

# Alfa Laval HTCN 100 233 V 420 400V C2

## Specifications

Merk	Alfa Laval
Type	HTCN 100 233 V 420 400V C2
Product type	Air Cooled Condenser
Capaciteit kW	375,6
Aantal Ventilatoren	6
Toerental Ventilatoren	420
Koudemiddel	NH 3 / Freon
Luchtstroom in m <sup>3</sup> /h	100.200
diameter ventilatoren Ø	1000 mm
Oppervlakte (m <sup>2</sup> )	1370
Inhoud leidingen	108dm <sup>3</sup>
Afmetingen	5250x2435x1245mm (LxWxH)
Gewicht	1665
Opmerkingen	YOB 2007
Stock	1

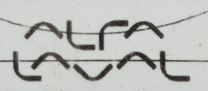



## Description

### Used Alfa Laval HTCN 100 233 V 420 400V C2

Gebruikt maar in zeer goede staat luchtgekoelde condensor van Alfa Laval - Helpman type HTCN 100 233 V 420 400V C2 met 2x3 ventilatoren 375.6kW en 420RPM. 100.200m<sup>3</sup> / h, 108dm<sup>3</sup>. YOB 2007, gewicht 1665kg. "\* Waarom kiezen voor HOSBV? Waren niet alleen de grootste specialist in gebruikte koeling in Europa, maar we leveren ook alle apparatuur, inclusief een uitgebreide test, garantie en industriële reiniging. Optioneel kunnen we verzend- en exportdocumenten regelen. "



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Type	HTCN-100-233-V-420-400V-C2		
Serial number	568152-170533-86404-01		
Refrigerant	NH3		
Design temp (TS)	-60/63 °C min/max	Voltage	400/50/3
Design pressure (PS)	-1/27 bar min/max	Year	2007
Total internal volume	89 l		
Weight (empty)	1775 kg		



	
<b>ZIEHL-ABEGG</b> 3- 400V ±10% D/Y 50Hz z P1 0,87/0,48kW 70°C 2,0/0,95A DI=0% 420/310rpm COSφ 0,93 3- 400V ±10% D/Y 60Hz z P1 1,25/0,53kW 40°C 2,4/1,05A DI=0% 420/260rpm COSφ 0,75 3- 480V ±10% D/Y 60Hz z P1 1,35/0,69kW 40°C 2,4/1,15A DI=0% 480/320rpm COSφ 0,73 THCL FIP54	107754 07058172 FE100-NDS.6N.V7 38kg 07/13  Made in Germany





## Air Cooled Condensers

## HTC

### Capacities HTC ... 2\*\*

Type HTC	Capacity kW			Airflow m <sup>3</sup> /h			dB(A)								
	H	L	H/L	H	L	H/L	H	L	H/L						
<b>HTC 100</b>	<b>n = 670 / 520 rpm</b>			<b>n = 420 / 310 rpm</b>			<b>n = 380 / 250 rpm</b>								
100.212-...	118.0	99.6	54700	39900	6250	97.3	82.4	38000	27000	4537	90.1	70.3	34000	21600	4232
100.213-...	148.4	122.8	50100	36200	6250	124.0	94.8	33400	23400	4537	111.9	78.5	29000	18000	4232
100.214-...	179.0	146.7	46500	32300	6250	152.9	-	28900	-	45	117.8	-	26000	-	42
100.222-...	237.3	200.2	105000	79700	6553	206.3	157.5	76000	54000	4840	190.9	141.4	68000	43200	45/55
100.223-...	299.8	259.8	100200	72400	6553	249.6	190.7	66800	46800	4840	224.6	157.5	58000	36000	45/55
100.224-...	378.6	295.7	93100	64700	6553	271.9	-	57200	-	48	241.7	-	52000	-	45
100.232-...	332.8	319.0	164200	119600	6755	311.0	249.7	114000	81000	5042	287.5	212.0	102000	64800	47/57
100.233-...	477.6	391.2	150400	109600	6755	376.8	286.8	100200	70200	5042	338.0	236.5	87000	54000	47/57
100.234-...	570.3	443.4	139900	97000	6755	399.2	-	85900	-	50	353.6	-	76000	-	47
100.242-...	476.1	401.2	219000	159400	6856	391.0	315.3	152000	109000	5143	361.3	289.5	136000	86400	48/58
100.243-...	638.8	521.2	200500	144800	6856	501.7	382.7	133600	93600	5143	460.9	313.9	116000	72000	48/58
100.244-...	762.1	605.4	186100	129300	6856	544.8	-	114400	-	51	482.6	-	104000	-	48

## Technical Data HTC ... 2\*\*

Type HTC	Refrigerant conn. mm	Int. vol. dm <sup>3</sup>	Surface m <sup>2</sup>	Weight kg	Dimensions mm			
					A	B	C	D
<b>HTC 100 n = 420 / 310 rpm</b>								
100.212-...	2 x 35	25	304	502				
100.213-...	2 x 35	38	457	557	2350	1690		1x1750
100.214-...	2 x 35	50	607	613				
100.222-...	2 x 42	51	607	1004				
100.223-...	2 x 54	76	913	1115	4100	3440		2x1750
100.224-...	2 x 54	101	1214	1227				
100.232-...	2 x 54	72	911	1500				
100.233-...	2 x 54	108	1370	1665	5850	5190		3x1750
100.234-...	2 x 54	144	1822	1830				
100.242-...	2 x 54	93	1214	1996				
100.243-...	2 x 67	139	1827	2214	7600	6940	3440	4x1750
100.244-...	2 x 67	186	2429	2432				



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