

# Helpman LCY 133

## Specifications

La marque	Helpman
Le type	LCY 133
Type de produit	Air Cooled Condenser
Capacité kW	137
Nombre de ventilateurs	3
RPM de fans	930
Réfrigérant	Freon
Le débit d'air in m <sup>3</sup> /h	46.500
diamètre fans Ø	760
Surface (m <sup>2</sup> )	404
Volume du tube	48 dm <sup>3</sup>
Tailles	4136x1168x1093mm (LxWxH)
Stock	1



## Description

### Used Helpman LCY 133

Size: 4136x1168x1093mm kg(LxWxH) · m<sup>3</sup>/h: 46.500 · Fans: 3 pieces · Ø: 760 · Hertz fans: 50Hz · Rpm: 930 · Brand: Helpman · Model: LCY 133 \*\*All components of this used condensers will be tested on good working, leak free condition (electro engines), condensing block, bearings. Choosing HOSBV means buying with warranty. We perform a industrial cleaning and rust spots will be covered. Also, we can arrange your shipment.



## Aircooled condensers

LCY

### Technical data

Type	Refrigerant connections		Internal volume dm <sup>3</sup>	Cooling surface m <sup>2</sup>		Weight kg	
	mm ODS in	mm ODS out		alu. fins	Cu fins	alu. fins	Cu fins
LCY 113	1 x 35	1 x 28	16	135	158	248	
LCY 114	1 x 35	1 x 28	22	179	178	298	
LCY 123	1 x 42	1 x 35	32	269	276	456	
LCY 124	1 x 42	1 x 35	42	359	316	556	
LCY 133	1 x 54	1 x 42	48	404	394	664	
LCY 134	1 x 54	1 x 42	63	538	454	814	
LCY 143	1 x 67	1 x 54	64	538	518	878	
LCY 144	1 x 67	1 x 54	84	717	598	1080	
LCY 154	1 x 67	1 x 54	104	897	742	1340	
LCY 223	2 x 42	2 x 35	64	538	552	912	
LCY 224	2 x 42	2 x 35	84	717	632	1110	
LCY 233	2 x 54	2 x 42	96	807	788	1330	
LCY 234	2 x 54	2 x 42	126	1076	908	1630	
LCY 243	2 x 67	2 x 54	128	1076	1030	1750	
LCY 244	2 x 67	2 x 54	168	1434	1190	2150	
LCY 245	2 x 67	2 x 54	208	1793	1470	2670	

\* Type LCY 113, 143 and 243 do have the connections on both sides. The other types have the inlet- and outlet- connections at the same side.

\*\* Only suitable for horizontal airflow with special header arrangement.

Type indication

## Capacities

## Soundlevels

Type	Capacity				Fans number	td = 15 K*	Soundlevels				Max. number of circuits available	
	kW						airvolume m <sup>3</sup> /h, n = 930	soundlevel dB(a)				
	n = 930	690	425	325				n = 930	690	425		325
LCY 113	43	36	29	25	1	15500	56	49	38	35	10	
LCY 114	53	43	33	27	1	15000	56	49	38	35	10	
LCY 123	90	76	58	50	2	31000	59	52	41	38	15	
LCY 124	108	89	65	54	2	30000	59	52	41	38	15	
LCY 133	137	118	89	79	3	46500	61	54	43	40	15	
LCY 134	158	133	98	81	3	45000	61	54	43	40	30	
LCY 143	180	154	115	100	4	62000	62	55	44	41	30	
LCY 144	216	180	133	108	4	60000	62	55	44	41	30	
LCY 154	275	230	168	135	5	75000	63	56	45	42	30	
LCY 223	180	154	115	100	4	62000	62	55	44	41	30	
LCY 224	216	180	133	108	4	60000	62	55	44	41	30	
LCY 233	274	236	178	158	6	93000	64	57	46	43	30	
LCY 234	316	266	196	162	6	90000	64	57	46	43	60	
LCY 243	360	308	230	199	8	124000	65	58	47	44	60	
LCY 244	432	360	266	216	8	120000	65	58	47	44	60	
LCY 254	550	460	336	270	10	150000	66	59	48	45	60	

### Capacity

The basic capacity ratings are for R22 and R502 at a td\* of 15 K and ambient temperatures up to 35 °C.

\*td = difference between condensing temperature and ambient temperature.

Capacities are directly proportional with other temperature differences.

### Capacity control

For multifan models capacity can be controlled by cycling one or more fans. Capacity control on all models is also possible by using 2-speed or speed regulated single phase motors. The fan compartments are separated by baffle plates.

### Multi circuiting

Condensers can be supplied (at extra charge) with more separated coil sections.