

# Helpman LEX 12N E

## Specifications

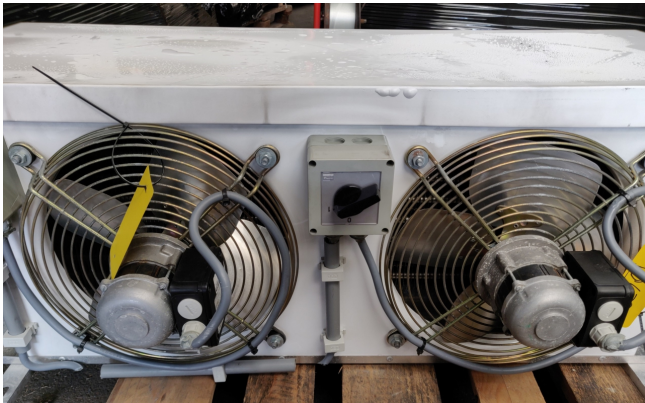
Brand	Helpman
Type	LEX 12N E
kW	5.3
Refrigerant	Freon
Number of Fans	2
Fin Space in mm	7
Defrosting	None
m <sup>3</sup> /h	3010
Volume	6.8 dm <sup>3</sup>
Weight	38 kg
Stock	1

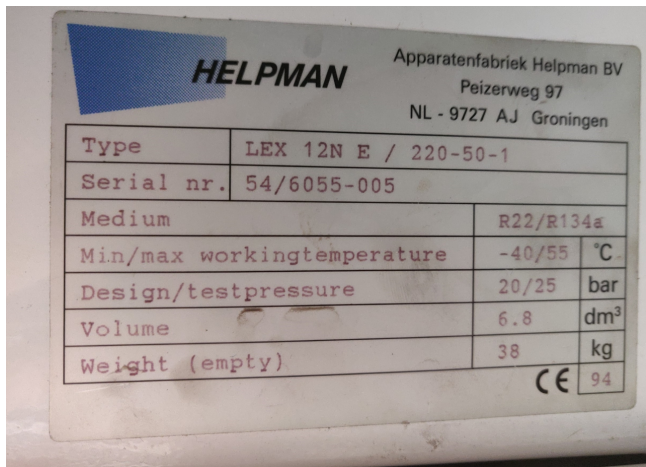


## Description

### Used Helpman LEX 12N E

Used and in good condition Evaporator Helpman LEX 12N E. \*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. Also, we can arrange your shipment





## Nominal Capacities (kW)

Cooler type	R 22 frosted DT <sub>1</sub>	R 134a frosted DT <sub>1</sub>	R 404A frosted DT <sub>1</sub>	For reference only dry conditions DT <sub>1</sub>		
				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	7.6	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	32.5	38.5	35.0	28.3	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

## Blow Through Unit Coolers 1.5 - 40 kW LEX

### Dimensions / Connections

Cooler type	Dimensions mm							Shipp. vol. m³		Cooler weight kg		Coil surface m²		Int. vol. dm³	Refrig. conn. O.D.	
	A	B	D	F	G	H	K	4 mm	7 mm	4 mm	7 mm	4 mm	7 mm		inlet	suction
LEX 2 - *	598	412	485	365	-	360	380	0.3	18	17	7.7	4.7	2.1	1/2"	1/2"	
LEX 4 - *	658	472	495	395	-	430	440	0.3	22	21	11.2	6.7	3.0	1/2"	1/2"	
LEX 6 - *	658	472	605	503	-	430	440	0.3	27	25	16.8	10.1	4.0	1/2"	1/2"	
LEX 8 - *	788	602	640	503	-	505	570	0.6	38	35	26.1	15.7	6.0	1/2"	22 mm	
LEX 10 - *	1106	920	695	503	-	430	880	0.6	38	35	26.1	15.7	6.0	1/2"	22 mm	
LEX 12 - *	1106	920	605	503	-	430	880	0.5	42	38	33.6	20.2	6.8	1/2"	28 mm	
LEX 14 - *	1110	792	750	520	35	675	760	0.7	65	61	46.4	27.9	10.4	1/2"	28 mm	
LEX 16 - *	1460	1180	690	500	35	520	1140	1.0	71	65	52.2	31.4	11.6	1/2"	35 mm	
LEX 20 - *	1640	1360	710	520	35	600	1320	1.3	95	88	70.5	42.4	15.5	1/2"	35 mm	
LEX 22 - *	1880	1560	750	520	35	675	1520	1.7	120	111	92.8	55.9	20.4	1/2"	42 mm	
LEX 24 - *	1880	1560	950	630	110	825	1520	2.2	139	128	116.0	69.8	28.2	1/2"	42 mm	
LEX 26 - *	2650	2328	750	520	35	675	2290	2.3	172	159	139.8	84.2	30.9	1/2"	54 mm	
LEX 28 - *	2650	2328	920	630	110	825	2290	3.0	202	186	174.7	105.2	39.8	1/2"	54 mm	
LEX 30 - *	3420	3098	920	630	110	825	3050	3.9	278	256	232.7	140.1	51.1	1/2"	54 mm	

### Fans / Electric Defrost

Cooler type	num-ber	dia- meter mm	air volume fin spacing		air ² throw m	sound ³ level dB(A)	fan power nominal / absorbed ⁴		Electric defrost number of elements		defrost power ⁵	
			4 mm m³/h	7 mm m³/h			220/1 W	380/3 W	coil	dripray	kW	reduced kW
LEX 2 - *	1	254	1020	1080	10	48	30/80	30/55	1	1	1.28	-
LEX 4 - *	1	305	1490	1570	12	50	30/100	30/100	1	1	1.75	-
LEX 6 - *	1	305	1420	1500	12	50	30/100	30/100	2	1	2.64	-
LEX 8 - *	1	356	2490	2620	15	53	70/180	90/145	2	1	3.0	-
LEX 10 - *	1	305	2675	2730	15	53	30/100	30/100	2	1	3.2	-
LEX 12 - *	2	305	2860	3010	15	53	30/100	30/100	2	1	4.8	-
LEX 14 - *	1	457	2995	2995	15	53	30/100	30/100	2	1	4.5	-
LEX 16 - *	1	457	4430	4660	20	60	220/380	250/400	5	1	6.0	4.5
LEX 18 - *	2	356	4980	5280	20	56	70/180	90/145	2	1	5.4	-
LEX 20 - *	2	406	6730	7080	20	60	70/230	90/215	5	1	6.4	6.3
LEX 22 - *	2	457	8850	9320	20	63	220/380	250/400	5	1	13.2	9.8
LEX 24 - *	2	508	11000	11600	20	66	220/430	250/480	5	1	13.2	9.9
LEX 26 - *	3	457	13500	14000	20	65	220/380	250/400	5	1	19.2	14.4
LEX 28 - *	3	508	16600	17500	20	68	220/430	250/480	5	1	19.2	14.4
LEX 30 - *	4	508	22200	23400	20	69	220/430	250/480	10	2	24.0	18.0