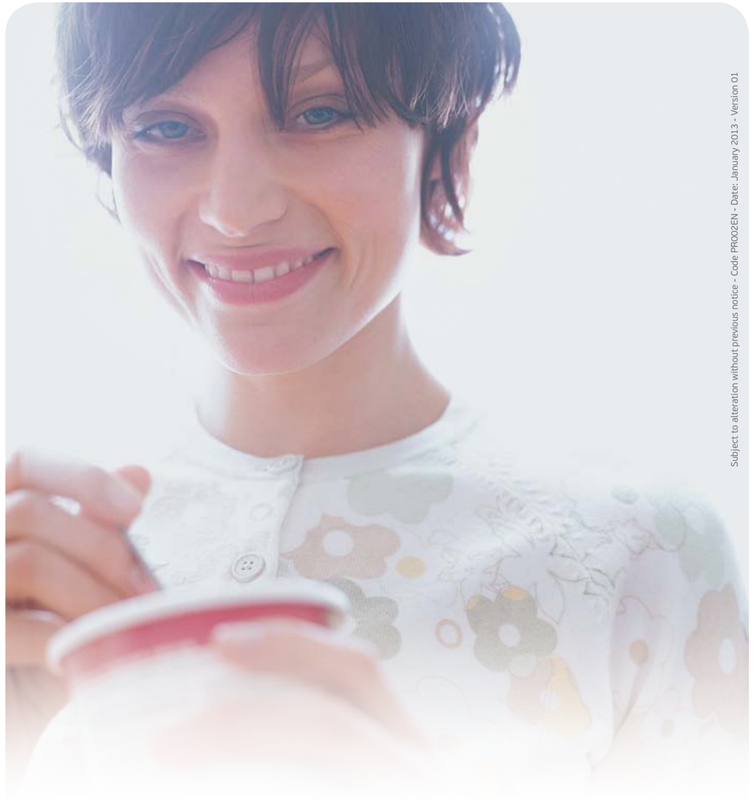
FULLMOTION

INTELLIGENT SOLUTIONS FOR ALL MARKET NEEDS



THE IDEAL COLD FOR EVERYTHING

embraco POWER IN. CHANGE ON.

INTELLIGENT TECHNOLOGY FOR COMPRESSORS

embraco fullmotion

COMMERCIAL APPLICATION

WHAT ARE YOU LOOKING FOR IN YOUR COOLING SYSTEM?

embraco fullmotion

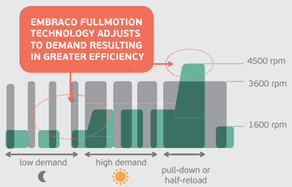
FAST COOLING

Gets everything ready for comsuption in less time.

Variable speed technology enables Embraco Fullmotion to reach the target temperature much faster and ensures better foods preservation.

EFFICIENCY

Adjusts to the demand required by the product.



LOW NOISE AND LESS VIBRATION

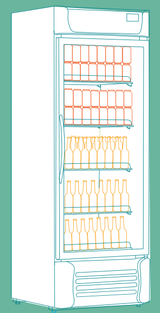
Variable speed, soft start.

Considerable noise level reduction compared to most models used in commercial applications.

WIDE VOLTAGE RANGE

Guarantees that the equipment will run even with voltage fluctuation.

APPLICATIONS

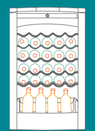


Glass Door Merchandiser

- Beverages are ready to be consumed in less time
- Fast cooling after reload
- Energy Saving

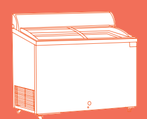
Vending Machine

- Beverages are ready to be consumed in less time
- Fast cooling after reload
- Energy saving



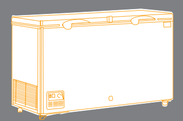
Wine Cooler

- Small temperature fluctuation: wine quality is preserved
- Low noise/less vibration
- Energy saving



Ice Cream Machine

- Small temperature fluctuation: ice cream quality is preserved
- Low risk of ice cream melting
- Energy Saving



Chest Freezer

- Food quality is preserved
- Low risk of food spoilege
- Fast cooling after reload
- Energy Saving

ECO FRIENDLY

Embraco continues its commitment to global sustainability by offering a full range of high efficiency compressors for light commercial applications, including models with Embraco Fullmotion technology with R-290 (Propane) and HFO refrigerants.

EMBRACO FULLMOTION | **PROPANE / HFO** | Low impact on the ozone layer. Great ecological appeal.

embraco

COMPRESSOR PORTFOLIO

R-290 - LBP

COMPRESSOR								INVERTER			
Model	Application	HP	Capacity range (Min/Max)		Efficiency (Min. Speed)	Speed range (RPM)	Standard	Input Voltage (V)	Model	Output Power (w)	Control Mode
			Btu/h	W	(W/W)						
VNEK207U	LBP	1/2	446 - 976	131 - 286	1.14	2,000 - 4,500	EN12900 LBP	220V	HP	500W	Drop-in, Serial or Frequency
VNEK213U		1	870 -1,791	255 - 525	1.25	2,000 - 4,500				800W	

HFO - L/MBP

COMPRESSOR								INVERTER			
Model	Application	HP	Capacity range (Min/Max)		Efficiency (Min. Speed)	Speed range (RPM)	Standard	Input Voltage (V)	Model	Output Power (w)	Control Mode
			Btu/h	W	(W/W)						
VEGY6L	L/MBP	1/5	470 - 1,114	138 - 326	1.75	1,600 - 4,500	ASHRAE LBP32	115V; 220V	CO	320W	Drop-in, Serial or Frequency

R-134a - L/M/HBP

COMPRESSOR								INVERTER			
Model	Application	HP	Capacity range (Min/Max)		Efficiency (Min. Speed)	Speed range (RPM)	Standard	Input Voltage (V)	Model	Output Power (w)	Control Mode
			Btu/h	W	(W/W)						
VEMY6HH	L/M/HBP	1/10	340 - 790	100 - 231	1.66	1,600 - 4,500	ASHRAE LBP32	115V; 220V	CO	320W	Drop-in, Serial or Frequency
VEGT8HB	LBP	1/4	412 - 1,108	121 - 325	1.60	1,600 - 4,500		220V	HP	530W	
VEGT11HB	L/MBP	1/2	653 - 1,463	191 - 429	1.56	1,800 - 4,500					
VNEK610Z	HBP	3/4	2,150 - 4,200	630 - 1,231	2.55	2,000 - 4,500	EN12900 HBP			800W	

R-404A - L/MBP

COMPRESSOR								INVERTER			
Model	Application	HP	Capacity range (Min/Max)		Efficiency (Min. Speed)	Speed range (RPM)	Standard	Input Voltage (V)	Model	Output Power (w)	Control Mode
			Btu/h	W	(W/W)						
VNEK206GK	LBP		430 - 894	126 - 262	0.99	2,000 - 4,500	EN12900 LBP	220V	HP	500W	Drop-in, Serial or Frequency
VNEK212GK		1	836 - 1,586	245 - 465	1.11	2,000 - 4,500				1,000W	
VNEK609GK	MBP	3/4	1,822 - 3,699	534 - 1,084	1.83	2,000 - 4,500	EN12900 MBP			1,000W	
VNEK606GK		3/4	1,298 - 2,735	380 - 801	1.78	2,000 - 4,500				800W	

ASHRAELBP32: Tevap=-23.3, Tcond=54.4, Tliq=32.2, Tenv=32.2, Tsuc=32.2; EN12900LBP: Tevap=-35, Tcond=40, Tenv=32, Tsuc=20; EN12900MBP: Tevap=-10, Tcond=45, Tenv=32, Tsuc=20; EN12900MBP: Tevap=5, Tcond=50, Tenv=32, Tsuc=20. All data in celsius