

Helpman HTC 080.143-V ZF ZWB

Specifications

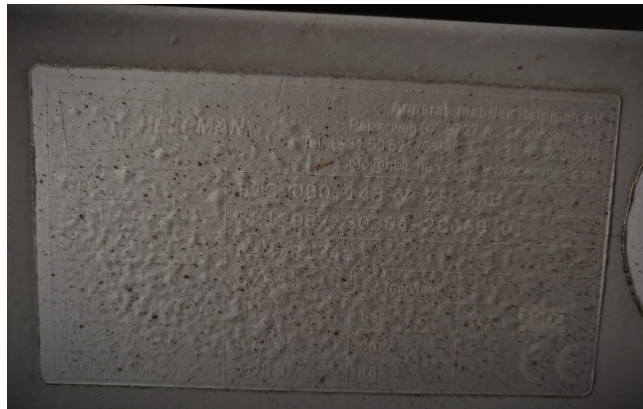
Brand	Helpman
Type	HTC 080.143-V ZF ZWB
Product type	Air Cooled Condenser
kW	230.1
Number of Fans	4
RPM of the Fans	870
Refrigerant	Freon
Air Flow in m ³ /h	70.500
Surface (m ²)	735
Tube volume	57
Sizes	5540x1215x1000mm (LxWxH)
Remarks	Capacity based on 870 RPM // 199.6kW by 680 RPM // Y.O.B. 2003
Stock	1



Description

Used Helpman HTC 080.143-V ZF ZWB

Size: 5540x1215x1000mm (LxWxH)
 Weight: 1003 Fans: 4 pieces Ø: 800
 m³/h: 70.500 Brand: Helpman Model:
 HTC 080.143-V ZF ZWB **All
 components of this used condensor will
 be tested on good working, leak free
 condition (electro engine, 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.



Air cooled condensers

Capacities HTC *** - 1**

Type	Capacity kW H L	Airflow m³/h H L	dB(A) H L	Capacity kW H L	Airflow m³/h H L	dB(A) H L	Cap. Air dB(A)	Cap. Air dB(A)
Motor 370 W, 1420 rpm								
050 112 -	15.7	6640	55	13.5	6200	44	12.0	4100 40
050 113 -	20.1	8400	58	16.9	8800	44	15.5	3950 40
050 114 -	23.0	6200	55	19.0	4860	44	15.8	3620 40
050 122 -	31.7	13300	58	27.2	10100	47	24.1	8200 43
050 123 -	42.8	12800	58	35.9	9750	47	31.2	7900 43
050 124 -	46.3	12400	58	38.2	9310	47	33.7	7240 43
050 132 -	44.5	15900	60	43.4	15100	49	38.5	12300 45
050 133 -	64.5	15200	60	54.0	14600	49	46.9	11900 45
050 134 -	73.5	18600	60	60.1	14000	49	46.9	10900 45
050 143 -	86.3	29600	61	72.2	19500	50	64.0	15800 46
050 144 -	92.8	24800	61	82.0	18000	50	67.8	14500 46
Motor 750 W, 930/825 rpm								
076 112 -	35.4	14700	53	35.4	21.9	14700	22.7	9400 5309
076 113 -	45.8	13900	53	45.8	27.2	13900	36.7	9790 46
076 114 -	50.1	13100	53	50.1	30.7	13100	36.7	9790 46
076 122 -	71.2*	26000	56	71.2*	46.6	26000	14.1	2070 43
076 123 -	92.1	27700	56	92.1	56.7	27700	14.1	2070 43
076 124 -	106.4	26000	56	106.4	61.1	26000	14.1	2070 43
076 132 -	110.6	44000	58	110.6	68.0	44000	21.9	9647 50
076 133 -	138.6	41600	58	138.6	94.7	41600	21.9	9647 50
076 134 -	154.9	39400	58	154.9	93.3	39400	21.9	9647 50
076 142 -	155.9	58600	59	155.9	83.8	58600	28.4	11500 52
076 143 -	191.3	55400	59	191.3	111.9	55400	28.4	11500 52
076 144 -	213.6	52000	59	213.6	122.1	52000	28.4	11500 52
076 152 -	178.7	72300	60	178.7	119.0	72300	36.4	10400 53
076 153 -	237.9*	69300	60	237.9*	142.6	69300	36.4	10400 53
076 154 -	270.9	69000	60	270.9	153.3	69000	36.4	10400 53
076 162 -	221.9	87900	61	221.9	136.2	87900	43.7	11300 56
076 163 -	289.7*	83200	61	289.7*	172.2	83200	43.7	11300 56
076 164 -	310.5	79700	61	310.5	186.8	79700	43.7	11300 56
Motor 1400/810 W, 870/820 rpm								
080 112 -	41.9	38.2	18700	38.0	34.7	14600	13.0	5041
080 113 -	57.9	46.3	17800	52.8	48.0	1414	13.0	5041
080 114 -	64.5	52.0	16700	57.9	45.8	12500	13.0	5041
080 122 -	91.1	78.9	37400	80.91	79.4	89.7	26.2	5344
080 123 -	114.8	82.9	35300	25800	80.91	86.2	26.2	5344
080 124 -	133.4	104.4	33900	23800	80.91	108.5	26.2	5344
080 132 -	137.3	115.8	59100	41500	6203	119.4	104.0	43700 5546
080 133 -	172.3	139.6	52900	38200	6203	150.5	129.7	40200 5546
080 134 -	194.4	158.4	50200	35700	6203	164.3	139.6	37300 5546
080 142 -	168.5	143.0	74900	62300	6354	164.5	144.8	65300 5647
080 143 -	230.1	162.7	70600	59000	6354	196.6	172.3	57300 5647
080 144 -	266.2	210.0	67000	47000	6354	217.7	184.7	50000 5647
080 152 -	221.8	187.3	93600	69200	6455	193.0	169.9	72900 6000 5748
080 153 -	282.1*	240.1*	86200	63700	6455	248.3*	215.9*	67100 5960 5748
080 154 -	333.6*	286.4	83700	59500	6455	276.0	224.1	62000 5590 5748
Motor 1950/1350 W, 670/620 rpm								
100 112 -	56.7	47.9	27400	19900	5547	36.4	27.2	12400 7300 3627
100 113 -	71.9	59.0	25100	18100	5547	43.7	29.1	10800 6270 3627
100 114 -	86.1	70.5	23300	16200	5547	49.0	32.2	9660 5750 3627
100 122 -	114.1	96.2	54700	39900	5950	77.1	58.8	24800 14800 3930
100 123 -	144.1	124.9	50100	36200	5950	87.9	59.5	21900 12500 3930
100 124 -	182.0	142.2	48500	32300	5950	87.7	64.7	19300 11500 3930

H = High fan speed

L = Low fan speed

* For these condenser models the condenser

H = High fan speed
L = Low fan speed

* For these condensers models the connections are located at

HTC

Air cooled condensers

Technical Data HTC *** - 1**

Type HTC	Refrigerant connections mm ODS	Internal volume dm³	Surface m²	Weight kg fin execution aluminium	Dimensions mm			
	in	out			copper	A	B	CD
050 112 -	1x22	1x22	5	47	43	54		
050 113 -	1x22	1x22	7	70	52	70	1060	830
050 114 -	1x22	1x22	9	93	61	85		
050 122 -	1x22	1x22	8	93	84	106		
050 123 -	1x28	1x28	12	140	101	137	1860	1630
050 124 -	1x28	1x28	16	187	118	166		
050 132 -	1x28	1x28	11	140	125	161		
050 133 -	1x35	1x35	16	210	150	204	2660	2430
050 134 -	1x35	1x35	22	280	176	247		
050 143 -	1x35	1x35	24	280	203	275		
050 144 -	1x42	1x42	31	373	237	333	3460	3230
076 112 -	1x28	1x28	9	102	128	154		
076 113 -	1x28	1x28	13	153	146	186	2000	1340
076 114 -	1x28	1x28	17	204	165	218		1 x 1400
076 122 -	1x35	1x35	16	204	253	305		
076 123 -	1x42	1x42	24	306	290	368	3400	2740
076 124 -	1x42	1x42	31	408	326	431		2 x 1400
076 132 -	1x42	1x42	25	306	381	459		
076 133 -	1x54	1x54	36	459	436	554	4800	4140
076 134 -	1x54	1x54	49	612	492	649		3 x 1400
076 142 -	1x54	1x54	32	408	506	611		
076 143 -	1x54	1x54	48	612	580	737	6200	5540
076 144 -	1x67	1x67	63	817	653	852		4 x 1400
076 152 -	1x54	1x54	39	510	632	763	7500	6940
076 153 -	1x67	1x67	58	766	723	919	4140	5 x 1400
076 154 -	1x67	1x67	77	1021	814	1075		
076 162 -	1x67	1x67	46	612	757	914		
076 163 -	1x67	1x67	69	919	886	1101	9000	8340
076 164 -	1x67	1x67	91	1225	974	1289	4140	6 x 1400
080 112 -	1x28	1x28	10	122	230	262		
080 113 -	1x35	1x35	16	184	253	300	2000	1340
080 114 -	1x35	1x35	21	245	275	338		1 x 1750
080 122 -	1x42	1x42	19	245	458	520		
080 123 -	1x42	1x42	28	367	501	596	3400	2740
080 124 -	1x54	1x54	38	490	545	671		2 x 1400
080 132 -	1x54	1x54	30	367	688	782		
080 133 -	1x54	1x54	44	551	755	896	4800	4140
080 134 -	1x54	1x54	59	735	821	1010		3 x 1400
080 142 -	1x54	1x54	38	490	916	1041		
080 143 -	1x67	1x67	51	735	1003	1192	6200	5540
080 144 -	1x67	1x67	76	980	1091	1343		4 x 1400
080 152 -	1x67	1x67	46	612	1143	1300		
080 153 -	1x67	1x67	70	919	1252	1488	7500	6940
080 154 -	1x80	1x80	93	1226	1361	1675	4140	5 x 1400
100 112 -	1x35	1x35	13	152	251	290		
100 113 -	1x35	1x35	19	228	279	338	2350	1690
100 114 -	1x42	1x42	25	304	307	385		1 x 1750
100 122 -	1x42	1x42	25	304	502	580		
100 123 -	1x54	1x54	38	457	558	676	4100	3440
100 124 -	1x54	1x54	41	607	614	771		2 x 1750