

Helpman LEX-10-7

Specifications

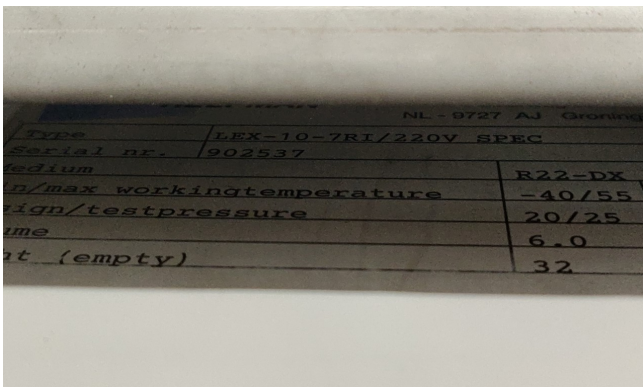
Brand	Helpman
Type	LEX-10-7
kW	4
Refrigerant	Freon
Number of Fans	2
Fin Space in mm	7
Defrosting	None
m ³ /h	3.130
Sizes	1106x920x495mm (LxWxH)
Remarks	4kW at 8K // based on R404A
Volume	6 dm ³
Weight	32kg
Stock	1



Description

Used Helpman LEX-10-7

Used helpman LEX 10-7 · Size: 1106x920x495mm (LxWxH) · Weight: 32Kg · Fin space: 7 · m³/h: 3.130 · Fans: 2 · Hertz fans: 50Hz · refrigerant R404A · **All components of this used evaporator will be tested on good working, leak free condition (electro engines), coils, bearings) Choosing HOSBV means buying with warranty. We perform a industrial cleaning and rust spots will be covered. Also, we can arrange your shipment.



Dimensions / Connections																	
Dimensions mm										Shipp.	Cooler weight		Coil surface		Int.	Refrig. conn.	
Cooler type	A	B	D	F	G	H	K	vol. m ³	kg	kg	4 mm	7 mm	4 mm	7 mm	vol. dm ³	inlet	suction
D.O.S.																	
LEX 2-4	598	412	465	365	-	360	380	0.3	18	17	7.7	4.7	2.1	1/2"	0.3	1/2"	12 mm
LEX 4-4	658	472	495	395	-	430	440	0.3	22	21	11.2	6.7	3.0	1/2"	0.4	1/2"	12 mm
LEX 6-4	698	472	605	503	-	430	440	0.3	27	25	16.8	10.1	4.0	1/2"	0.5	1/2"	12 mm
LEX 8-4	738	602	640	503	-	505	570	0.6	38	35	26.1	15.7	6.0	1/2"	0.7	1/2"	12 mm
LEX 10-4	1106	920	945	503	-	430	440	0.3	38	35	22.4	13.6	5.8	1/2"	0.9	1/2"	12 mm
LEX 12-4	1106	920	905	503	-	430	440	0.3	42	38	23.6	14.2	6.0	1/2"	1.0	1/2"	12 mm
LEX 14-4	970	892	710	520	35	600	660	0.6	50	46	35.2	21.2	8.0	1/2"	1.3	1/2"	25 mm
LEX 16-4	1110	792	750	520	35	675	780	0.7	65	61	46.4	27.9	10.4	1/2"	1.6	1/2"	25 mm
LEX 18-4	1490	1180	690	500	35	520	1140	1.0	71	65	52.2	31.4	11.6	1/2"	1.8	1/2"	25 mm
LEX 20-4	1540	1390	710	520	35	600	1320	1.3	86	88	70.5	42.4	15.5	1/2"	2.1	1/2"	35 mm
LEX 22-4	1880	1590	750	520	35	675	1520	1.7	120	111	92.8	55.9	20.4	1/2"	2.4	1/2"	42 mm
LEX 24-4	1880	1590	950	630	110	825	1520	2.2	139	128	116.0	69.8	28.2	1/2"	2.8	1/2"	42 mm
LEX 26-4	2650	2328	750	520	35	675	2290	2.3	172	159	139.8	84.2	30.9	1/2"	3.2	1/2"	54 mm
LEX 28-4	2650	2328	920	630	110	825	2290	3.0	202	186	174.7	105.2	39.8	1/2"	3.6	1/2"	54 mm
LEX 30-4	3420	3098	920	630	110	825	3050	3.9	278	256	232.7	145.1	51.1	1/2"	4.4	1/2"	63 mm

Fans / Electric Defrost

Fans 50 Hz

Cooler type	dia. mm	air volume ft ³ / min	air ² throw m	sound ³ dBA	fan power nominal / absorbed ⁴ W	electric defrost number of elements	defrost power ⁵ kW
reduced kW							
LEX 2-4	1	254	1030	10	48	220/1	0.1
LEX 4-4	1	305	1490	15	53	300/1	0.1
LEX 6-4	1	305	1490	15	53	300/1	0.1
LEX 8-4	1	356	2490	20	60	360/1	0.1
LEX 10-4	1	356	2490	20	60	360/1	0.1
LEX 12-4	2	305	2860	30	63	300/10	2
LEX 14-4	2	305	2860	30	63	300/10	2
LEX 16-4	1	457	4340	40	67	7020/0	4.5
LEX 18-4	2	457	4340	40	67	7020/0	4.5
LEX 20-4	2	457	4340	40	67	7020/0	4.5
LEX 22-4	2	457	4340	40	67	7020/0	4.5
LEX 24-4	2	457	4340	40	67	7020/0	4.5
LEX 26-4	2	457	4340	40	67	7020/0	4.5
LEX 28-4	2	457	4340	40	67	7020/0	4.5
LEX 30-4	2	457	4340	40	67	7020/0	4.5

Fans / Electric Defrost													
Fans 50 Hz										Electric defrost			
Cooler type	num.	dia. mm	air volume nominal m³/h	air volume nominal m³/h	air throw m	sound level dB(A)	fan power nominal W	fan power absorbed W	fan power absorbed W	number of elements	coil	drip tray	defrost power kW
LEX 2-4	1	254	1000	1080	10	40	30/100	30/100	30/100	1	1	1	1.28
LEX 4-4	1	305	1490	1570	12	50	30/100	30/100	30/100	1	1	1	1.76
LEX 6-4	1	305	1490	1500	12	50	30/100	30/100	30/100	2	1	1	2.64
LEX 8-4	1	356	2490	2620	15	53	70/160	90/145	90/145	2	1	1	3.0
LEX 10-4	2	305	2970	3130	15	53	30/100	30/100	30/100	1	1	1	3.2
LEX 12-4	2	305	2950	3070	15	53	30/100	30/100	30/100	2	1	1	4.8
LEX 14-4	1	406	3360	3540	15	57	70/230	90/215	90/215	5	1	1	4.5
LEX 16-4	1	457	4430	4680	20	60	220/380	250/400	250/400	5	1	1	6.0
LEX 18-4	2	356	4980	5240	20	56	70/160	90/145	90/145	2	1	1	5.4
LEX 20-4	2	406	6730	7080	20	60	70/230	90/215	90/215	5	1	1	8.4
LEX 22-4	2	457	8650	9020	20	63	220/380	250/400	250/400	5	1	1	13.2
LEX 24-4	2	508	11000	11600	20	66	220/430	250/480	250/480	5	1	1	13.2

Blow Through Unit Coolers

1.5 - 40 kW

LEX



Nominal Capacities (kW)

Cooler type	R 22	R 134a	R 404A	For reference only			
	frosted DT ₁	frosted DT ₁	frosted DT ₁	dry conditions DT ₁	R 22	R 134a	R 404A
Fin spacing 4 mm							
LEX 2-4	1.5	1.3	1.5	1.3	1.1	1.3	
LEX 4-4	1.9	1.5	1.8	1.7	1.3	1.6	
LEX 6-4	2.8	2.4	2.8	2.4	2.1	2.5	
LEX 8-4	4.7	4.1	4.7	4.1	3.5	4.1	
LEX 10-4	4.7	4.4	4.8	4.1	3.8	4.2	
LEX 12-4	5.9	5.6	6.2	5.1	4.9	5.4	
LEX 14-4	6.5	6.4	7.1	5.7	5.6	6.2	
LEX 16-4	8.7	8.4	9.3	7.5	7.3	8.1	
LEX 18-4	9.7	8.7	9.8	8.5	7.8	8.6	
LEX 20-4	12.8	10.8	12.7	11.2	9.4	11.0	
LEX 22-4	16.1	13.0	15.4	14.0	11.3	13.4	
LEX 24-4	20.0	16.1	19.2	17.4	14.0	16.7	
LEX 26-4	26.0	23.0	26.0	22.6	20.0	22.6	
LEX 28-4	32.8	29.0	33.2	28.5	25.2	28.9	
LEX 30-4	40.3	35.5	38.5	35.0	29.3	33.4	
Fin spacing 7 mm							
LEX 2-7	1.3	1.2	1.3	1.1	1.0	1.2	
LEX 4-7	1.7	1.4	1.7	1.5	1.2	1.4	
LEX 6-7	2.5	2.2	2.5	2.2	1.9	2.2	
LEX 8-7	4.1	3.7	4.3	3.6	3.3	3.7	
LEX 10-7	3.7	3.6	4.0	3.2	3.2	3.5	
LEX 12-7	5.0	4.9	5.3	4.4	4.3	4.6	
LEX 14-7	5.5	5.5	6.0	4.8	4.8	5.2	
LEX 16-7	7.4	7.3	8.0	6.4	6.3	7.0	
LEX 18-7	8.5	7.8	8.8	7.4	6.8	7.6	
LEX 20-7	11.4	10.0	11.4	9.9	8.7	9.9	
LEX 22-7	14.5	12.4	14.3	12.6	10.7	12.4	
LEX 24-7	18.1	15.6	17.8	15.7	13.5	15.5	
LEX 26-7	22.8	21.2	23.4	19.8	18.4	20.4	
LEX 28-7	28.5	26.5	29.3	24.8	23.0	25.5	
LEX 30-7	36.5	31.0	35.9	31.7	27.0	31.2	

Capacities

Frosted Conditions
-Lightly frosted coil.
-Relative humidity 85 %
-Suction gas superheating 62 % of the temperature difference (DT₁).