

Mbsm.pro, COMPRESSOR, TATUNG, FE140Y-E, 1/8++ hp, 110 w, 220 v, Hbp, dehumidifier, water cooling device

Category: Archivation,compressor
written by Lilianne | 30 March 2022



R134a (dehumidifier, water cooling device, etc.)

Model	Theoretical exclusion amount (□)		Rated output (W)	Rated horsepower (HP)	Starting method	Refrigeration capacity (W)		Operating coefficient (W / W)				Height (mm)	Weight (kg)	certification
						(-23.3 □)		W / θ RCW / RC						
						50Hz	60Hz	50Hz	60Hz	50Hz	60Hz			
R134a HBP (dehumidifier, water cooler, etc.)														
Power Source (V / Hz)			100/100,110V; 50/60 Hz											
FE25Y (A)	3.2	3.2	60	1/12	RSCR	316	387	2.322	39	151	6.2			
FE140Y	3.5	3.5	110	1/8	RSCR	355	425	2.432	47	151	6.2			
FE140Y-ALC	3.5	3.5	110	1/8	RSCR	355	425	2.432	47	151	6.2			
FE140Y-AA	3.9		110	1/8	RSIR		425	2.24		161	5.8			
FE140Y-AAC	3.5	3.5	110	1/8	RSCR	336	395	2.282	31	151	5.8			
FH170Y-B	4.2	4.2	120	1/7	RSCR	434	529	2.422	46	151	6.2			
FH220Y2-ALC5.0	5.0	5.0	160	1/5	RSCR	528	641	2.342	46	171	7.2			
FH250Y2	6.0	6.0	180	1/4	RSCR	711	790	2.412	47	173	7.6			
EE90Y2-Z	7.9		190	1/4	RSCR		922	2.15		171	7.9		VPC	
Power Source (V / Hz)			100/100,110V; 50/60 Hz											
FE140Y-B	3.5	3.5	110	1/8	RSIR		415	2.24		151	6.2			
FH170Y-B	4.2	4.2	120	1/7	RSCR	434	529	2.422	46	151	6.2			
FH220Y2-B	4.6		160	1/5	RSIR		580	2.32		171	7.1			
FH250Y2-B	6.0	6.0	180	1/4	RSIR		760	2.14		173	7.6			
FH300Y2-B	7.0	7.0	230	1/3	RSCR		853	2.28		173	7.6			
EE90Y2-BZ	7.9		230	1/3	RSCR		954	2.20		171	7.6		UL	
Power Source (V / Hz)			220-240V; 50 Hz											
FE140Y-E	3.5	3.5	110	1/8	RSIR	345		2.14		151	6.0		TUV	
FE140Y-E	3.5	3.5	110	1/8	RSCR	346		2.31		151	6.0		CCC	
FH170Y-E	4.2	4.2	120	1/7	RSIR	390		1.95		151	6.0		TUV	
FH170Y-E	4.2	4.2	120	1/7	RSCR	420		2.16		151	6.0		CCC	
FH210Y-E	4.6		150	1/6	RSIR	470		2.22		171	6.9		TUV	
FH210Y-E	4.6		150	1/6	RSCR	480		2.42		171	6.9		CCC	
FH250Y2-E	6.0	6.0	180	1/4	RSIR	635		2.22		173	7.6		TUV	
FH250Y2-E	6.0	6.0	180	1/4	RSCR	649		2.44		173	7.6		CCC	
FH300Y2-E	7.9		230	1/3	RSCR	820		2.10		173	7.6		TUV	
EH370Y2-E	8.3		230	1/3	RSCR	830		2.04		173	7.6		TUV	
Power Source (V / Hz)			220V; 60 Hz											
FE140Y-D	3.5	3.5	110	1/8	RSIR		440	2.20		151	6.2		KTL	
FH170Y-F	4.2	4.2	120	1/7	RSIR		513	2.11		151	6.2		KTL	
FH220Y2-F	4.6		160	1/5	RSIR		570	2.28		171	7.2		KTL	
FH220Y2-F	4.6		160	1/5	RSCR		580	2.53		171	7.2		KTL	

FH250Y2-F	6.0	6.0	180	1/4	RSCR	780 780	2.40173	7.6	KTL
FH300Y2-F	7.9		230 230	1/3	RSCR	966	2.39173	7.6	KTL

Measurement condition

	For low temperature	For high temperature
Condensation temperature	54.4 °C	54.4 °C
Evaporation temperature	-23.3 °C	7.2 °C
Suction gas temperature	32.2 °C	35 °C
Expansion valve total temperature	32.2 °C	46.1 °C
Ambient temperature	32.2 °C	32.2 °C



R134a (dehumidifier, water cooling device, etc.)

R134a HBP (dehumidifier, water cooler, etc.)

Model	Theoretical exclusion amount (m³)	Rated output (W)	Rated horsepower (HP)	Starting method	Refrigeration capacity (W)		Operating coefficient (W / W)		Height (mm)	Weight (kg)	certification
					(-23.3 °C)		W / O RC W / RC				
					50Hz	60Hz	50Hz	60Hz			
Power Source (V / Hz) 100/100,110V; 50/60 Hz											
FE25Y (A)	3.2 3.2	60	1/12	RSCR	316	387		2.32 2.39	151 151	6.2 6.2	
FE140Y	3.5 3.5	110 110	1/8	RSCR	355	425		2.43 2.47	151 151	6.2 6.2	
FE140Y-ALC	3.5 3.5	110 110	1/8	RSCR	355	425		2.43 2.47	151 151	6.2 6.2	
FE140Y-AA	3.9	110 110	1/8	RSJR		425	2.24		161	5.8	
FE140Y-AAC	3.5 3.5	110 110	1/8	RSCR	336	395		2.28 2.31	151 151	5.8	
FH170Y-B	4.2 4.2	120	1/7	RSCR	434	529		2.42 2.46	151 151	6.2 6.2	
FH220Y2-ALC	5.0 5.0	160	1/5	RSCR	528	641		2.34 2.46	171	7.2 7.2	
FH250Y2	6.0 6.0	180	1/4	RSCR	711	790		2.41 2.47	173	7.6	
EE90Y2-Z	7.9	190	1/4	RSCR		922		2.15	171	7.9	VPC
Power Source (V / Hz) 100/100,110V; 50/60 Hz											
FE140Y-B	3.5 3.5	110 110	1/8	RSJR		415	2.24		151 151	6.2 6.2	
FH170Y-B	4.2 4.2	120	1/7	RSCR	434	529		2.42 2.46	151 151	6.2 6.2	
FH220Y2-B	4.6	160	1/5	RSJR		580	2.32		171	7.1 7.1	
FH250Y2-B	6.0 6.0	180	1/4	RSJR		760	2.14		173	7.6	
FH300Y2-B	7.0 7.0	230 230	1/3	RSCR		853		2.28	173	7.6	
EE90Y2-BZ	7.9	230 230	1/3	RSCR		954		2.20	171	7.6	UL



Private Picture Copyright: WWW.MBSM.PRO