

BENEFITS OF TRANSITION TO VARIABLE SPEED TECHNOLOGY

Lower energy consumption and
longer expected lifespan for your refrigeration equipment.



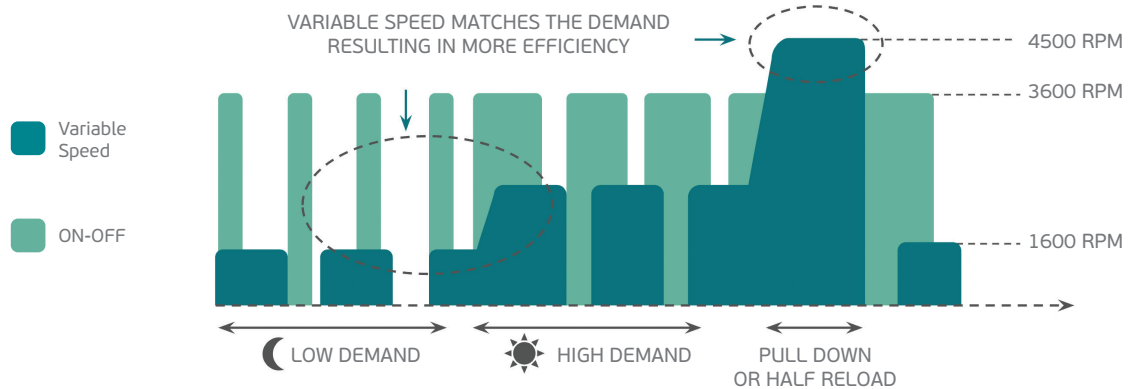
VEM



FMF

VARIABLE SPEED BENEFITS

The variable speed technology adjusts to the demand required by the refrigerator, resulting in considerable energy consumption reduction compared to conventional compressors



EFFICIENCY

Highest EER on R290 for commercial applications at variable speed



LOWER NOISE & LESS VIBRATIONS

Consistent noise level reduction



WIDE VOLTAGE RANGE

Guarantee for the equipment to run even with voltage fluctuation



FAST COOLING

Target temperature reached faster, ensuring better food preservation



ENVIRONMENTALLY FRIENDLY

Uses R290 natural refrigerant with no impact on the ozone layer (GWP3)



LONGER EXPECTED LIFESPAN

Softer startup, lower stress on mechanical and electrical parts

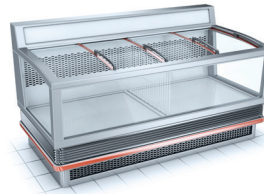
MAIN APPLICATIONS



VERTICAL
FREEZERS



VERTICAL
DISPLAY-CASES



FROZEN
ISLANDS



BEVERAGE
COOLERS

VARIABLE SPEED PORTFOLIO

Robustness and reliability with the most efficient refrigeration solutions on the market for various applications.

TECHNICAL DATA

REFRIG	COMPRESSOR DATA								INVERTER AVAILABILITY				
	MODEL	APPLICATION	HP	DISP. (CC)	EVAP. RANGE [°C]	ROTATION [RPM]	CAP* [W]	MAX COP* [W/W]	320W 115- 127V	320W 220- 240V	500W 115-127V / 220-240V	1.0 kW 115-127V / 220-240V	1.0 kW 220-240V PFC
R290	VENT404U	L/MBP	1/3+	4,3	-40 to 0	1200 - 4500	108 - 354	1,93	✓	✓	-	-	-
	FMFT406U	L/MBP	1/2	6,4	-40 to 0	1400 - 4500	138 - 527	1,90	✓	-	✓	-	✓
	FMFT408U	L/MBP	1/2	8	-40 to 0	1800 - 4500	257 - 655	1,88	-	-	✓	-	-
	FMFT411U	L/MBP	3/4	11	-40 to 0	1800 - 4500	349 - 867	1,92	-	-	✓	✓	✓
	FMFD413UE	L/MBP	1	11	-40 to 0	1600 - 5000	324 - 958	1,98	-	-	-	✓	✓
	FMFT213U	LBP	1+	13	-40 to -10	1800 - 4500	413 - 963	1,87	-	-	✓	-	-
	FMFT413U	L/MBP	1+	13	-40 to 0	1800 - 4500	401 - 1000	1,88	-	-	-	✓	✓
	FMFT415U	L/MBP	1 1/4	14,8	-40 to 0	1600 - 5000	458 - 1276	1,84	-	-	-	✓	✓

Most efficient model

* Test Conditions: ASHRAE LBP



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