

# VEM & VEH



高効率  
high efficiency

中国製の新しい可变速ファミリ  
The new variable speed families  
made in China



広い電圧仕様  
wide voltage range

あなたの冷凍装置で低いエネルギー消費量を実現し、より製品寿命が長くなります

Lower energy consumption and longer expected life span for your refrigeration equipment



急速冷却  
fast cooling



環境にやさしい  
environmentally friendly



低騒音  
lower noise



より長い製品寿命  
longer expected lifespan



輸出準備完了  
Ready for EU export EU



低い冷却能力向け  
圧縮機の新しいインバーターモデル

New inverter models for lower capacity compressors

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# 主な用途

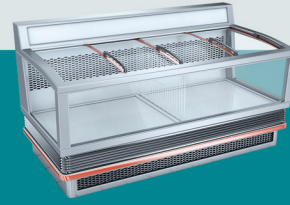
## Main applications



縦型冷凍庫  
vertical freezers



縦型陳列ケース  
vertical display-cases



冷凍用アイランド  
frozen islands



飲料クーラー  
beverage coolers

### 圧縮機データ - compressor data

冷媒 refrig	モデル model	アプリケーション application	馬力 HP	排除容積[CC] DISP[CC]	蒸発温度範囲[°C] evap. range [°C]	試験条件(定格点) test condition (Rated Point)	回転数[RPM] Rotation [RPM]	冷却能力[W] Cap. [W]	最大 COP* [w/w] Max COP* [w/w]
R290	VEMT404U	LMBP	1/3+	4,3	-40°C to 0°	ASHRAE LBP	1200 - 4500	108 - 354	1,93
	VEMT406U	LMBP	1/2	6,4	-40°C to 0°	ASHRAE LBP	1600 - 4500	157 - 434	1,72
	VEHT409U	LMBP	1/2+	9,0	-40°C to 0°	ASHRAE LBP	1600 - 4500	228 - 675	1,77
	VEHU413U	LMBP	1	12,7	-40°C to 0°	ASHRAE LBP	1600 - 4500	343 - 939	1,71
	FMFT406U	LMBP	1/2	6,4	-40°C to 0°	ASHRAE LBP	1400 - 4500	138 - 527	1,90
	FMFT408U	LMBP	1/2+	8,0	-40°C to 0°	ASHRAE LBP	1800 - 4500	257 - 655	1,88
	FMFT411U	LMBP	3/4	11,0	-40°C to 0°	ASHRAE LBP	1800 - 4500	349 - 867	1,92
	FMTD413UE	LMBP	1	11,0	-40°C to 0°	ASHRAE LBP	1600 - 5000	324 - 958	1,98
	FMFT213U	LBP	1+	13,0	-40°C to 0°	ASHRAE LBP	1800 - 4500	413 - 963	1,87
	FMFT413U	LMBP	1+	13,0	-40°C to 0°	ASHRAE LBP	1800 - 4500	401 - 1000	1,88
	FMFT415U	LMBP	1 1/4	14,8	-40°C to 0°	ASHRAE LBP	1600 - 5000	458 - 1276	1,84
	VNEX219U**	LBP	1 1/2	18,7	-40°C to 0°	ASHRAE LBP	2200 - 5000	610 - 1376	1,86
	VNEX221U**	LBP	1 3/4	21,0	-40°C to 0°	ASHRAE LBP	2200 - 5000	799 - 1668	1,8
	VNEX619U**	MBP	1 1/2	18,7	-20° to 0°	ENI2900 MBP	2200 - 5000	900 - 2250	2,4
	VNEX621U**	MBP	1 3/4	21,0	-20° to 0°	ENI2900 MBP	2200 - 5000	1257 - 2593	2,35
	FMSA4C	LMBP	1/16	2,8	-35° to 0°	ASHRAE LBP	1800 - 6300	43 - 86	1,67
	FMXY4C	LMBP	1/16	4,0	-35° to 0°	ASHRAE LBP	1300 - 4000	21 - 71	1,57
	FMXD4C	LMBP	1/16	4,0	-35° to 0°	ASHRAE LBP	1300 - 4000	22 - 72	1,66
	VESD5C	LMBP	1/12	5,2	-35° to -5°	ASHRAE LBP	1200 - 4500	34 - 126	1,79
	VESF5C	LMBP	1/12	5,2	-35° to 0°	ASHRAE LBP	1200 - 4500	33 - 119	1,76
FMXY6C	LMBP	1/10	6,2	-35° to 0°	ASHRAE LBP	1300 - 4000	39 - 121	1,65	
FMXD6C	LMBP	1/10	6,2	-35° to 0°	ASHRAE LBP	1300 - 4000	41 - 126	1,81	
FMSY7C	LMBP	1/9	5,2	-35° to 0°	ASHRAE LBP	1800 - 6300	52 - 170	1,69	
VESD7C	LBP	1/9	7,2	-35° to -10°	ASHRAE LBP	1200 - 4500	49 - 184	1,92	
VESF7C	LMBP	1/9	7,2	-35° to 0°	ASHRAE LBP	950 - 4500	35 - 163	1,87	
FMSA9C	LMBP	1/7	6,5	-35° to 0°	ASHRAE LBP	1800 - 6300	69 - 215	1,78	
FMXY9C	LMBP	1/7	8,7	-35° to 0°	ASHRAE LBP	1300 - 4000	62 - 180	1,65	
FMXD9C	LMBP	1/6	8,7	-35° to 0°	ASHRAE LBP	1300 - 4000	62 - 187	1,84	
VESF9C	LMBP	1/6	9,0	-35° to 0°	ASHRAE LBP	950 - 4500	47 - 188	1,94	
VESG9C	LMBP	1/6	9,0	-35° to 0°	ASHRAE LBP	950 - 4500	47 - 210	1,94	
FMSA11C	LMBP	1/5	7,9	-35° to 0°	ASHRAE LBP	1800 - 6300	83 - 264	1,79	
VESD11C	LBP	1/5	11,1	-35° to -10°	ASHRAE LBP	1200 - 4500	86 - 276	1,96	
VESF11C	LMBP	1/5	11,1	-35° to 0°	ASHRAE LBP	1200 - 4500	63 - 254	1,97	
VESG11C	LMBP	1/5	11,1	-35° to 0°	ASHRAE LBP	950 - 4500	63 - 254	1,97	
VESD13C	LBP	1/4	13,3	-35° to -10°	ASHRAE LBP	1300 - 4500	103 - 300	1,91	



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