

长虹华意变频压缩机  
Changhong Huayi inverter Compressor Specification (2025)

家用变频压缩机 • R600a • LBP • 100V/220-240V~50Hz/60Hz  
(Domestic inverter compressor)

型号model	气缸容积 Displacement (cm <sup>3</sup> )	冷却方式 Cooling	电机类型 Motor type	频率(转速) Hz (speed)	制冷量(w) cooling capacity	COP (W/W)	认证 Approvals	高度Height (mm)
*HVX35MK	3.5	ST	PMSM	50 (1500)	26	1.55	/	121
				60 (1800)	32	1.60		
				100 (3000)	55	1.55		
				144 (4320)	80	1.50		
*HVX35MT	3.5	ST	PMSM	50 (1500)	26	1.60	/	121
				60 (1800)	32	1.70		
				100 (3000)	55	1.65		
				144 (4320)	80	1.55		
HVX50MK	5.0	ST	PMSM	50 (1500)	40	1.55	CCC	121
				60 (1800)	50	1.60		
				100 (3000)	85	1.55		
				144 (4320)	120	1.50		
*HVX50MT	5.0	ST	PMSM	50 (1500)	40	1.60	/	121
				60 (1800)	50	1.70		
				100 (3000)	85	1.65		
				144 (4320)	120	1.55		
HVX60MK	6.0	ST	PMSM	50 (1500)	48	1.55	CCC	121
				60 (1800)	60	1.65		
				100 (3000)	100	1.55		
				144 (4320)	140	1.50		
HVX60MT	6.0	ST	PMSM	50 (1500)	48	1.60	/	121
				60 (1800)	60	1.70		
				100 (3000)	100	1.65		
				144 (4320)	140	1.55		
HVX70MK	7.0	ST	PMSM	50 (1500)	60	1.50	CCC	121
				60 (1800)	72	1.60		
				100 (3000)	120	1.55		
				144 (4320)	160	1.50		
HVX70MT	7.0	ST	PMSM	50 (1500)	60	1.60	CCC	121
				60 (1800)	70	1.70		
				100 (3000)	120	1.65		
				144 (4320)	160	1.55		
HVM45MKa	4.5	ST	PMSM	40 (1200)	28	1.55	CCC	124
				60 (1800)	45	1.70		
				80 (2400)	56	1.70		
				100 (3000)	70	1.69		
HVM45MS	4.5	ST	PMSM	40 (1200)	28	1.70	CCC	129
				60 (1800)	45	1.83		
				80 (2400)	56	1.81		
				100 (3000)	70	1.75		

				150 (4500)	105	1.60		
HVM45MX	4.5	ST	PMSM	40 (1200)	28	1.75	CCC	129
				60 (1800)	45	1.90		
				80 (2400)	56	1.88		
				100 (3000)	70	1.87		
				150 (4500)	105	1.52		
HVM45MD	4.5	ST	PMSM	40 (1200)	28	1.80	CCC	134
				60 (1800)	45	1.95		
				80 (2400)	56	1.93		
				100 (3000)	70	1.87		
				150 (4500)	105	1.50		
HVM50MK	5.0	ST	PMSM	40 (1200)	33	1.55	CCC	124
				60 (1800)	50	1.70		
				80 (2400)	70	1.70		
				100 (3000)	86	1.65		
				150 (4500)	120	1.58		
HVM50MT	5.0	ST	PMSM	40 (1200)	33	1.61	CCC	124
				60 (1800)	50	1.75		
				80 (2400)	70	1.75		
				100 (3000)	86	1.70		
				150 (4500)	120	1.65		
HVM50MS	5.0	ST	PMSM	40 (1200)	33	1.70	CCC	129
				60 (1800)	50	1.85		
				80 (2400)	70	1.81		
				100 (3000)	86	1.75		
				150 (4500)	120	1.45		
HVM50MX	5.0	ST	PMSM	40 (1200)	33	1.75	CCC	129
				60 (1800)	50	1.90		
				80 (2400)	70	1.88		
				100 (3000)	86	1.85		
				150 (4500)	120	1.50		
HVM50MD	5.0	ST	PMSM	40 (1200)	33	1.80	CCC	129
				60 (1800)	50	1.95		
				80 (2400)	70	1.93		
				100 (3000)	86	1.87		
				150 (4500)	120	1.50		
HVM50ME	5.0	ST	PMSM	40 (1200)	33	1.85	CCC	134
				60 (1800)	50	2.00		
				80 (2400)	70	1.95		
				100 (3000)	86	1.90		
				150 (4500)	120	1.65		
HVM58MKa	5.8	ST	PMSM	40 (1200)	39	1.50	CCC	124
				60 (1800)	59	1.65		
				80 (2400)	80	1.65		
				100 (3000)	100	1.65		
				150 (4500)	140	1.55		
HVM58MTa	5.8	ST	PMSM	40 (1200)	39	1.61	CCC	124
				60 (1800)	59	1.75		
				80 (2400)	80	1.75		

				100 (3000)	100	1.73		
				150 (4500)	140	1.65		
HVM58MSa	5.8	ST	PMSM	40 (1200)	39	1.70	CCC	129
				60 (1800)	59	1.83		
				80 (2400)	80	1.81		
				100 (3000)	100	1.75		
				150 (4500)	140	1.60		
HVM58MXa	5.8	ST	PMSM	40 (1200)	39	1.75	CCC	129
				60 (1800)	59	1.90		
				80 (2400)	80	1.88		
				100 (3000)	100	1.87		
				150 (4500)	140	1.52		
HVM58MD	5.8	ST	PMSM	40 (1200)	39	1.80	CCC	129
				60 (1800)	59	1.95		
				80 (2400)	80	1.93		
				100 (3000)	100	1.87		
				150 (4500)	140	1.50		
HVM58ME	5.8	ST	PMSM	40 (1200)	39	1.85	CCC	134
				60 (1800)	59	2.00		
				80 (2400)	80	1.95		
				100 (3000)	100	1.90		
				150 (4500)	140	1.50		
HVM58MF	5.8	ST	PMSM	40 (1200)	39	1.90	CCC	134
				60 (1800)	59	2.05		
				80 (2400)	80	2.00		
				100 (3000)	100	1.85		
				150 (4500)	140	1.50		
HVM70MK	7.0	ST	PMSM	40 (1200)	45	1.50	CCC	124
				60 (1800)	72	1.70		
				80 (2400)	98	1.70		
				100 (3000)	129	1.69		
				150 (4500)	170	1.58		
HVM70MTa	7.0	ST	PMSM	40 (1200)	45	1.61	CCC, VDE	124
				60 (1800)	72	1.75		
				80 (2400)	98	1.75		
				100 (3000)	129	1.73		
				150 (4500)	170	1.65		
HVM70MSa	7.0	ST	PMSM	40 (1200)	45	1.72	CCC, VDE	129
				60 (1800)	72	1.85		
				80 (2400)	98	1.85		
				100 (3000)	129	1.78		
				150 (4500)	170	1.68		
HVM70MXa	7.0	ST	PMSM	40 (1200)	45	1.75	CCC, VDE	129
				60 (1800)	72	1.90		
				80 (2400)	98	1.89		
				100 (3000)	129	1.85		
				150 (4500)	170	1.70		
				40 (1200)	45	1.75		
				60 (1800)	72	1.90		

HVM70MX	7.0	ST	PMSM	80 (2400)	98	1.89	-	129
				100 (3000)	129	1.85		
				150 (4500)	170	1.70		
HVM70MD	7.0	ST	PMSM	40 (1200)	45	1.80	CCC	134
				60 (1800)	72	1.95		
				80 (2400)	98	1.93		
				100 (3000)	129	1.87		
				150 (4500)	170	1.50		
HVM70ME	7.0	ST	PMSM	40 (1200)	48	1.85	CCC	134
				60 (1800)	80	2.00		
				80 (2400)	98	1.95		
				100 (3000)	130	1.90		
				150 (4500)	180	1.65		
HVM70MF	7.0	ST	PMSM	40 (1200)	48	1.90	CCC	134
				60 (1800)	80	2.05		
				80 (2400)	98	2.01		
				100 (3000)	130	1.95		
				150 (4500)	180	1.50		
HVM70ML	7.0	ST	PMSM	40 (1200)	48	1.95	/	134
				60 (1800)	80	2.08		
				80 (2400)	98	2.03		
				100 (3000)	130	1.95		
				150 (4500)	180	1.50		
*HVM70MLA	7.0	ST	PMSM	40 (1200)	48	2.00	CCC	134
				60 (1800)	80	2.15		
				80 (2400)	98	2.05		
				100 (3000)	130	2.00		
				150 (4500)	180	1.55		
HVM90MK	9.0	ST	PMSM	40 (1200)	64	1.50	CCC	124
				60 (1800)	98	1.70		
				80 (2400)	131	1.70		
				100 (3000)	168	1.69		
				150 (4500)	220	1.58		
HVM90MTa	9.0	ST	PMSM	40 (1200)	64	1.63	CCC, VDE	124
				60 (1800)	98	1.75		
				80 (2400)	131	1.75		
				100 (3000)	168	1.72		
				150 (4500)	220	1.62		
HVM90MSa	9.0	ST	PMSM	40 (1200)	64	1.72	CCC, VDE	129
				60 (1800)	98	1.85		
				80 (2400)	131	1.85		
				100 (3000)	168	1.78		
				150 (4500)	220	1.68		
HVM90MXa	9.0	ST	PMSM	40 (1200)	64	1.78	CCC, VDE	134
				60 (1800)	98	1.90		
				80 (2400)	131	1.90		
				100 (3000)	168	1.83		
				150 (4500)	220	1.75		
				40 (1200)	64	1.80		

HVM90MD	9.0	ST	PMSM	60 (1800)	98	1.95	CCC	134
				80 (2400)	131	1.94		
				100 (3000)	160	1.88		
				150 (4500)	225	1.50		
HVM90ME	9.0	ST	PMSM	40 (1200)	65	1.85	CCC	134
				60 (1800)	98	2.00		
				80 (2400)	131	1.95		
				100 (3000)	160	1.90		
HVM90MF	9.0	ST	PMSM	150 (4500)	225	1.55	CCC	134
				40 (1200)	65	1.90		
				60 (1800)	98	2.05		
				80 (2400)	131	2.01		
HVM90ML	9.0	ST	PMSM	100 (3000)	160	1.95	/	134
				150 (4500)	225	1.50		
				40 (1200)	65	1.95		
				60 (1800)	98	2.08		
*HVM90MLA	9.0	ST	PMSM	80 (2400)	131	2.05	/	134
				100 (3000)	160	2.00		
				150 (4500)	225	1.55		
				40 (1200)	65	2.00		
HVM100MK	10.0	ST	PMSM	60 (1800)	105	1.70	CCC	124
				80 (2400)	138	1.70		
				100 (3000)	170	1.68		
				150 (4500)	240	1.58		
HVM100MT	10.0	ST	PMSM	40 (1200)	69	1.60	CCC	124
				60 (1800)	105	1.75		
				80 (2400)	138	1.75		
				100 (3000)	170	1.71		
HVM100MS	10.0	ST	PMSM	150 (4500)	240	1.50	CCC, VDE	129
				40 (1200)	69	1.70		
				60 (1800)	105	1.85		
				80 (2400)	138	1.84		
HVM100MX	10.0	ST	PMSM	100 (3000)	170	1.80	CCC, VDE	129
				150 (4500)	240	1.70		
				40 (1200)	71	1.75		
				60 (1800)	108	1.90		
HVM100MD	10.0	ST	PMSM	80 (2400)	140	1.92	CCC	134
				100 (3000)	170	1.86		
				40 (1200)	71	1.80		
				60 (1800)	108	1.95		

HVM100ME	10.0	ST	PMSM	40 (1200)	71	1.85	CCC	134
				60 (1800)	108	2.00		
				80 (2400)	140	1.95		
				100 (3000)	170	1.90		
				150 (4500)	240	1.50		
HVM100MF	10.0	ST	PMSM	40 (1200)	71	1.90	CCC	134
				60 (1800)	108	2.05		
				80 (2400)	140	2.00		
				100 (3000)	170	1.95		
				150 (4500)	240	1.55		
*HVM100ML	10.0	ST	PMSM	40 (1200)	71	1.95	/	144
				60 (1800)	108	2.08		
				80 (2400)	140	2.02		
				100 (3000)	170	1.93		
				150 (4500)	240	1.55		
*HVM100ML A	10.0	ST	PMSM	40 (1200)	71	2.00	/	144
				60 (1800)	108	2.10		
				80 (2400)	140	2.03		
				100 (3000)	170	1.95		
				150 (4500)	240	1.55		
HVM110MK	11.0	ST	PMSM	40 (1200)	78	1.50	CCC	124
				60 (1800)	118	1.70		
				80 (2400)	155	1.70		
				100 (3000)	192	1.68		
				150 (4500)	270	1.58		
HVM110MT	11.0	ST	PMSM	40 (1200)	78	1.60	CCC, VDE	124
				60 (1800)	118	1.75		
				80 (2400)	155	1.74		
				100 (3000)	192	1.71		
				150 (4500)	270	1.56		
HVM110MS	11.0	ST	PMSM	40 (1200)	78	1.70	CCC	129
				60 (1800)	118	1.85		
				80 (2400)	155	1.84		
				100 (3000)	192	1.75		
				150 (4500)	270	1.64		
HVM110MX	11.0	ST	PMSM	40 (1200)	78	1.75	CCC, VDE	129
				60 (1800)	118	1.90		
				80 (2400)	155	1.88		
				100 (3000)	192	1.85		
				150 (4500)	270	1.65		
HVM110MX	11.0	ST	PMSM	40 (1200)	78	1.80	/	134
				60 (1800)	118	1.95		
				80 (2400)	155	1.93		
				100 (3000)	192	1.88		
				150 (4500)	270	1.68		
HVM110MD	11.0	ST	PMSM	40 (1200)	78	1.80	CCC, UL	134
				60 (1800)	118	1.95		
				80 (2400)	155	1.93		
				100 (3000)	192	1.88		

				150 (4500)	270	1.55		
HVM110ME	11.0	ST	PMSM	40 (1200)	78	1.85	CCC, UL	134
				60 (1800)	118	2.00		
				80 (2400)	155	1.95		
				100 (3000)	192	1.90		
				150 (4500)	270	1.50		
HVM110MF	11.0	ST	PMSM	40 (1200)	78	1.90	CCC, UL	134
				60 (1800)	118	2.05		
				80 (2400)	155	1.95		
				100 (3000)	192	1.90		
				150 (4500)	270	1.50		
*HVM110ML	11.0	ST	PMSM	40 (1200)	78	1.95	/	144
				60 (1800)	118	2.08		
				80 (2400)	155	2.02		
				100 (3000)	192	1.93		
				150 (4500)	270	1.55		
*HVM110ML A	11.0	ST	PMSM	40 (1200)	78	2.00	/	144
				60 (1800)	118	2.10		
				80 (2400)	155	2.03		
				100 (3000)	192	1.95		
				150 (4500)	270	1.55		
HVN130MX	13.0	ST	PMSM	40 (1200)	90	1.78	/	153
				60 (1800)	135	1.90		
				80 (2400)	175	1.87		
				100 (3000)	225	1.85		
				150 (4500)	310	1.50		
*HVN130MF	13.0	ST	PMSM	40 (1200)	90	1.95	/	153
				60 (1800)	135	2.05		
				80 (2400)	175	2.00		
				100 (3000)	225	1.95		
				150 (4500)	310	1.55		
HVN150MX	15.0	ST	PMSM	40 (1200)	100	1.78	/	153
				60 (1800)	150	1.90		
				80 (2400)	210	1.85		
				100 (3000)	250	1.83		
				150 (4500)	340	1.50		
*表示正在开发中。								

