Luther-Bach
HEAT EXCHANGER

LUE Series

Products features:

With Embraco Compressor
Horse Power: From 1/4HP to 2HP
Refrigerant:R134a, R404A, R22
Application:M/HBP, LBP
Air Cooled Units

embraco

Luther-Bach
HEAT EXCHANGER

LUE SERIES
EMBRACO Compressors Condensing Units

LUE

embraco

Products Description:

LUE Series are available for a broad spectrum of applications,
Ranging from 1/6 to 2HP
In Low, medium and high temp. evaporation application.

Low noise
High efficiency level
Compact size
Low vibrations
High reliability in sever working conditions

Refrigerant:R22, Application:M/HBP

Model	Displacement		Horse Power	Voltage/ Frequency	Condensing Temperature	Capacity W/Evaporating Temperature					
	cm³	in³			℃	-10℃	-5℃	0℃	5℃	7.2℃	10℃
LUE-NB6152E	5.02	0.31	1/4	220-240V,50Hz	54.4		394	483	584	632	697
					45	368	454	554	669		798
LUE-NB6166E	6.05	0.37	1/3	220-240V,50Hz	54.4		485	592	714	772	851
					45	453	556	676	815		971
LUE-NE6210E	8.78	0.54	3/8	220-240V,50Hz	54.4		670	836	1026	1118	1241
					45	627	787	978	1199		1452
LUE-NE6211E	9.27	0.57	1/2	208-230V,60Hz	54.4		783	968	1179	1290	1425
					45	686	859	1060	1291		1548
LUE-T6220E	17.4	1.06	3/4	200-220V,50Hz/ 230V, 60Hz	54.4		1345	1682	2065	2248	2494
					45	1204	1543	1902	2283		2685
LUE-NE9213E	12.12	0.74	9/16	220-240V,50Hz	54.4		980	1220	1291	1620	1792
					45	902	1137	1406	1711		2049
LUE-NJ9226E	21.7	1.32	1	220-240V,50Hz	54.4		1792	2249	2769	3018	3352
					45	1647	2086	2591	3163		3800
LUE-NJ9232E	26.2	1.6	1.5	220-240V,50Hz	54.4		2159	2695	3313	3611	4013
					45	1974	2514	3142	3857		4661
LUE-NJ9238E	32.7	2	1.75	230V,50Hz	54.4		2802	3427	4131	4466	4914
					45	5490	3112	3831	4648		5563

Refrigerant:R22, Application:LBP

Model	Displacement		Horse Power	Voltage/ Frequency	Condensing Temperature	Capacity W/Evaporating Temperature					
	cm³	in³			℃	-30℃	-25℃	-23.3℃	-20℃	-15℃	-10℃
LUE-NE2134E	12.12	0.74	1/2	220-240V,50Hz	54.4			429	518	670	843
					45	331	441		576	737	924
LUE-T2140E	14.5	0.88	1/2	220-240V,50Hz	54.4			496	604	796	1023
					45	348	482		653	866	1116
LUE-T2155E	17.4	1.06	3/4	200-220V,50Hz/ 230V, 60Hz	54.4			599	731	965	1241
					45	427	591		798	1049	1344
LUE-T2168E	20.4	1.24	1	200-220V,50Hz/ 230V, 60Hz	54.4			759	948	1304	1744
					45	547	725		963	1262	1622
LUE-NJ2190E	27.12	1.65	1.25	230V, 50Hz	54.4			1060	1280	1662	2104
					45	782	1078		1426	1826	2279

Refrigerant:R134a, Application:LBP

Model	Displacement		Horse Power	Voltage/ Frequency	Condensing Temperature	Capacity W/Evaporating Temperature					
	cm³	in³			℃	-30℃	-25℃	-23.3℃	-20℃	-15℃	-10℃
LUE-NB1118Z	8.07	0.49	1/4	220-240V,50Hz	54.4		124	207	199	321	411
					45	111	147		214	341	434
LUE-NE1121Z	9.27	0.57	1/3	200-220V,50Hz/ 230V,60Hz	54.4		229	252	303	197	618
					45	184	245		322	518	640
LUE-NE1130Z	12.12	0.74	3/8	200-220V,50Hz/ 230V,60Hz	54.4		322	277	385	623	772
					45	235	323		408	650	800
LUE-NE2130Z	12.12	0.74	1/2	200-220V,50Hz/ 230V,60Hz	54.4		283	314	375	604	742
					45	228	299		388	620	763
LUE-NE2134Z	14.28	0.87	9/16	220-240V,50Hz	54.4		324	356	438	706	880
					45	263	345		453	741	921
LUE-NEK2140Z	16.8	1.02	3/4	220-240V,50Hz	54.4		394	436	520	848	1015
					45	318	420		552	896	1110

Refrigerant:R134a, Application:M/HBP

Model	Displacement		Horse Power	Voltage/ Frequency	Condensing Temperature	Capacity W/Evaporating Temperature					
	cm³	in³			℃	-10℃	-5℃	0℃	5℃	7.2℃	10℃
LUE-NE6170Z	8.78	0.54	1/3	200-220V,50Hz/ 230V,60Hz	54.4		443	570	718	789	885
					45	411	532	676	844		1035
LUE-NE6187Z	12.12	0.74	3/8	200-220V,50Hz/ 230V,60Hz	54.4		639	809	1006	1101	1229
					45	586	748	940	1163		1416
LUE-NEK6212Z	14.3	0.87	1/2	200-220V,50Hz/ 230V,60Hz	54.4		790	980	1198	1302	1444
					45	725	912	1128	1368		1635
LUE-T6213Z	17.4	1.06	1/2	200-220V,50Hz/ 230V,60Hz	54.4		835	1068	1335	1463	1635
					45	736	979	1252	1555		1889
LUE-T6215Z	20.4	1.24	1/2	200-220V,50Hz/ 230V,60Hz	54.4		998	1291	1634	1800	2026
					45	897	1169	1500	1891		2342

Refrigerant:R404A, Application:LBP

Model	Displacement		Horse Power	Voltage/ Frequency	Condensing Temperature	Capacity W/Evaporating Temperature							
	cm³	in³			℃	-40℃	-35℃	-30℃	-25℃	-23.3℃	-20℃	-15℃	-10℃
LUE-NEK2125GK	6.2	0.38	1/3	220-240V,50Hz	54.4			243	314	341	398	494	603
					45	156	202	262	334		420	520	633
LUE-NEK2134GK	8.78	0.54	1/2	220-240V,50Hz	54.4			327	442	464	544	679	833
					45	203	269	353	463		579	720	879
				208-230V,60Hz	54.4			380	500	544	640	798	975
					45	230	312	415	535		678	840	1025
LUE-NEK2150GK	12.12	0.74	9/16	220-240V,50Hz	54.4			445	570	616	716	888	1086
					45	286	366	473	628		763	947	1156
				208-230V,60Hz	54.4			492	636	692	809	1009	1237
					45	336	420	536	683		862	1072	1314
LUE-TK2155GK	14.5	0.88	5/8	220-240V,50Hz	54.4			368	524	586	717	948	1215
					45	220	299	520	583		789	1037	1327
				208-230V,60Hz	54.4			411	607	681	836	1100	1100
					45	257	350	491	683		923	1213	1213
LUE-T2168GK	17.4	1.06	2/3	220-240V,50Hz	54.4			487	678	752	906	1169	1467
					45	293	405	558	753		988	1264	1582
				208-230V,60Hz	54.4			569	794	879	1060	1367	1367
					45	343	474	653	881		1156	1479	1479
LUE-T2178GK	20.4	1.24	3/4	220-240V,50Hz	54.4			606	827	910	1081	1368	1688
					45	341	496	678	897		1155	1450	1782
				208-230V,60Hz	54.4			716	970	1065	1264	1598	1598
					45	411	580	793	1050		1351	1696	1696
LUE-NT2192GK	22.37	1.36	1	220-240V,50Hz	54.4	377	545	751	994	1089	1275	1594	1952
					45	442	606	814	1066		1361	1701	2084
LUE-NJ2192GK	26.2	1.6	1	220-240V,50Hz	54.4			752	1021	1125	1345	1725	2161
					45	418	629	880	1172		1503	1875	2287
				208-230V,60Hz	54.4			880	1194	1316	1574	2019	2019
					45	430	685	989	1342		1745	2196	2196
LUE-NJ2212GK	34.37	2.1	1.25	220-240V,50Hz	54.4			945	1333	1477	1775	2273	2825
					45	491	753	1085	1486		1957	2496	3106
				208-230V,60Hz	54.4			1105	1559	1728	2077	2659	2659
					45	573	880	1269	1738		2289	2921	2921

Refrigerant:R404A, Application:M/HBP

Model	Displacement		Horse Power	Voltage/ Frequency	Condensing Temperature	Capacity W/Evaporating Temperature							
	cm³	in³			℃	-40℃	-35℃	-30℃	-25℃	-23.3℃	-20℃	-15℃	-10℃
LUE-NE6210GK	8.78	0.54	3/8	220-240V,50Hz	54.4			669	821	999	1205	1303	1436
					45	566	674	815	988	1195	1435		1707
LUE-NE9213GK	12.12	0.74	1/2	220-240V,50Hz	54.4			862	1080	1327	1602	1732	1906
					45	644	833	1055	1309	1596	1914		2265
				208-230V,60Hz	54.4			1007	1256	1543	1867	2021	2228
					45	764	978	1230	1522	1853	2224		2633
LUE-T6220GK	17.4	1.06	3/4	220-240V,50Hz	54.4			1161	1471	1823	2214	2400	2647
					45	842	1124	1444	1802	2197	2630		3103
				208-230V,60Hz	54.4			1358	1721	2132	2591	2808	3097
					45	1017	1307	1650	2046	1495	2997		3551
LUE-T6220GK	20.4	1.25	1	220-240V,50Hz	54.4			1456	1822	2233	2686	2895	3148
					45	1074	1392	1764	2190	1670	3204		3794
LUE-J9226GK	21.7	1.32	1.25	220-240V,50Hz	54.4			1584	1998	1470	2998	3249	3584
					45	1165	1508	1922	2409	1968	3598		4300
				208-230V,60Hz	54.4			1853	2338	1890	3508	3801	4194
					45	1363	1764	2249	2819	3472	4210		5032
LUE-J9232GK	26.2	1.6	1.5	220-240V,50Hz	54.4			1940	2456	3045	3706	4021	4441
					45	1421	1841	2354	2959	3656	4444		5325
				208-230V,60Hz	54.4			2270	2873	3562	4336	4704	5196
					45	1662	2154	2754	3462	4277	5200		6230
LUE-J9238GK	32.7	2	2	230V,50Hz	54.4			2415	3014	3697	4463	4827	5313
					45	1845	2374	2990	3693	4481	5356		6317
				208-230V,60Hz	54.4			2692	3335	4044	4820	5184	5660
					45	2016	2640	3315	4045	4830	5668		6560