

Helpman LEX 14-7

Specifications

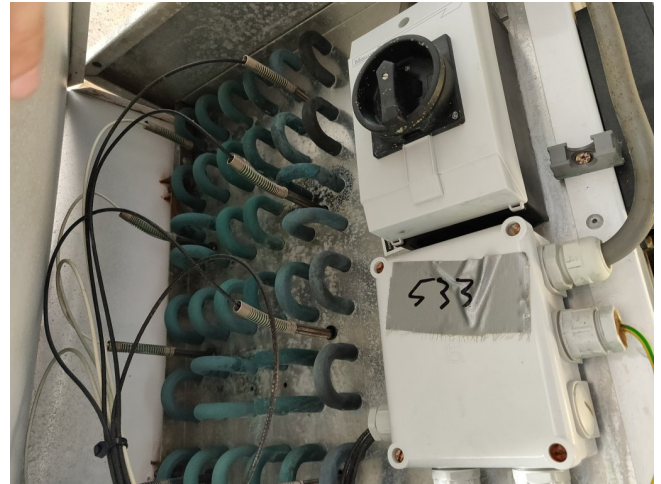
Brand	Helpman
Type	LEX 14-7
kW	6
Refrigerant	Freon
Number of Fans	1
Fin Space in mm	7
Defrosting	Electric
m ³ /h	3.540
Sizes	970x692x710mm
Remarks	6kW at 8K // based on R404A // YOB 1999
Volume	8 dm ³
Weight	46
Stock	1



Description

Used Helpman LEX 14-7

Used helpman LEX 14-7 · Size 970x692x710mm (LxWxH) · Weight: 46Kg · Fin space: 7 · m³/h: 3.540 · Fans: 1 · 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.



HELPMAN 03-98

Blow Through Unit Coolers 1.5 - 40 kW LEX

Nominal Capacities (kW)

Cooler type	R 22 frost DT ₁	R 134a frost DT ₁	R 404A frost DT ₁	For reference only dry conditions DT ₁
Fin spacing 4 mm				
LEX 2-4	1.5	1.3	1.5	1.3
LEX 4-4	1.9	1.5	1.8	1.7
LEX 6-4	2.8	2.4	2.9	2.4
LEX 8-4	4.7	4.1	4.7	4.1
LEX 10-4	4.7	4.4	4.8	4.1
LEX 12-4	5.9	5.6	6.2	5.1
LEX 14-4	6.5	6.4	7.1	5.7
LEX 16-4	8.7	8.4	9.3	7.5
LEX 18-4	9.7	8.7	9.9	8.5
LEX 20-4	12.8	10.8	11.2	9.4
LEX 22-4	16.1	13.0	14.4	14.0
LEX 24-4	20.0	16.1	19.2	17.4
LEX 26-4	26.0	23.0	22.6	20.0
LEX 28-4	32.8	29.0	33.2	28.5
LEX 30-4	40.3	32.5	38.5	35.0
Fin spacing 7 mm				
LEX 2-7	1.3	1.2	1.3	1.1
LEX 4-7	1.7	1.4	1.7	1.5
LEX 6-7	2.5	2.2	2.5	2.2
LEX 8-7	4.1	3.7	4.3	3.6
LEX 10-7	3.7	3.6	4.0	3.2
LEX 12-7	5.0	4.9	5.3	4.4
LEX 14-7	6.5	6.0	6.9	5.9
LEX 16-7	7.4	7.3	8.0	6.4
LEX 18-7	8.5	7.8	8.8	7.4
LEX 20-7	11.4	10.0	11.4	9.9
LEX 22-7	14.5	12.4	14.3	12.6
LEX 24-7	18.1	15.6	17.8	15.7
LEX 26-7	22.8	21.2	23.4	19.8
LEX 28-7	28.5	26.5	29.3	24.8
LEX 30-7	36.5	31.0	36.9	31.7

Correction Factors R 404A / DT₁

DT ₁	+5	0	-5	-8	-10	-15	-20	-25	-30	-35
K	1.0	0.9	0.8	0.7	0.6	0.5	0.4	0.3	0.2	0.1

Capacities

- Frosting Conditions
- Lightly frosted coil
- Relative humidity 85 %
- Suction gas superheating 62 °C of the temperature difference (DT₁), with a minimum of 3.5 K
- Refrigerant liquid temperature 30 °C
- (for t₀ = -20 °C and below, liquid temperature)

Blow Through Unit Coolers 1.5 - 40 kW LEX

Dimensions / Connections

Cooler type	A	B	D	F	G	H	K	Ships vol. m ³	Cooler weight kg	Coil surface m ²	Int. vol. dm ³	Refrig. conn. inlet O.D.	Refrig. conn. suction O.D.
LEX 2-4	196	412	485	395	-	360	380	0.3	18	17	7.7	4.7	2.1
LEX 4-4	258	472	495	395	-	430	440	0.3	22	21	11.2	6.7	3.0
LEX 6-4	358	472	495	395	-	430	440	0.3	27	25	16.8	10.1	4.0
LEX 8-4	458	602	640	503	-	505	570	0.6	38	35	26.1	15.7	6.0
LEX 10-4	558	802	495	395	-	430	440	0.3	35	32	22.4	13.5	6.0
LEX 12-4	658	902	495	395	-	430	440	0.3	42	39	33.6	20.2	6.0
LEX 14-4	758	992	710	520	35	500	500	0.9	50	46	36.9	21.2	6.0
LEX 16-4	858	1092	710	520	35	500	500	0.9	56	52	31.4	11.6	35
LEX 18-4	958	1192	710	520	35	500	500	0.9	61	57	48.4	27.9	10.4
LEX 20-4	1058	1292	710	520	35	500	500	0.9	66	62	70.5	42.4	15.5
LEX 22-4	1158	1392	710	520	35	500	500	0.9	71	67	92.8	56.9	20.4
LEX 24-4	1258	1492	950	630	110	825	1020	2.2	139	128	116.0	69.8	28.2
LEX 26-4	1358	1592	950	630	110	825	1020	2.2	142	131	139.8	84.2	30.8
LEX 28-4	1458	1692	950	630	110	825	1020	2.2	145	134	174.7	105.2	38.8
LEX 30-4	1558	1792	950	630	110	825	1020	2.2	148	137	232.7	140.1	51.1

Fans / Electric Defrost

Cooler type	number	dis- meter mm	air volume 4 mm 7 mm m ³ /h	air 2 throw m	sound 3 level dB(A)	fan power nominal / absorbed 220V 380V W	Electric defrost number of elements	defrost power ⁶ kW reduced
LEX 2-4	1	254	1030	1080	10	48	30/85	30/85
LEX 4-4	1	305	1480	1570	12	60	30/100	30/100
LEX 6-4	1	305	1480	1500	12	60	30/100	30/100
LEX 8-4	1	356	2480	2520	15	53	70/160	90/145
LEX 10-4	2	305	2970	3130	15	53	30/100	30/100
LEX 12-4	2	305	2960	3010	15	53	30/100	30/100
LEX 14-4	2	356	3940	3940	15	57	70/220	90/145
LEX 16-4	1	457	4430	4660	20	60	220/380	250/400
LEX 18-4	2	356	4980	5240	20	66	70/160	90/145
LEX 20-4	2	406	6730	7080	20	60	70/220	90/215
LEX 22-4	2	406	8800	9300	20	63	220/380	250/400
LEX 24-4	2	406	11000	11600	20	66	220/430	250/480
LEX 26-4	3	457	13000	14000	20	65	220/380	250/400
LEX 28-4	3	508	16600	17500	20	68	220/430	250/480
LEX 30-4	4	508	22200	23400	20	69	220/430	250/480