	-	1,380	1,053	1,31
LBT-A107-0Y-2M	-10	-	-	2,271	1,169	1,94	2,503	1,100	2,28	-	-	-	-	-	-	1,917	1,262	1,52
LBT-A157-0Y-2M	-10	-	-	2,251	1,193	1,89	2,472	1,128	2,19	-	-	-	-	-	-	1,914	1,277	1,50
LBT-B159-0Y-2M	-10	-	-	3,025	1,370	2,21	3,312	1,333	2,48	-	-	-	-	-	-	2,569	1,404	1,83
LBT-B210-0Y-2M	-10	-	-	3,294	1,637	2,01	3,620	1,523	2,38	-	-	-	-	-	-	2,785	1,770	1,57
LBT-D211-0Y-2M	-10	-	-	3,732	1,829	2,04	4,081	1,742	2,34	-	-	-	-	-	-	3,134	1,938	1,62
LBT-D213-0Y-2M	-10	-	-	4,429	2,087	2,12	4,866	1,980	2,46	-	-	-	-	-	-	3,752	2,223	1,69
LBT-D313-0Y-2T	-10	-	-	4,417	2,333	1,89	4,884	2,232	2,19	-	-	-	-	-	-	3,692	2,437	1,52
LBT-D316-0Y-2T	-10	2,73	12115	5,378	2,554	2,11	5,911	2,465	2,40	6,659	2,287	2,91	7,393	2,046	3,61	4,529	2,642	1,71
LBT-D416-0Y-2T	-10	2,61	13134	5,571	2,984	1,87	6,108	2,816	2,17	6,887	2,514	2,74	7,684	2,123	3,62	4,756	3,189	1,49
LBT-D318-0Y-2M	-10	2,85	12913	5,982	2,882	2,08	6,539	2,712	2,41	7,320	2,429	3,01	8,078	2,089	3,87	5,108	3,101	1,65
LBT-Q420-0Y-2T	-10	3,36	12583	6,877	2,908	2,36	7,501	2,697	2,78	8,360	2,359	3,54	9,161	1,981	4,62	5,891	3,192	1,85
LBT-Q521-0Y-2T	-10	2,38	17494	6,780	3,776	1,80	7,505	3,612	2,08	8,499	3,324	2,56	9,420	2,976	3,17	5,625	3,965	1,42
LBT-Q424-0Y-2T	-10	3,01	15393	7,526	3,376	2,23	8,303	3,207	2,59	9,423	2,929	3,22	10,541	2,613	4,03	6,314	3,602	1,75
LBT-Q524-0Y-2T	-10	3,10	14831	7,479	3,281	2,28	8,239	3,113	2,65	9,273	2,814	3,29	10,222	2,440	4,19	6,244	3,485	1,79
LBT-Q528-0Y-2T	-10	3,07	17709	8,838	3,935	2,25	9,688	3,719	2,60	10,861	3,342	3,25	11,972	2,878	4,16	7,509	4,197	1,79
LBT-Q728-0Y-2T	-10	2,50	22337	9,074	4,795	1,89	9,931	4,577	2,17	11,126	4,187	2,66	12,274	3,694	3,32	7,699	5,054	1,52
LBT-Q533-0Y-2T	-10	3,01	20946	10,254	4,546	2,26	11,180	4,268	2,62	12,565	3,880	3,24	14,027	3,541	3,96	8,819	4,965	1,78
LBT-Q733-0Y-2T	-10	2,54	25943	10,725	5,514	1,94	11,674	5,273	2,21	12,979	4,827	2,69	14,205	4,207	3,38	9,199	5,824	1,58
LBT-Q536-0Y-2T	-10	2,71	26821	11,845	5,833	2,03	12,915	5,472	2,36	14,354	4,921	2,92	15,662	4,399	3,56	10,110	6,284	1,61
LBT-Q736-0Y-2T	-10	2,27	34426	12,711	6,110	2,08	13,997	6,017	2,33	16,178	6,277	2,58	18,848	7,094	2,66	10,966	6,574	1,67
LBT-S842-3Y-2T	-10	3,01	30166	14,749	6,681	2,21	16,204	6,407	2,53	18,158	5,771	3,15	19,930	4,809	4,14	12,372	6,872	1,80
LBT-S1242-3Y-2T	-10	3,29	25775	13,779	5,849	2,36	15,222	5,581	2,73	17,315	5,024	3,45	19,390	4,211	4,60	11,534	6,140	1,88
LBT-S1052-3Y-2T	-10	3,12	34266	17,404	7,581	2,30	18,954	7,143	2,65	21,156	6,414	3,30	23,347	5,524	4,23	14,956	8,190	1,83
LBT-S1552-3Y-2T	-10	3,32	31821	17,207	7,207	2,39	18,739	6,744	2,78	20,897	5,963	3,50	22,979	5,050	4,55	14,765	7,797	1,89
LBT-S1556-3Y-2T	-10	2,83	41281	18,992	8,818	2,15	20,682	8,418	2,46	23,068	7,691	3,00	25,414	6,754	3,76	16,337	9,292	1,76
LBT-S2056-3Y-4T	-10	2,71	44762	19,718	9,600	2,05	21,434	9,122	2,35	23,829	8,296	2,87	26,174	7,276	3,60	16,996	10,195	1,67
LBT-V2059-3Y-4T	-10	2,91	43891	20,774	9,346	2,22	22,700	8,935	2,54	25,379	8,196	3,10	27,962	7,254	3,85	17,737	9,829	1,80
LBT-V1571-3Y-2T	-10	3,04	47183	23,346	10,024	2,33	25,446	9,594	2,65	28,410	8,803	3,23	31,359	7,763	4,04	20,009	10,528	1,90
LBT-V2571-3Y-4T	-10	2,58	55700	23,397	11,881	1,97	26,040	11,523	2,26	30,010	10,823	2,77	34,148	9,881	3,46	19,439	12,259	1,59
LBT-V2084-3Y-4T	-10	2,72	59407	26,306	12,883	2,04	29,096	12,367	2,35	33,378	11,465	2,91	37,933	10,337	3,67	22,249	13,560	1,64
LBT-Z25106-3Y-4T	-10	2,66	74302	32,143	16,097	2,00	35,827	15,549	2,30	41,629	14,592	2,85	48,090	13,357	3,60	26,993	16,832	1,60
LBT-Z30126-3Y-4T	-10	2,79	84528	38,377	18,238	2,10	42,498	17,521	2,43	48,599	16,245	2,99	54,825	14,668	3,74	32,239	19,098	1,69

LBT Unit - R507

Condensing Unit	Evaporating temperature	Seasonal energy performance ratio	Annual electricity consumption	Parameters at full load and ambient temperature 32°C			Parameters at full load and ambient temperature 25°C			Parameters at full load and ambient temperature 15°C			Parameters at full load and ambient temperature 5°C			Parameters at full load and ambient temperature 43°C		
				Refrigerant R507	t [°C]	SEPR [kW/kW]	Q [kWh/year]	P_A [kW]	D_A [kW]	COP_A [kW/kW]	P_B [kW]	D_B [kW]	COP_B [kW/kW]	P_C [kW]	D_C [kW]	COP_C [kW/kW]	P_D [kW]	D_D [kW]
LBT-A075-0Y-2M	-10	-	-	2,770	1,357	2,04	3,176	1,279	2,48	-	-	-	-	-	-	2,183	1,473	1,48
LBT-A106-0Y-2M	-10	-	-	3,152	1,477	2,13	3,570	1,387	2,57	-	-	-	-	-	-	2,506	1,602	1,56
LBT-A107-0Y-2M	-10	-	-	3,947	1,920	2,06	4,449	1,801	2,47	-	-	-	-	-	-	3,186	2,085	1,53
LBT-A107-0Y-2M	-35	-	-	1,203	1,236	0,97	1,426	1,234	1,16	-	-	-	-	-	-	0,872	1,203	0,72
LBT-A157-0Y-2M	-10	-	-	4,014	1,793	2,24	4,511	1,689	2,67	-	-	-	-	-	-	3,268	1,939	1,69
LBT-A157-0Y-2M	-35	-	-	1,167	1,195	0,98	1,339	1,175	1,14	-	-	-	-	-	-	0,917	1,229	0,75
LBT-B159-0Y-2M	-10	-	-	4,899	2,477	1,98	5,500	2,322	2,37	-	-	-	-	-	-	3,925	2,672	1,47
LBT-B159-0Y-2M	-35	-	-	1,579	1,568	1,01	1,784	1,519	1,17	-	-	-	-	-	-	1,263	1,619	0,78
LBT-B210-0Y-2M	-10	2,70	12202	5,358	2,806	1,91	6,017	2,656	2,27	6,986	2,421	2,89	8,029	2,142	3,75	4,374	3,021	1,45
LBT-B210-0Y-2M	-35	-	-	1,723	1,773	0,97	1,948	1,738	1,12	-	-	-	-	-	-	1,411	1,837	0,77
LBT-D211-0Y-2M	-10	3,00	13105	6,392	3,089	2,07	7,199	2,909	2,48	8,343	2,609	3,20	9,490	2,253	4,21	5,105	3,330	1,53
LBT-D213-0Y-2M	-10	2,83	16037	7,382	3,670	2,01	8,258	3,430	2,41	9,549	3,121	3,06	10,902	2,838	3,84	6,015	4,110	1,46
LBT-D213-0Y-2M	-35	1,51	12247	2,473	2,232	1,11	2,795	2,165	1,29	3,315	2,094	1,58	3,946	2,037	1,94	2,022	2,379	0,85
LBT-D313-0Y-2T	-10	3,07	15599	7,794	3,696	2,11	8,767	3,477	2,52	10,233	3,135	3,26	11,837	2,714	4,36	6,353	4,045	1,57
LBT-D316-0Y-2T	-10	2,93	19734	9,401	4,796	1,96	10,535	4,449	2,37	12,181	3,918	3,11	13,897	3,326	4,18	7,661	5,304	1,44
LBT-D316-0Y-2T	-35	1,53	14677	3,022	2,817	1,07	3,481	2,759	1,26	4,198	2,633	1,59	5,027	2,434	2,07	2,340	2,873	0,81
LBT-D416-0Y-2T	-10	2,85	20887	9,682	4,781	2,03	10,763	4,467	2,41	12,299	4,005	3,07	13,832	3,580	3,86	7,956	5,210	1,53
LBT-D318-0Y-2M	-10	2,54	22843	9,426	5,368	1,76	10,591	5,034	2,10	12,251	4,524	2,71	13,976	3,940	3,55	-	-	-
LBT-D318-0Y-2M	-35	1,56	16807	3,512	3,036	1,16	3,955	2,982	1,33	4,652	2,876	1,62	5,460	2,702	2,02	2,845	3,117	0,91
LBT-Q420-0Y-2T	-10	3,09	21475	10,794	5,047	2,14	11,915	4,678	2,55	13,500	4,106	3,29	15,111	3,529	4,28	8,951	5,529	1,62
LBT-Q420-0Y-2T	-35	1,61	16425	3,549	2,991	1,19	4,018	2,908	1,38	4,719	2,778	1,70	5,543	2,693	2,06	2,807	3,049	0,92
LBT-Q521-0Y-2T	-10	2,99	25414	12,364	6,048	2,04	13,929	5,702	2,44	16,165	5,088	3,18	18,403	4,332	4,25	9,892	6,456	1,53
LBT-Q424-0Y-2T	-10	3,04	25529	12,612	6,144	2,05	14,249	5,768	2,47	16,612	5,147	3,23	19,081	4,398	4,34	10,085	6,648	1,52
LBT-Q424-0Y-2T	-35	1,74	17570	4,113	3,467	1,19	4,769	3,390	1,41	5,760	3,200	1,80	6,892	2,879	2,39	3,124	3,520	0,89
LBT-Q524-0Y-2T	-10	3,02	26180	12,844	6,120	2,10	14,499	5,753	2,52	16,826	5,185	3,25	19,106	4,577	4,17	10,217	6,630	1,54
LBT-Q528-0Y-2T	-10	2,82	32072	14,725	7,447	1,98	16,605	7,035	2,36	19,267	6,364	3,03	21,909	5,596	3,92	-	-	-
LBT-Q528-0Y-2T	-35	1,72	22053	5,083	4,164	1,22	5,809	4,081	1,42	6,906	3,876	1,78	8,111	3,553	2,28	3,960	4,205	0,94
LBT-Q728-0Y-2T	-10	2,87	35040	16,371	8,045	2,04	18,301	7,601	2,41	21,113	6,883	3,07	24,004	6,040	3,97	13,248	8,699	1,52
LBT-Q533-0Y-2T	-10	2,64	38481	16,556	9,162	1,81	18,613	8,564	2,17	21,616	7,650	2,83	24,713	6,639	3,72	-	-	-
LBT-Q533-0Y-2T	-35	1,74	26311	6,158	4,855	1,27	6,984	4,757	1,47	8,276	4,566	1,81	9,771	4,268	2,29	4,971	4,990	1,00
LBT-Q733-0Y-2T	-10	2,83	40328	18,561	9,192	2,02	20,801	8,731	2,38	23,964	7,957	3,01	27,163	6,931	3,92	15,007	9,886	1,52
LBT-Q736-0Y-2T	-10	2,95	43492	20,851	10,126	2,06	23,196	9,463	2,45	26,491	8,415	3,15	29,849	7,330	4,07	17,046	10,951	1,56
LBT-S842-3Y-2T	-10	2,87	49055	22,929	11,241	2,04	25,720	10,623	2,42	29,501	9,570	3,08	33,134	8,411	3,94	-	-	-
LBT-S842-3Y-2T	-35	1,62	36372	7,896	6,529	1,21	8,976	6,392	1,40	10,504	6,130	1,71	12,116	5,924	2,05	6,132	6,545	0,94
LBT-S1242-3Y-2T	-10	3,08	45219	22,680	10,438	2,17	25,321	9,818	2,58	29,199	8,809	3,31	33,391	7,870	4,24	18,346	11,077	1,66
LBT-S1052-3Y-2T	-10	2,82	60100	27,564	14,015	1,97	30,553	13,039	2,34	34,781	11,573	3,01	39,098	10,035	3,90	-	-	-
LBT-S1052-3Y-2T	-35	1,79	42981	10,346	7,879	1,31	11,619	7,603	1,53	13,356	7,136	1,87	15,137	6,616	2,29	8,165	8,183	1,00
LBT-S1552-3Y-2T	-10	2,96	60028	28,880	13,729	2,10	31,915	12,848	2,48	36,143	11,448	3,16	40,421	10,004	4,04	-	-	-
LBT-S1556-3Y-2T	-10	2,82	66347	30,455	15,201	2,00	33,976	14,301	2,38	38,923	12,875	3,02	43,892	11,347	3,87	-	-	-
LBT-S1556-3Y-2T	-35	1,79	46614	11,202	8,435	1,33	12,690	8,226	1,54	14,816	7,869	1,88	17,157	7,513	2,28	8,746	8,615	1,02
LBT-S2056-3Y-4T	-10	2,86	71290	33,152	15,911	2,08	36,762	15,015	2,45	41,807	13,604	3,07	46,724	12,155	3,84	27,329	17,054	1,60
LBT-V2059-3Y-4T	-10	2,93	69476	33,132	16,195	2,05	37,300	15,328	2,43	43,195	13,804	3,13	48,956	11,948	4,10	26,407	17,253	1,53
LBT-V1571-3Y-2T	-10	2,51	86187	35,222	19,906	1,77	39,586	18,760	2,11	45,613	16,934	2,69	51,688	14,918	3,46	-	-	-
LBT-V1571-3Y-2T	-35	1,77	56804	13,507	10,324	1,31	15,370	10,089	1,52	17,987	9,629	1,87	20,664	9,146	2,26	10,482	10,425	1,01
LBT-V2571-3Y-4T	-10	2,77	85373	38,517	19,305	2,00	43,496	18,459	2,36	50,678	16,993	2,98	57,982	15,220	3,81	30,741	20,339	1,51
LBT-V2084-3Y-4T	-10	2,65	100667	43,473	23,219	1,87	49,333	22,135	2,23	57,310	20,138	2,85	64,736	17,574	3,68	33,941	24,427	1,39
LBT-Z25106-3Y-4T	-10	2,55	129717	53,742	29,941	1,79	60,949	28,426	2,14	71,052	25,938	2,74	80,986	22,986	3,52	-	-	-
LBT-Z30126-3Y-4T	-10	2,51	144842	59,055	33,091	1,78	67,353	31,577	2,13	79,090	29,158	2,71	90,711	26,358	3,44	-	-	-
LBT-Z30126-3Y-4T	-35	1,65	96692	21,374	17,763	1,20	24,503	17,490	1,40	29,182	16,897	1,73	34,180	15,934	2,15	16,581	18,092	0,92

Condensing Unit	Evaporating temperature	Seasonal energy performance ratio	Annual electricity consumption	Parameters at full load and ambient temperature 32°C			Parameters at full load and ambient temperature 25°C			Parameters at full load and ambient temperature 15°C			Parameters at full load and ambient temperature 5°C			Parameters at full load and ambient temperature 43°C		
				Refrigerant R407F	t [°C]	SEPR [kW/kW]	Q [kWh/year]	P_A [kW]	D_A [kW]	COP_A [kW/kW]	P_B [kW]	D_B [kW]	COP_B [kW/kW]	P_C [kW]	D_C [kW]	COP_C [kW/kW]	P_D [kW]	D_D [kW]
LBT-A075-0Y-2M	-10	-	-	2,663	1,311	2,03	2,952	1,239	2,38	-	-	-	-	-	-	2,219	1,387	1,60
LBT-A106-0Y-2M	-10	-	-	3,137	1,459	2,15	3,434	1,368	2,51	-	-	-	-	-	-	2,672	1,576	1,70
LBT-A106-0Y-2M	-35	-	-	0,813	0,906	0,90	0,931	0,901	1,03	-	-	-	-	-	-	0,624	0,893	0,70
LBT-A107-0Y-2M	-10	-	-	3,914	1,778	2,20	4,305	1,661	2,59	-	-	-	-	-	-	3,315	1,923	1,72
LBT-A107-0Y-2M	-35	-	-	1,006	1,028	0,98	1,166	1,021	1,14	-	-	-	-	-	-	0,763	1,017	0,75
LBT-A157-0Y-2M	-10	-	-	3,870	1,761	2,20	4,241	1,651	2,57	-	-	-	-	-	-	3,292	1,902	1,73
LBT-A157-0Y-2M	-35	-	-	1,025	1,043	0,98	1,175	1,039	1,13	-	-	-	-	-	-	0,786	1,028	0,76
LBT-B159-0Y-2M	-10	-	-	4,915	2,180	2,25	5,374	2,033	2,64	-	-	-	-	-	-	4,174	2,372	1,76
LBT-B159-0Y-2M	-35	-	-	1,374	1,211	1,13	1,563	1,196	1,31	-	-	-	-	-	-	1,082	1,214	0,89
LBT-B210-0Y-2M	-10	3,16	10694	5,502	2,443	2,25	6,045	2,274	2,66	6,780	2,011	3,37	7,445	1,735	4,29	4,653	2,662	1,75
LBT-B210-0Y-2M	-35	-	-	1,546	1,342	1,15	1,764	1,322	1,33	-	-	-	-	-	-	1,206	1,346	0,90
LBT-D211-0Y-2M	-10	3,13	11749	5,987	2,678	2,24	6,597	2,511	2,63	7,461	2,235	3,34	8,301	1,940	4,28	5,059	2,870	1,76
LBT-D211-0Y-2M	-35	-	-	1,581	1,392	1,14	1,838	1,398	1,31	-	-	-	-	-	-	1,167	1,335	0,87
LBT-D213-0Y-2M	-10	3,10	14018	7,063	3,184	2,22	7,778	2,985	2,61	8,769	2,656	3,30	9,695	2,300	4,21	5,954	3,415	1,74
LBT-D213-0Y-2M	-35	-	-	1,884	1,627	1,16	2,173	1,621	1,34	-	-	-	-	-	-	1,424	1,587	0,90
LBT-D313-0Y-2T	-10	3,06	14433	7,181	3,296	2,18	7,897	3,099	2,55	8,937	2,758	3,24	9,967	2,363	4,22	6,045	3,540	1,71
LBT-D313-0Y-2T	-35	-	-	1,884	1,864	1,01	2,179	1,864	1,17	-	-	-	-	-	-	1,427	1,823	0,78
LBT-D316-0Y-2T	-10	3,11	17702	8,962	4,100	2,19	9,843	3,831	2,57	11,118	3,380	3,29	12,383	2,866	4,32	7,583	4,438	1,71
LBT-D416-0Y-2T	-10	3,10	17596	8,886	4,043	2,20	9,768	3,783	2,58	11,014	3,353	3,28	12,250	2,858	4,29	7,520	4,366	1,72
LBT-D318-0Y-2M	-10	2,98	19261	9,338	4,308	2,17	10,240	4,050	2,53	11,509	3,616	3,18	12,668	3,156	4,01	7,947	4,610	1,72
LBT-D318-0Y-2M	-35	1,66	12128	2,694	2,152	1,25	3,078	2,117	1,45	3,598	2,044	1,76	4,072	1,965	2,07	2,104	2,158	0,98
LBT-Q420-0Y-2T	-10	3,11	20203	10,214	4,624	2,21	11,299	4,364	2,59	12,872	3,903	3,30	14,422	3,354	4,30	8,538	4,926	1,73
LBT-Q521-0Y-2T	-10	2,77	25527	11,513	5,672	2,03	12,705	5,358	2,37	14,350	4,831	2,97	15,843	4,257	3,72	9,644	6,043	1,60
LBT-Q424-0Y-2T	-10	3,06	24898	12,386	5,771	2,15	13,733	5,431	2,53	15,696	4,842	3,24	17,675	4,143	4,27	10,357	6,174	1,68
LBT-Q424-0Y-2T	-35	1,67	15627	3,493	2,809	1,24	4,057	2,805	1,45	4,876	2,753	1,77	5,682	2,660	2,14	2,654	2,744	0,97
LBT-Q524-0Y-2T	-10	3,10	24464	12,327	5,632	2,19	13,607	5,294	2,57	15,485	4,716	3,28	17,361	4,041	4,30	10,384	6,057	1,71
LBT-Q524-0Y-2T	-35	1,56	16017	3,351	2,846	1,18	3,880	2,845	1,36	4,630	2,797	1,66	5,362	2,699	1,99	2,574	2,789	0,92
LBT-Q528-0Y-2T	-10	3,02	28865	14,190	6,581	2,16	15,708	6,209	2,53	17,872	5,573	3,21	20,043	4,807	4,17	11,886	7,023	1,69
LBT-Q528-0Y-2T	-35	1,61	18080	3,904	3,234	1,21	4,509	3,229	1,40	5,375	3,154	1,70	6,205	3,014	2,06	3,006	3,155	0,95
LBT-Q728-0Y-2T	-10	2,94	31775	15,192	7,072	2,15	16,763	6,677	2,51	18,921	6,017	3,14	20,886	5,285	3,95	12,749	7,547	1,69
LBT-Q533-0Y-2T	-10	2,96	34159	16,464	7,701	2,14	18,162	7,279	2,50	20,622	6,546	3,15	23,052	5,684	4,06	13,879	8,205	1,69
LBT-Q533-0Y-2T	-35	1,66	21640	4,815	3,845	1,25	5,475	3,801	1,44	6,443	3,680	1,75	7,372	3,507	2,10	3,820	3,835	1,00
LBT-Q733-0Y-2T	-10	2,96	36656	17,672	8,203	2,15	19,431	7,703	2,52	21,874	6,912	3,16	24,171	6,052	3,99	14,993	8,863	1,69
LBT-Q736-0Y-2T	-10	2,96	39959	19,226	8,914	2,16	21,111	8,383	2,52	23,763	7,517	3,16	26,203	6,588	3,98	16,282	9,614	1,69
LBT-S842-3Y-2T	-10	3,05	43144	21,403	9,722	2,20	23,743	9,159	2,59	27,045	8,270	3,27	30,150	7,301	4,13	17,929	10,487	1,71
LBT-S1242-3Y-2T	-10	3,15	42025	21,567	9,452	2,28	23,849	8,907	2,68	27,133	8,033	3,38	30,340	7,094	4,28	18,129	10,163	1,78
LBT-S1052-3Y-2T	-10	3,11	50562	25,555	11,219	2,28	28,436	10,669	2,67	32,567	9,739	3,34	36,418	8,708	4,18	21,202	11,907	1,78
LBT-S1052-3Y-2T	-35	1,56	30530	6,374	5,492	1,16	7,744	5,651	1,37	9,673	5,748	1,68	11,462	5,694	2,01	4,325	5,118	0,85
LBT-S1552-3Y-2T	-10	3,11	50606	25,619	11,231	2,28	28,528	10,706	2,66	32,583	9,757	3,34	36,497	8,680	4,20	21,055	11,717	1,80
LBT-S1552-3Y-2T	-35	1,55	30585	6,343	5,588	1,14	7,719	5,716	1,35	9,597	5,748	1,67	11,427	5,686	2,01	4,093	5,143	0,80
LBT-S1556-3Y-2T	-10	3,03	57838	28,499	12,719	2,24	31,561	12,094	2,61	35,894	11,051	3,25	40,014	9,845	4,06	23,868	13,537	1,76
LBT-S1556-3Y-2T	-35	1,62	34670	7,552	6,227	1,21	8,982	6,308	1,42	11,001	6,324	1,74	12,919	6,179	2,09	5,389	6,051	0,89
LBT-S2056-3Y-4T	-10	3,01	60269	29,520	13,651	2,16	32,733	12,935	2,53	37,519	11,718	3,20	42,708	10,278	4,16	24,647	14,520	1,70
LBT-V2059-3Y-4T	-10	2,99	63070	30,727	14,189	2,17	33,974	13,441	2,53	38,688	12,152	3,18	43,526	10,602	4,11	25,605	15,120	1,69
LBT-V1571-3Y-2T	-10	2,91	75073	35,513	16,295	2,18	39,120	15,440	2,53	44,233	14,126	3,13	48,953	12,739	3,84	30,174	17,519	1,72
LBT-V1571-3Y-2T	-35	1,66	45767	10,189	8,313	1,23	11,782	8,189	1,44	14,105	7,974	1,77	16,241	7,680	2,11	8,052	8,508	0,95
LBT-V2571-3Y-4T	-10	3,01	76702	37,588	17,264	2,18	41,481	16,286	2,55	47,011	14,658	3,21	52,517	12,787	4,11	31,497	18,493	1,70
LBT-V2084-3Y-4T	-10	2,94	93159	44,588	20,997	2,12	49,092	19,733	2,49	55,646	17,758	3,13	62,171	15,517	4,01	37,784	22,860	1,65
LBT-Z25106-3Y-4T	-10	2,86	114247	53,234	25,497	2,09	58,841	24,094	2,44	66,804	21,854	3,06	74,759	19,253	3,88	44,838	27,381	1,64
LBT-Z30126-3Y-4T	-10	2,70	138873	61,019	30,780	1,98	67,513	29,217	2,31	76,964	26,655	2,89	86,407	23,643	3,65	51,153	32,925	1,55

LBT Unit - R407A

Condensing Unit	Evaporating temperature	Seasonal energy performance ratio	Annual electricity consumption	Parameters at full load and ambient temperature 32°C			Parameters at full load and ambient temperature 25°C			Parameters at full load and ambient temperature 15°C			Parameters at full load and ambient temperature 5°C			Parameters at full load and ambient temperature 43°C		
				Refrigerant R407A	t [°C]	SEPR [kW/kW]	Q [kWh/year]	P_A [kW]	D_A [kW]	COP_A [kW/kW]	P_B [kW]	D_B [kW]	COP_B [kW/kW]	P_C [kW]	D_C [kW]	COP_C [kW/kW]	P_D [kW]	D_D [kW]
LBT-A075-0Y-2M	-10	-	-	2,518	1,256	2,00	2,803	1,195	2,35	-	-	-	-	-	-	2,074	1,321	1,57
LBT-A106-0Y-2M	-10	-	-	2,962	1,395	2,12	3,256	1,314	2,48	-	-	-	-	-	-	2,488	1,501	1,66
LBT-A106-0Y-2M	-35	-	-	0,760	0,873	0,87	0,877	0,870	1,01	-	-	-	-	-	-	0,581	0,862	0,67
LBT-A107-0Y-2M	-10	-	-	3,695	1,695	2,18	4,076	1,591	2,56	-	-	-	-	-	-	3,099	1,825	1,70
LBT-A107-0Y-2M	-35	-	-	0,939	0,989	0,95	1,084	0,984	1,10	-	-	-	-	-	-	0,713	0,975	0,73
LBT-A157-0Y-2M	-10	-	-	3,652	1,680	2,17	4,029	1,579	2,55	-	-	-	-	-	-	3,067	1,806	1,70
LBT-A157-0Y-2M	-35	-	-	0,959	1,003	0,96	1,106	1,000	1,11	-	-	-	-	-	-	0,732	0,989	0,74
LBT-B159-0Y-2M	-10	-	-	4,709	2,123	2,22	5,193	1,987	2,61	-	-	-	-	-	-	3,959	2,300	1,72
LBT-B159-0Y-2M	-35	-	-	1,285	1,192	1,08	1,470	1,180	1,25	-	-	-	-	-	-	1,005	1,193	0,84
LBT-B210-0Y-2M	-10	3,13	10116	5,144	2,315	2,22	5,675	2,166	2,62	6,422	1,925	3,34	7,116	1,668	4,27	4,328	2,510	1,72
LBT-B210-0Y-2M	-35	-	-	1,423	1,289	1,10	1,626	1,275	1,27	-	-	-	-	-	-	1,115	1,291	0,86
LBT-D211-0Y-2M	-10	3,14	11138	5,693	2,529	2,25	6,313	2,385	2,65	7,185	2,138	3,36	7,993	1,866	4,28	4,736	2,699	1,76
LBT-D211-0Y-2M	-35	-	-	1,439	1,337	1,08	1,693	1,349	1,25	-	-	-	-	-	-	1,057	1,282	0,82
LBT-D213-0Y-2M	-10	3,11	13171	6,664	2,998	2,22	7,386	2,822	2,62	8,387	2,524	3,32	9,312	2,194	4,24	5,558	3,201	1,74
LBT-D213-0Y-2M	-35	-	-	1,697	1,558	1,09	1,981	1,558	1,27	-	-	-	-	-	-	1,275	1,515	0,84
LBT-D313-0Y-2T	-10	3,04	13698	6,766	3,138	2,16	7,483	2,959	2,53	8,524	2,647	3,22	9,558	2,273	4,20	5,647	3,354	1,68
LBT-D313-0Y-2T	-35	-	-	1,743	1,794	0,97	2,025	1,798	1,13	-	-	-	-	-	-	1,317	1,753	0,75
LBT-D316-0Y-2T	-10	3,12	16731	8,493	3,878	2,19	9,385	3,637	2,58	10,659	3,227	3,30	11,918	2,745	4,34	7,115	4,175	1,70
LBT-D416-0Y-2T	-10	3,09	16714	8,395	3,835	2,19	9,260	3,605	2,57	10,507	3,214	3,27	11,752	2,749	4,28	7,048	4,125	1,71
LBT-D318-0Y-2M	-10	3,00	18087	8,823	4,054	2,18	9,737	3,823	2,55	11,009	3,432	3,21	12,173	3,005	4,05	7,437	4,316	1,72
LBT-D318-0Y-2M	-35	1,57	11558	2,436	2,057	1,18	2,799	2,030	1,38	3,301	1,968	1,68	3,737	1,898	1,97	1,886	2,057	0,92
LBT-Q420-0Y-2T	-10	3,14	19089	9,752	4,428	2,20	10,858	4,182	2,60	12,457	3,741	3,33	14,056	3,199	4,39	8,083	4,700	1,72
LBT-Q521-0Y-2T	-10	2,74	24365	10,849	5,428	2,00	12,036	5,146	2,34	13,685	4,666	2,93	15,223	4,121	3,69	9,014	5,756	1,57
LBT-Q424-0Y-2T	-10	3,07	23365	11,672	5,434	2,15	12,996	5,123	2,54	14,950	4,585	3,26	16,947	3,943	4,30	9,686	5,808	1,67
LBT-Q424-0Y-2T	-35	1,62	14849	3,220	2,675	1,20	3,752	2,676	1,40	4,536	2,639	1,72	5,337	2,565	2,08	2,464	2,620	0,94
LBT-Q524-0Y-2T	-10	3,11	22985	11,614	5,303	2,19	12,874	4,994	2,58	14,730	4,473	3,29	16,649	3,848	4,33	9,708	5,697	1,70
LBT-Q524-0Y-2T	-35	1,51	15242	3,092	2,710	1,14	3,575	2,713	1,32	4,306	2,680	1,61	5,036	2,603	1,93	2,383	2,661	0,90
LBT-Q528-0Y-2T	-10	3,04	27164	13,415	6,198	2,16	14,930	5,869	2,54	17,095	5,294	3,23	19,253	4,588	4,20	11,117	6,579	1,69
LBT-Q528-0Y-2T	-35	1,55	17070	3,551	3,076	1,15	4,135	3,076	1,34	4,960	3,013	1,65	5,732	2,880	1,99	2,695	2,994	0,90
LBT-Q728-0Y-2T	-10	2,91	30270	14,322	6,763	2,12	15,892	6,402	2,48	18,052	5,789	3,12	20,011	5,098	3,93	11,893	7,191	1,65
LBT-Q533-0Y-2T	-10	2,98	32209	15,599	7,291	2,14	17,290	6,905	2,50	19,743	6,231	3,17	22,195	5,424	4,09	13,027	7,751	1,68
LBT-Q533-0Y-2T	-35	1,62	20165	4,369	3,592	1,22	4,994	3,557	1,40	5,909	3,456	1,71	6,778	3,308	2,05	3,418	3,579	0,95
LBT-Q733-0Y-2T	-10	2,95	34800	16,713	7,819	2,14	18,463	7,357	2,51	20,910	6,616	3,16	23,188	5,813	3,99	14,062	8,420	1,67
LBT-Q736-0Y-2T	-10	2,95	37887	18,195	8,483	2,14	20,073	7,991	2,51	22,706	7,187	3,16	25,146	6,314	3,98	15,290	9,120	1,68
LBT-S842-3Y-2T	-10	3,01	41938	20,541	9,339	2,20	22,723	8,818	2,58	25,793	7,981	3,23	28,613	7,073	4,05	17,194	10,044	1,71
LBT-S1242-3Y-2T	-10	3,11	40970	20,749	9,112	2,28	22,976	8,627	2,66	26,143	7,829	3,34	29,153	6,951	4,19	17,331	9,742	1,78
LBT-S1052-3Y-2T	-10	3,08	48771	24,405	10,743	2,27	27,176	10,243	2,65	31,109	9,391	3,31	34,764	8,426	4,13	20,222	11,357	1,78
LBT-S1052-3Y-2T	-35	1,50	30242	6,103	5,384	1,13	7,297	5,506	1,33	9,023	5,565	1,62	10,603	5,490	1,93	4,382	5,077	0,86
LBT-S1552-3Y-2T	-10	3,07	48814	24,415	10,735	2,27	27,161	10,243	2,65	31,063	9,389	3,31	34,785	8,432	4,13	20,168	11,295	1,79
LBT-S1556-3Y-2T	-10	3,03	54774	26,956	12,096	2,23	29,866	11,475	2,60	33,957	10,461	3,25	37,831	9,316	4,06	22,560	12,898	1,75
LBT-S1556-3Y-2T	-35	1,56	34247	7,184	6,081	1,18	8,433	6,142	1,37	10,230	6,118	1,67	11,902	5,959	2,00	5,416	5,877	0,92
LBT-S2056-3Y-4T	-10	2,95	58529	28,133	13,130	2,14	31,271	12,495	2,50	35,877	11,394	3,15	40,736	10,047	4,05	23,403	13,891	1,68
LBT-V2059-3Y-4T	-10	2,94	59756	28,532	13,418	2,13	31,747	12,776	2,48	36,487	11,648	3,13	41,383	10,280	4,03	23,590	14,194	1,66
LBT-V1571-3Y-2T	-10	2,88	70795	33,114	15,352	2,16	36,537	14,599	2,50	41,486	13,396	3,10	46,134	12,108	3,81	28,017	16,386	1,71
LBT-V2571-3Y-4T	-10	2,94	70765	33,842	15,838	2,14	37,651	15,085	2,50	43,281	13,777	3,14	49,168	12,228	4,02	27,899	16,745	1,67
LBT-V2084-3Y-4T	-10	2,88	89542	41,883	20,163	2,08	46,118	18,986	2,43	52,427	17,113	3,06	58,776	14,991	3,92	35,516	21,894	1,62
LBT-Z25106-3Y-4T	-10	2,83	107409	49,513	23,950	2,07	54,825	22,737	2,41	62,792	20,718	3,03	70,822	18,384	3,85	41,591	25,592	1,63
LBT-Z30126-3Y-4T	-10	2,68	129775	56,637	28,801	1,97	62,979	27,394	2,30	72,203	25,114	2,88	81,534	22,437	3,63	47,465	30,664	1,55

Condensing Unit	Evaporating temperature	Seasonal energy performance ratio	Annual electricity consumption	Parameters at full load and ambient temperature 32°C			Parameters at full load and ambient temperature 25°C			Parameters at full load and ambient temperature 15°C			Parameters at full load and ambient temperature 5°C			Parameters at full load and ambient temperature 43°C		
				P_A [kW]	D_A [kW]	COP_A [kW/kW]	P_B [kW]	D_B [kW]	COP_B [kW/kW]	P_C [kW]	D_C [kW]	COP_C [kW/kW]	P_D [kW]	D_D [kW]	COP_D [kW/kW]	P_3 [kW]	D_3 [kW]	COP_3 [kW/kW]
Refrigerant R407C	t [°C]	SEPR [kW/kW]	Q [kWh/year]															
LBT-A075-0Y-2M	-10	-	-	2,138	1,205	1,77	2,417	1,142	2,12	-	-	-	-	-	-	1,706	1,279	1,33
LBT-A106-0Y-2M	-10	-	-	2,358	1,290	1,83	2,667	1,233	2,16	-	-	-	-	-	-	1,892	1,362	1,39
LBT-A157-0Y-2M	-10	-	-	3,168	1,619	1,96	3,523	1,533	2,30	-	-	-	-	-	-	2,619	1,728	1,52
LBT-B210-0Y-2M	-10	-	-	4,592	2,267	2,03	5,056	2,137	2,37	-	-	-	-	-	-	3,842	2,449	1,57
LBT-D211-0Y-2M	-10	2,82	12003	5,512	2,684	2,05	6,094	2,534	2,40	6,905	2,293	3,01	7,720	2,017	3,83	4,582	2,884	1,59
LBT-D313-0Y-2T	-10	2,71	14718	6,499	3,096	2,10	7,138	2,964	2,41	8,026	2,752	2,92	8,889	2,505	3,55	5,460	3,285	1,66
LBT-D416-0Y-2T	-10	2,75	17540	7,841	3,854	2,03	8,641	3,658	2,36	9,761	3,330	2,93	10,846	2,935	3,70	6,534	4,125	1,58
LBT-Q521-0Y-2T	-10	2,60	22823	9,662	5,077	1,90	10,719	4,820	2,22	12,214	4,391	2,78	13,638	3,868	3,53	8,026	5,445	1,47
LBT-Q524-0Y-2T	-10	3,05	21202	10,524	4,921	2,14	11,655	4,633	2,52	13,348	4,140	3,22	15,130	3,533	4,28	8,849	5,291	1,67
LBT-Q728-0Y-2T	-10	2,69	29863	13,091	6,651	1,97	14,373	6,280	2,29	16,257	5,674	2,87	18,215	4,976	3,66	11,123	7,144	1,56
LBT-Q733-0Y-2T	-10	2,69	34949	15,281	7,700	1,98	16,685	7,219	2,31	18,795	6,532	2,88	21,131	5,886	3,59	13,147	8,386	1,57
LBT-Q736-0Y-2T	-10	2,85	37647	17,443	8,510	2,05	18,990	7,895	2,41	21,318	6,985	3,05	23,773	6,211	3,83	15,076	9,294	1,62
LBT-S1242-3Y-2T	-10	3,55	33105	19,133	8,695	2,20	21,641	8,451	2,56	24,871	7,422	3,35	26,642	4,300	6,20	15,558	9,424	1,65
LBT-S1552-3Y-2T	-10	3,06	47820	23,819	11,092	2,15	26,491	10,426	2,54	29,918	9,249	3,23	31,465	7,433	4,23	20,252	12,254	1,65
LBT-S2056-3Y-4T	-10	2,85	60306	27,986	13,429	2,08	30,666	12,594	2,43	34,386	11,311	3,04	37,966	9,898	3,84	23,610	14,672	1,61
LBT-V2059-3Y-4T	-10	2,73	60216	26,748	13,526	1,98	29,636	12,826	2,31	33,889	11,636	2,91	38,182	10,227	3,73	22,331	14,432	1,55
LBT-V2571-3Y-4T	-10	2,78	70880	32,029	15,735	2,04	35,097	14,849	2,36	39,877	13,494	2,96	45,167	11,970	3,77	27,682	17,076	1,62

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Single Phase LB Unit - R404A

Condensing Unit	Evaporating temperature	Seasonal energy performance ratio	Annual electricity consumption	Parameters at full load and ambient temperature 32°C			Parameters at full load and ambient temperature 25°C			Parameters at full load and ambient temperature 15°C			Parameters at full load and ambient temperature 5°C			Parameters at full load and ambient temperature 43°C		
				Refrigerant R404A	t [°C]	SEPR [kW/kW]	Q [kWh/year]	P_A [kW]	D_A [kW]	COP_A [kW/kW]	P_B [kW]	D_B [kW]	COP_B [kW/kW]	P_C [kW]	D_C [kW]	COP_C [kW/kW]	P_D [kW]	D_D [kW]
LB-A075-1Y-1M	-10	-	-	2,424	1,263	1,92	2,786	1,196	2,33	-	-	-	-	-	-	1,877	1,356	1,38
LB-A075-1Y-1M	-35	-	-	0,660	0,774	0,85	0,789	0,778	1,01	-	-	-	-	-	-	0,481	0,768	0,63
LB-A075-1Y-2M	-10	-	-	2,537	1,208	2,10	2,917	1,136	2,57	-	-	-	-	-	-	1,971	1,305	1,51
LB-A075-1Y-2M	-35	-	-	0,672	0,739	0,91	0,802	0,743	1,08	-	-	-	-	-	-	0,489	0,733	0,67
LB-A106-1Y-1M	-10	-	-	2,742	1,400	1,96	3,178	1,330	2,39	-	-	-	-	-	-	2,125	1,520	1,40
LB-A106-1Y-2M	-10	-	-	2,900	1,340	2,16	3,343	1,268	2,64	-	-	-	-	-	-	2,233	1,460	1,53
LB-A107-1Y-1M	-10	-	-	3,144	1,976	1,59	3,601	1,867	1,93	-	-	-	-	-	-	-	-	-
LB-A107-1Y-1M	-35	-	-	1,068	1,068	1,00	1,249	1,069	1,17	-	-	-	-	-	-	0,818	1,066	0,77
LB-A107-1Y-2M	-10	-	-	3,344	1,894	1,77	3,826	1,776	2,15	-	-	-	-	-	-	-	-	-
LB-A107-1Y-2M	-35	-	-	1,095	1,033	1,06	1,279	1,034	1,24	-	-	-	-	-	-	0,836	1,031	0,81
LB-A157-1Y-1M	-10	-	-	3,716	1,739	2,14	4,180	1,644	2,54	-	-	-	-	-	-	3,000	1,860	1,61
LB-A157-1Y-1M	-35	-	-	1,075	1,061	1,01	1,223	1,048	1,17	-	-	-	-	-	-	0,847	1,073	0,79
LB-A157-1Y-2M	-10	-	-	3,616	1,688	2,14	4,068	1,598	2,55	-	-	-	-	-	-	2,898	1,804	1,61
LB-A157-1Y-2M	-35	-	-	1,061	0,993	1,07	1,208	0,980	1,23	-	-	-	-	-	-	0,829	1,004	0,83
LB-B159-1Y-1M	-10	-	-	3,970	2,466	1,61	4,504	2,348	1,92	-	-	-	-	-	-	-	-	-
LB-B159-1Y-1M	-35	-	-	1,374	1,386	0,99	1,549	1,347	1,15	-	-	-	-	-	-	1,093	1,430	0,76
LB-B159-1Y-2M	-10	-	-	4,270	2,367	1,80	4,817	2,233	2,16	-	-	-	-	-	-	-	-	-
LB-B159-1Y-2M	-35	-	-	1,410	1,344	1,05	1,586	1,302	1,22	-	-	-	-	-	-	1,125	1,391	0,81
LB-B210-1Y-1M	-10	-	-	4,831	2,715	1,78	5,405	2,578	2,10	-	-	-	-	-	-	3,955	2,925	1,35
LB-B210-1Y-1M	-35	-	-	1,561	1,567	1,00	1,753	1,536	1,14	-	-	-	-	-	-	1,290	1,640	0,79
LB-B210-1Y-2M	-10	-	-	4,663	2,685	1,74	5,228	2,551	2,05	-	-	-	-	-	-	3,797	2,896	1,31
LB-B210-1Y-2M	-35	-	-	1,535	1,502	1,02	1,727	1,470	1,17	-	-	-	-	-	-	1,266	1,580	0,80
LB-D211-1Y-1M	-10	2,60	13025	5,503	3,003	1,83	6,218	2,843	2,19	7,208	2,586	2,79	8,191	2,282	3,59	4,362	3,219	1,35
LB-D211-1Y-1M	-35	-	-	1,786	1,736	1,03	2,046	1,696	1,21	-	-	-	-	-	-	1,358	1,786	0,76
LB-D211-1Y-2M	-10	2,84	12998	6,012	3,021	1,99	6,741	2,843	2,37	7,756	2,553	3,04	8,742	2,217	3,94	4,834	3,265	1,48
LB-D211-1Y-2M	-35	-	-	1,851	1,857	1,00	2,117	1,813	1,17	-	-	-	-	-	-	1,420	1,910	0,74
LB-D213-1Y-1M	-10	2,38	16265	6,295	3,760	1,67	7,054	3,500	2,02	8,153	3,164	2,58	9,259	2,864	3,23	-	-	-
LB-D213-1Y-2M	-10	2,65	16071	6,926	3,672	1,89	7,718	3,422	2,26	8,860	3,099	2,86	10,035	2,798	3,59	-	-	-
LB-D313-1Y-1M	-10	2,47	15500	6,218	3,571	1,74	6,994	3,352	2,09	8,136	3,057	2,66	9,340	2,763	3,38	5,053	3,943	1,28
LB-D313-1Y-2M	-10	2,76	15272	6,854	3,521	1,95	7,665	3,306	2,32	8,896	3,000	2,97	10,202	2,685	3,80	5,618	3,884	1,45
LB-D316-1Y-2M	-10	2,48	20085	8,113	4,793	1,69	9,095	4,466	2,04	10,496	3,965	2,65	11,917	3,412	3,49	-	-	-
LB-D318-1Y-2M	-10	2,32	23305	8,776	5,447	1,61	9,817	5,116	1,92	11,321	4,587	2,47	12,858	3,979	3,23	-	-	-

Single Phase LB Unit - R134a / R407C

Condensing Unit	Evaporating temperature	Seasonal energy performance ratio	Annual electricity consumption	Parameters at full load and ambient temperature 32°C			Parameters at full load and ambient temperature 25°C			Parameters at full load and ambient temperature 15°C			Parameters at full load and ambient temperature 5°C			Parameters at full load and ambient temperature 43°C		
				P_A [kW]	D_A [kW]	COP_A [kW/kW]	P_B [kW]	D_B [kW]	COP_B [kW/kW]	P_C [kW]	D_C [kW]	COP_C [kW/kW]	P_D [kW]	D_D [kW]	COP_D [kW/kW]	P_3 [kW]	D_3 [kW]	COP_3 [kW/kW]
Refrigerant R134a	t [°C]	SEPR [kW/kW]	Q [kWh/year]	P_A [kW]	D_A [kW]	COP_A [kW/kW]	P_B [kW]	D_B [kW]	COP_B [kW/kW]	P_C [kW]	D_C [kW]	COP_C [kW/kW]	P_D [kW]	D_D [kW]	COP_D [kW/kW]	P_3 [kW]	D_3 [kW]	COP_3 [kW/kW]
LB-A075-1Y-1M	-10	-	-	1,442	0,793	1,82	1,633	0,759	2,15	-	-	-	-	-	-	1,150	0,831	1,38
LB-A075-1Y-2M	-10	-	-	1,472	0,753	1,96	1,668	0,717	2,33	-	-	-	-	-	-	1,173	0,794	1,48
LB-A106-1Y-1M	-10	-	-	1,610	0,855	1,88	1,823	0,821	2,22	-	-	-	-	-	-	1,302	0,894	1,46
LB-A106-1Y-2M	-10	-	-	1,647	0,814	2,02	1,871	0,778	2,40	-	-	-	-	-	-	1,330	0,856	1,55
LB-A107-1Y-1M	-10	-	-	2,098	1,044	2,01	2,325	0,987	2,36	-	-	-	-	-	-	1,748	1,117	1,57
LB-A107-1Y-2M	-10	-	-	2,154	0,996	2,16	2,387	0,935	2,55	-	-	-	-	-	-	1,796	1,073	1,67
LB-A157-1Y-1M	-10	-	-	2,187	1,133	1,93	2,420	1,076	2,25	-	-	-	-	-	-	1,823	1,196	1,52
LB-A157-1Y-2M	-10	-	-	2,157	1,070	2,02	2,391	1,014	2,36	-	-	-	-	-	-	1,795	1,130	1,59
LB-B159-1Y-1M	-10	-	-	2,784	1,233	2,26	3,049	1,212	2,52	-	-	-	-	-	-	2,357	1,253	1,88
LB-B159-1Y-2M	-10	-	-	2,876	1,192	2,41	3,146	1,167	2,70	-	-	-	-	-	-	2,438	1,215	2,01
LB-B210-1Y-1M	-10	-	-	3,165	1,520	2,08	3,475	1,419	2,45	-	-	-	-	-	-	2,673	1,639	1,63
LB-B210-1Y-2M	-10	-	-	3,111	1,465	2,12	3,421	1,368	2,50	-	-	-	-	-	-	2,624	1,579	1,66
LB-D211-1Y-1M	-10	-	-	3,510	1,730	2,03	3,854	1,650	2,34	-	-	-	-	-	-	2,927	1,825	1,60
LB-D211-1Y-2M	-10	-	-	3,654	1,829	2,00	3,993	1,741	2,29	-	-	-	-	-	-	3,077	1,934	1,59
LB-D213-1Y-1M	-10	-	-	4,131	1,990	2,08	4,543	1,899	2,39	-	-	-	-	-	-	3,489	2,111	1,65
LB-D213-1Y-2M	-10	-	-	4,331	2,078	2,08	4,746	1,978	2,40	-	-	-	-	-	-	3,672	2,207	1,66
LB-D313-1Y-1M	-10	-	-	3,992	2,025	1,97	4,420	1,947	2,27	-	-	-	-	-	-	3,324	2,110	1,58
LB-D313-1Y-2M	-10	-	-	4,196	2,121	1,98	4,633	2,030	2,28	-	-	-	-	-	-	3,516	2,218	1,59
LB-D316-1Y-1M	-10	-	-	4,797	2,254	2,13	5,286	2,203	2,40	-	-	-	-	-	-	4,012	2,288	1,75
LB-D316-1Y-2M	-10	2,77	11250	5,073	2,358	2,15	5,575	2,288	2,44	6,272	2,128	2,95	6,940	1,886	3,68	4,274	2,412	1,77
LB-D318-1Y-1M	-10	2,53	13297	5,475	2,884	1,90	6,003	2,737	2,19	6,743	2,494	2,70	7,453	2,213	3,37	4,649	3,074	1,51
LB-D318-1Y-2M	-10	2,67	13414	5,829	2,918	2,00	6,355	2,758	2,30	7,092	2,493	2,85	7,787	2,191	3,55	4,980	3,133	1,59
Refrigerant R407C	t [°C]	SEPR [kW/kW]	Q [kWh/year]	P_A [kW]	D_A [kW]	COP_A [kW/kW]	P_B [kW]	D_B [kW]	COP_B [kW/kW]	P_C [kW]	D_C [kW]	COP_C [kW/kW]	P_D [kW]	D_D [kW]	COP_D [kW/kW]	P_3 [kW]	D_3 [kW]	COP_3 [kW/kW]
LB-A075-1Y-1M	-10	-	-	2,424	1,263	1,92	2,786	1,196	2,33	-	-	-	-	-	-	1,877	1,356	1,38
LB-A075-1Y-1M	-35	-	-	0,660	0,774	0,85	0,789	0,778	1,01	-	-	-	-	-	-	0,481	0,768	0,63
LB-A075-1Y-2M	-10	-	-	2,537	1,208	2,10	2,917	1,136	2,57	-	-	-	-	-	-	1,971	1,305	1,51
LB-A075-1Y-2M	-35	-	-	0,672	0,739	0,91	0,802	0,743	1,08	-	-	-	-	-	-	0,489	0,733	0,67
LB-A106-1Y-1M	-10	-	-	2,742	1,400	1,96	3,178	1,330	2,39	-	-	-	-	-	-	2,125	1,520	1,40
LB-A106-1Y-2M	-10	-	-	2,900	1,340	2,16	3,343	1,268	2,64	-	-	-	-	-	-	2,233	1,460	1,53
LB-A107-1Y-1M	-10	-	-	3,144	1,976	1,59	3,601	1,867	1,93	-	-	-	-	-	-	-	-	-
LB-A107-1Y-1M	-35	-	-	1,068	1,068	1,00	1,249	1,069	1,17	-	-	-	-	-	-	0,818	1,066	0,77
LB-A107-1Y-2M	-10	-	-	3,344	1,894	1,77	3,826	1,776	2,15	-	-	-	-	-	-	-	-	-
LB-A107-1Y-2M	-35	-	-	1,095	1,033	1,06	1,279	1,034	1,24	-	-	-	-	-	-	0,836	1,031	0,81
LB-A157-1Y-1M	-10	-	-	3,716	1,739	2,14	4,180	1,644	2,54	-	-	-	-	-	-	3,000	1,860	1,61
LB-A157-1Y-1M	-35	-	-	1,075	1,061	1,01	1,223	1,048	1,17	-	-	-	-	-	-	0,847	1,073	0,79
LB-A157-1Y-2M	-10	-	-	3,616	1,688	2,14	4,068	1,598	2,55	-	-	-	-	-	-	2,898	1,804	1,61
LB-A157-1Y-2M	-35	-	-	1,061	0,993	1,07	1,208	0,980	1,23	-	-	-	-	-	-	0,829	1,004	0,83
LB-B159-1Y-1M	-10	-	-	3,970	2,466	1,61	4,504	2,348	1,92	-	-	-	-	-	-	-	-	-
LB-B159-1Y-1M	-35	-	-	1,374	1,386	0,99	1,549	1,347	1,15	-	-	-	-	-	-	1,093	1,430	0,76
LB-B159-1Y-2M	-10	-	-	4,270	2,367	1,80	4,817	2,233	2,16	-	-	-	-	-	-	-	-	-
LB-B159-1Y-2M	-35	-	-	1,410	1,344	1,05	1,586	1,302	1,22	-	-	-	-	-	-	1,125	1,391	0,81

Single Phase LB Unit - R507

Condensing Unit	Evaporating temperature	Seasonal energy performance ratio	Annual electricity consumption	Parameters at full load and ambient temperature 32°C			Parameters at full load and ambient temperature 25°C			Parameters at full load and ambient temperature 15°C			Parameters at full load and ambient temperature 5°C			Parameters at full load and ambient temperature 43°C		
				Refrigerant R507	t [°C]	SEPR [kW/kW]	Q [kWh/year]	P_A [kW]	D_A [kW]	COP_A [kW/kW]	P_B [kW]	D_B [kW]	COP_B [kW/kW]	P_C [kW]	D_C [kW]	COP_C [kW/kW]	P_D [kW]	D_D [kW]
LB-A075-1Y-1M	-10	-	-	2,470	1,252	1,97	2,831	1,180	2,40	-	-	-	-	-	-	1,932	1,353	1,43
LB-A075-1Y-1M	-35	-	-	0,696	0,783	0,89	0,834	0,783	1,06	-	-	-	-	-	-	0,519	0,794	0,65
LB-A075-1Y-2M	-10	-	-	2,581	1,195	2,16	2,958	1,120	2,64	-	-	-	-	-	-	2,020	1,303	1,55
LB-A075-1Y-2M	-35	-	-	0,706	0,748	0,94	0,849	0,749	1,13	-	-	-	-	-	-	0,525	0,759	0,69
LB-A106-1Y-1M	-10	-	-	2,782	1,383	2,01	3,174	1,308	2,43	-	-	-	-	-	-	2,175	1,508	1,44
LB-A106-1Y-1M	-35	-	-	0,796	0,850	0,94	0,944	0,838	1,13	-	-	-	-	-	-	0,575	0,858	0,67
LB-A106-1Y-2M	-10	-	-	2,922	1,322	2,21	3,323	1,242	2,67	-	-	-	-	-	-	2,294	1,446	1,59
LB-A106-1Y-2M	-35	-	-	0,811	0,815	1,00	0,963	0,800	1,20	-	-	-	-	-	-	0,586	0,822	0,71
LB-A107-1Y-1M	-10	-	-	3,405	1,876	1,82	3,855	1,776	2,17	-	-	-	-	-	-	-	-	-
LB-A107-1Y-1M	-35	-	-	1,120	1,067	1,05	1,324	1,071	1,24	-	-	-	-	-	-	0,814	1,026	0,79
LB-A107-1Y-2M	-10	-	-	3,610	1,797	2,01	4,081	1,688	2,42	-	-	-	-	-	-	2,868	1,941	1,48
LB-A107-1Y-2M	-35	-	-	1,149	1,034	1,11	1,361	1,036	1,31	-	-	-	-	-	-	0,837	0,996	0,84
LB-A157-1Y-1M	-10	-	-	3,792	1,709	2,22	4,261	1,611	2,64	-	-	-	-	-	-	3,057	1,846	1,66
LB-A157-1Y-1M	-35	-	-	1,145	1,068	1,07	1,313	1,048	1,25	-	-	-	-	-	-	0,899	1,101	0,82
LB-A157-1Y-2M	-10	-	-	3,689	1,659	2,22	4,151	1,564	2,65	-	-	-	-	-	-	2,960	1,792	1,65
LB-A157-1Y-2M	-35	-	-	1,130	1,000	1,13	1,291	0,980	1,32	-	-	-	-	-	-	0,885	1,032	0,86
LB-B159-1Y-1M	-10	-	-	4,052	2,526	1,60	4,610	2,408	1,91	-	-	-	-	-	-	-	-	-
LB-B159-1Y-1M	-35	-	-	1,429	1,447	0,99	1,611	1,405	1,15	-	-	-	-	-	-	1,136	1,490	0,76
LB-B159-1Y-2M	-10	-	-	4,383	2,425	1,81	4,949	2,288	2,16	-	-	-	-	-	-	-	-	-
LB-B159-1Y-2M	-35	-	-	1,468	1,404	1,05	1,652	1,359	1,22	-	-	-	-	-	-	1,171	1,452	0,81
LB-B210-1Y-1M	-10	-	-	4,951	2,830	1,75	5,548	2,684	2,07	-	-	-	-	-	-	-	-	-
LB-B210-1Y-1M	-35	-	-	1,624	1,628	1,00	1,825	1,594	1,15	-	-	-	-	-	-	1,339	1,702	0,79
LB-B210-1Y-2M	-10	-	-	4,772	2,803	1,70	5,361	2,660	2,02	-	-	-	-	-	-	-	-	-
LB-B210-1Y-2M	-35	-	-	1,597	1,563	1,02	1,795	1,529	1,17	-	-	-	-	-	-	1,315	1,641	0,80
LB-D211-1Y-1M	-10	2,52	13676	5,612	3,134	1,79	6,354	2,980	2,13	7,392	2,721	2,72	8,389	2,417	3,47	-	-	-
LB-D211-1Y-1M	-35	-	-	1,852	1,809	1,02	2,125	1,764	1,20	-	-	-	-	-	-	1,402	1,869	0,75
LB-D211-1Y-2M	-10	2,80	13597	6,190	3,146	1,97	6,944	2,969	2,34	7,994	2,675	2,99	9,017	2,324	3,88	4,958	3,382	1,47
LB-D211-1Y-2M	-35	-	-	1,931	1,927	1,00	2,211	1,878	1,18	-	-	-	-	-	-	1,484	1,989	0,75
LB-D213-1Y-1M	-10	2,35	16752	6,417	3,891	1,65	7,208	3,616	1,99	8,344	3,268	2,55	9,484	2,960	3,20	-	-	-
LB-D213-1Y-2M	-10	2,65	16528	7,122	3,775	1,89	7,939	3,517	2,26	9,113	3,187	2,86	10,319	2,880	3,58	5,836	4,246	1,37
LB-D313-1Y-1M	-10	2,45	15979	6,375	3,671	1,74	7,189	3,447	2,09	8,362	3,153	2,65	9,580	2,860	3,35	-	-	-
LB-D313-1Y-2M	-10	2,76	15770	7,091	3,603	1,97	7,939	3,387	2,34	9,175	3,087	2,97	10,481	2,771	3,78	5,770	3,984	1,45
LB-D316-1Y-2M	-10	2,45	20984	8,358	4,962	1,68	9,370	4,633	2,02	10,817	4,130	2,62	12,261	3,587	3,42	-	-	-
LB-D318-1Y-2M	-10	2,27	24346	8,980	5,631	1,59	10,067	5,299	1,90	11,612	4,784	2,43	13,162	4,199	3,13	-	-	-

Single Phase LBT Unit - R404A / R134a

Condensing Unit	Evaporating temperature	Seasonal energy performance ratio	Annual electricity consumption	Parameters at full load and ambient temperature 32°C			Parameters at full load and ambient temperature 25°C			Parameters at full load and ambient temperature 15°C			Parameters at full load and ambient temperature 5°C			Parameters at full load and ambient temperature 43°C		
				Refrigerant R404A	t [°C]	SEPR [kW/kW]	Q [kWh/year]	P_A [kW]	D_A [kW]	COP_A [kW/kW]	P_B [kW]	D_B [kW]	COP_B [kW/kW]	P_C [kW]	D_C [kW]	COP_C [kW/kW]	P_D [kW]	D_D [kW]
LBT-A075-1Y-2M	-10	-	-	2,722	1,374	1,98	3,121	1,294	2,41	-	-	-	-	-	-	2,123	1,480	1,43
LBT-A106-1Y-2M	-10	-	-	3,150	1,500	2,10	3,603	1,421	2,53	-	-	-	-	-	-	2,432	1,620	1,50
LBT-A107-1Y-2M	-10	-	-	3,666	2,016	1,82	4,178	1,886	2,21	-	-	-	-	-	-	2,900	2,200	1,32
LBT-A107-1Y-2M	-35	-	-	1,134	1,234	0,92	1,329	1,233	1,08	-	-	-	-	-	-	0,864	1,230	0,70
LBT-A157-1Y-2M	-10	-	-	3,928	1,827	2,15	4,408	1,724	2,56	-	-	-	-	-	-	3,194	1,961	1,63
LBT-A157-1Y-2M	-35	-	-	1,089	1,190	0,92	1,243	1,176	1,06	-	-	-	-	-	-	0,855	1,203	0,71
LBT-B159-1Y-2M	-10	-	-	4,739	2,454	1,93	5,289	2,295	2,31	-	-	-	-	-	-	-	-	-
LBT-B159-1Y-2M	-35	-	-	1,468	1,532	0,96	1,645	1,484	1,11	-	-	-	-	-	-	1,182	1,583	0,75
LBT-B210-1Y-2M	-10	2,68	11905	5,196	2,759	1,88	5,795	2,609	2,22	6,683	2,351	2,84	7,602	2,019	3,77	4,276	2,977	1,44
LBT-B210-1Y-2M	-35	-	-	1,602	1,690	0,95	1,803	1,659	1,09	-	-	-	-	-	-	1,321	1,758	0,75
LBT-D211-1Y-2M	-10	2,93	13043	6,221	3,042	2,04	6,959	2,855	2,44	7,983	2,551	3,13	8,964	2,203	4,07	5,031	3,297	1,53
LBT-D211-1Y-2M	-35	-	-	1,883	1,922	0,98	2,145	1,878	1,14	-	-	-	-	-	-	1,451	1,976	0,73
LBT-D213-1Y-2M	-10	2,75	16094	7,188	3,656	1,97	7,989	3,412	2,34	9,154	3,091	2,96	10,351	2,792	3,71	-	-	-
LBT-D313-1Y-2M	-10	2,79	16555	7,504	3,798	1,98	8,394	3,573	2,35	9,724	3,250	2,99	11,142	2,908	3,83	6,182	4,161	1,49
LBT-D316-1Y-2M	-10	2,73	20441	9,086	4,919	1,85	10,112	4,556	2,22	11,586	3,995	2,90	13,059	3,383	3,86	-	-	-
LBT-D318-1Y-2M	-10	2,49	22726	9,221	5,379	1,71	10,289	5,027	2,05	11,830	4,464	2,65	13,394	3,819	3,51	-	-	-
Refrigerant R134a	t [°C]	SEPR [kW/kW]	Q [kWh/year]	P_A [kW]	D_A [kW]	COP_A [kW/kW]	P_B [kW]	D_B [kW]	COP_B [kW/kW]	P_C [kW]	D_C [kW]	COP_C [kW/kW]	P_D [kW]	D_D [kW]	COP_D [kW/kW]	P_3 [kW]	D_3 [kW]	COP_3 [kW/kW]
LBT-A075-1Y-2M	-10	-	-	1,520	0,945	1,61	1,723	0,905	1,90	-	-	-	-	-	-	1,211	0,990	1,22
LBT-A106-1Y-2M	-10	-	-	1,715	1,004	1,71	1,946	0,964	2,02	-	-	-	-	-	-	1,380	1,051	1,31
LBT-A107-1Y-2M	-10	-	-	2,244	1,173	1,91	2,479	1,109	2,23	-	-	-	-	-	-	1,878	1,257	1,49
LBT-A157-1Y-2M	-10	-	-	2,248	1,250	1,80	2,482	1,188	2,09	-	-	-	-	-	-	1,878	1,318	1,42
LBT-B159-1Y-2M	-10	-	-	3,007	1,381	2,18	3,283	1,350	2,43	-	-	-	-	-	-	2,566	1,410	1,82
LBT-B210-1Y-2M	-10	-	-	3,282	1,614	2,03	3,591	1,507	2,38	-	-	-	-	-	-	2,783	1,747	1,59
LBT-D211-1Y-2M	-10	-	-	3,710	1,886	1,97	4,042	1,796	2,25	-	-	-	-	-	-	3,129	1,997	1,57
LBT-D213-1Y-2M	-10	-	-	4,409	2,131	2,07	4,825	2,027	2,38	-	-	-	-	-	-	3,747	2,264	1,66
LBT-D313-1Y-2M	-10	-	-	4,387	2,534	1,73	4,837	2,427	1,99	-	-	-	-	-	-	3,685	2,648	1,39
LBT-D316-1Y-2M	-10	2,49	13205	5,347	2,774	1,93	5,856	2,683	2,18	6,564	2,485	2,64	7,242	2,192	3,30	4,522	2,852	1,59
LBT-D318-1Y-2M	-10	2,71	13501	5,954	2,952	2,02	6,490	2,783	2,33	7,225	2,509	2,88	7,931	2,191	3,62	5,105	3,175	1,61

Single Phase LBT Unit - R507 / R407C

Condensing Unit	Evaporating temperature	Seasonal energy performance ratio	Annual electricity consumption	Parameters at full load and ambient temperature 32°C			Parameters at full load and ambient temperature 25°C			Parameters at full load and ambient temperature 15°C			Parameters at full load and ambient temperature 5°C			Parameters at full load and ambient temperature 43°C		
				P_A [kW]	D_A [kW]	COP_A [kW/kW]	P_B [kW]	D_B [kW]	COP_B [kW/kW]	P_C [kW]	D_C [kW]	COP_C [kW/kW]	P_D [kW]	D_D [kW]	COP_D [kW/kW]	P_3 [kW]	D_3 [kW]	COP_3 [kW/kW]
Refrigerant R507	t [°C]	SEPR [kW/kW]	Q [kWh/year]	P_A [kW]	D_A [kW]	COP_A [kW/kW]	P_B [kW]	D_B [kW]	COP_B [kW/kW]	P_C [kW]	D_C [kW]	COP_C [kW/kW]	P_D [kW]	D_D [kW]	COP_D [kW/kW]	P_3 [kW]	D_3 [kW]	COP_3 [kW/kW]
LBT-A075-1Y-2M	-10	-	-	2,770	1,357	2,04	3,176	1,279	2,48	-	-	-	-	-	-	2,183	1,473	1,48
LBT-A106-1Y-2M	-10	-	-	3,152	1,477	2,13	3,570	1,387	2,57	-	-	-	-	-	-	2,506	1,602	1,56
LBT-A107-1Y-2M	-10	-	-	3,947	1,920	2,06	4,449	1,801	2,47	-	-	-	-	-	-	3,186	2,085	1,53
LBT-A107-1Y-2M	-35	-	-	1,203	1,236	0,97	1,426	1,234	1,16	-	-	-	-	-	-	0,872	1,203	0,72
LBT-A157-1Y-2M	-10	-	-	4,014	1,793	2,24	4,511	1,689	2,67	-	-	-	-	-	-	3,268	1,939	1,69
LBT-A157-1Y-2M	-35	-	-	1,167	1,195	0,98	1,339	1,175	1,14	-	-	-	-	-	-	0,917	1,229	0,75
LBT-B159-1Y-2M	-10	-	-	4,884	2,505	1,95	5,454	2,341	2,33	-	-	-	-	-	-	3,943	2,711	1,45
LBT-B159-1Y-2M	-35	-	-	1,535	1,589	0,97	1,719	1,541	1,12	-	-	-	-	-	-	1,237	1,644	0,75
LBT-B210-1Y-2M	-10	2,66	12371	5,348	2,864	1,87	5,972	2,705	2,21	6,887	2,443	2,82	7,861	2,112	3,72	4,390	3,095	1,42
LBT-B210-1Y-2M	-35	-	-	1,673	1,749	0,96	1,882	1,715	1,10	-	-	-	-	-	-	1,381	1,818	0,76
LBT-D211-1Y-2M	-10	2,89	13555	6,378	3,175	2,01	7,144	2,988	2,39	8,222	2,672	3,08	9,282	2,292	4,05	5,121	3,424	1,50
LBT-D211-1Y-2M	-35	-	-	1,954	1,993	0,98	2,237	1,943	1,15	-	-	-	-	-	-	1,501	2,057	0,73
LBT-D213-1Y-2M	-10	2,75	16455	7,364	3,766	1,96	8,202	3,509	2,34	9,422	3,176	2,97	10,679	2,862	3,73	6,045	4,233	1,43
LBT-D313-1Y-2M	-10	2,83	16868	7,768	3,879	2,00	8,686	3,655	2,38	10,064	3,323	3,03	11,550	2,948	3,92	6,371	4,252	1,50
LBT-D316-1Y-2M	-10	2,74	21070	9,374	5,082	1,84	10,447	4,713	2,22	11,997	4,140	2,90	13,591	3,500	3,88	7,671	5,626	1,36
LBT-D318-1Y-2M	-10	2,44	23714	9,416	5,570	1,69	10,536	5,219	2,02	12,129	4,667	2,60	13,750	4,027	3,41	-	-	-
Refrigerant R407C	t [°C]	SEPR [kW/kW]	Q [kWh/year]	P_A [kW]	D_A [kW]	COP_A [kW/kW]	P_B [kW]	D_B [kW]	COP_B [kW/kW]	P_C [kW]	D_C [kW]	COP_C [kW/kW]	P_D [kW]	D_D [kW]	COP_D [kW/kW]	P_3 [kW]	D_3 [kW]	COP_3 [kW/kW]
LBT-A075-1Y-2M	-10	-	-	2,128	1,215	1,75	2,403	1,150	2,09	-	-	-	-	-	-	1,698	1,291	1,32
LBT-A106-1Y-2M	-10	-	-	2,347	1,304	1,80	2,649	1,247	2,13	-	-	-	-	-	-	1,882	1,377	1,37
LBT-A157-1Y-2M	-10	-	-	3,154	1,642	1,92	3,505	1,551	2,26	-	-	-	-	-	-	2,605	1,757	1,48
LBT-B210-1Y-2M	-10	-	-	4,572	2,292	1,99	5,026	2,150	2,34	-	-	-	-	-	-	3,817	2,489	1,53
LBT-D211-1Y-2M	-10	2,74	12307	5,487	2,725	2,01	6,057	2,572	2,36	6,837	2,333	2,93	7,612	2,067	3,68	4,562	2,928	1,56

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LB Unit - Two stage compressor w/o Economizer - R404A / R507

Condensing Unit	Evaporating temperature	Seasonal energy performance ratio	Annual electricity consumption	Parameters at full load and ambient temperature 32°C			Parameters at full load and ambient temperature 25°C			Parameters at full load and ambient temperature 15°C			Parameters at full load and ambient temperature 5°C			Parameters at full load and ambient temperature 43°C		
				P_A [kW]	D_A [kW]	COP_A [kW/kW]	P_B [kW]	D_B [kW]	COP_B [kW/kW]	P_C [kW]	D_C [kW]	COP_C [kW/kW]	P_D [kW]	D_D [kW]	COP_D [kW/kW]	P_3 [kW]	D_3 [kW]	COP_3 [kW/kW]
Refrigerant R404A	t [°C]	SEPR [kW/kW]	Q [kWh/year]	P_A [kW]	D_A [kW]	COP_A [kW/kW]	P_B [kW]	D_B [kW]	COP_B [kW/kW]	P_C [kW]	D_C [kW]	COP_C [kW/kW]	P_D [kW]	D_D [kW]	COP_D [kW/kW]	P_3 [kW]	D_3 [kW]	COP_3 [kW/kW]
LB-S526.16-3Y-2T	-35	1,51	29661	6,025	5,291	1,14	6,535	5,034	1,30	7,227	4,627	1,56	7,862	4,189	1,88	5,181	5,637	0,92
LB-S727.19-3Y-2T	-35	1,50	32233	6,497	5,767	1,13	7,049	5,487	1,28	7,792	5,041	1,55	8,497	4,542	1,87	5,586	6,143	0,91
LB-Z30102.51-3Y-4T	-35	1,49	110073	22,043	20,128	1,10	23,915	18,974	1,26	26,422	17,214	1,53	28,762	15,385	1,87	18,950	21,712	0,87
Refrigerant R507	t [°C]	SEPR [kW/kW]	Q [kWh/year]	P_A [kW]	D_A [kW]	COP_A [kW/kW]	P_B [kW]	D_B [kW]	COP_B [kW/kW]	P_C [kW]	D_C [kW]	COP_C [kW/kW]	P_D [kW]	D_D [kW]	COP_D [kW/kW]	P_3 [kW]	D_3 [kW]	COP_3 [kW/kW]
LB-S526.16-3Y-2T	-35	1,53	30569	6,261	5,505	1,14	6,798	5,240	1,30	7,548	4,814	1,57	8,312	4,339	1,92	5,366	5,860	0,92
LB-S727.19-3Y-2T	-35	1,52	33221	6,764	5,997	1,13	7,339	5,710	1,29	8,150	5,241	1,55	8,992	4,704	1,91	5,803	6,383	0,91
LB-Z30102.51-3Y-4T	-35	1,48	114921	22,859	21,021	1,09	24,827	19,833	1,25	27,453	18,035	1,52	30,066	16,137	1,86	19,500	22,659	0,86

LB Unit - Two stage compressor with Economizer - R404A / R507

Condensing Unit	Evaporating temperature	Seasonal energy performance ratio	Annual electricity consumption	Parameters at full load and ambient temperature 32°C			Parameters at full load and ambient temperature 25°C			Parameters at full load and ambient temperature 15°C			Parameters at full load and ambient temperature 5°C			Parameters at full load and ambient temperature 43°C		
				P_A [kW]	D_A [kW]	COP_A [kW/kW]	P_B [kW]	D_B [kW]	COP_B [kW/kW]	P_C [kW]	D_C [kW]	COP_C [kW/kW]	P_D [kW]	D_D [kW]	COP_D [kW/kW]	P_3 [kW]	D_3 [kW]	COP_3 [kW/kW]
Refrigerant R404A	t [°C]	SEPR [kW/kW]	Q [kWh/year]	P_A [kW]	D_A [kW]	COP_A [kW/kW]	P_B [kW]	D_B [kW]	COP_B [kW/kW]	P_C [kW]	D_C [kW]	COP_C [kW/kW]	P_D [kW]	D_D [kW]	COP_D [kW/kW]	P_3 [kW]	D_3 [kW]	COP_3 [kW/kW]
LB-S526.16-3Y-2T	-35	1,65	36727	8,123	6,375	1,27	8,345	5,867	1,42	8,641	5,186	1,67	8,897	4,550	1,96	7,773	7,321	1,06
LB-S727.19-3Y-2T	-35	1,64	39870	8,757	6,933	1,26	8,992	6,379	1,41	9,307	5,641	1,65	9,603	4,927	1,95	8,381	7,952	1,05
LB-Z2072.36-3Y-2T	-35	1,59	99281	21,139	17,467	1,21	21,645	15,962	1,36	22,352	14,004	1,60	23,040	12,160	1,89	-	-	-
LB-Z2584.42-3Y-2T	-35	1,58	116684	24,797	20,754	1,19	25,409	18,848	1,35	26,255	16,449	1,60	27,064	14,299	1,89	-	-	-
LB-Z30102.51-3Y-4T	-35	1,60	142918	30,746	25,868	1,19	31,426	23,289	1,35	32,358	20,082	1,61	33,205	17,255	1,92	-	-	-
Refrigerant R507	t [°C]	SEPR [kW/kW]	Q [kWh/year]	P_A [kW]	D_A [kW]	COP_A [kW/kW]	P_B [kW]	D_B [kW]	COP_B [kW/kW]	P_C [kW]	D_C [kW]	COP_C [kW/kW]	P_D [kW]	D_D [kW]	COP_D [kW/kW]	P_3 [kW]	D_3 [kW]	COP_3 [kW/kW]
LB-S526.16-3Y-2T	-35	1,66	38379	8,529	6,716	1,27	8,755	6,167	1,42	9,071	5,440	1,67	9,408	4,750	1,98	8,156	7,764	1,05
LB-S727.19-3Y-2T	-35	1,65	41614	9,203	7,287	1,26	9,439	6,693	1,41	9,774	5,910	1,65	10,161	5,138	1,98	8,800	8,413	1,05
LB-Z2072.36-3Y-2T	-35	1,58	104422	22,202	18,465	1,20	22,720	16,816	1,35	23,443	14,738	1,59	24,267	12,786	1,90	-	-	-
LB-Z2584.42-3Y-2T	-35	1,57	123301	26,038	22,000	1,18	26,666	19,926	1,34	27,518	17,378	1,58	28,447	15,097	1,88	-	-	-
LB-Z30102.51-3Y-4T	-35	1,59	151596	32,271	27,591	1,17	32,981	24,727	1,33	33,915	21,291	1,59	34,892	18,296	1,91	-	-	-

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