

# EM



A complete portfolio  
for your commercial  
refrigeration needs



High Efficiency



Lower Noise



Environmentally  
friendly



Wide Cooling  
Capacity



Wide Application  
Range



Global  
Platform

think ahead

Propane solutions: The most  
efficient **ON-OFF** compressor in  
embraco's commercial portfolio.  
Ideal for **Light Commercial  
Refrigeration**.

Local production  
and technical  
support for a **better  
customer service**.



**Main Application**  
Commercial freezers & Refrigerators,  
Undercounters, Reach-ins and Islands

**embraco**  
*Nidec*

# Check out the specifications of some models

Model	Applic.	Nominal Voltage [V] / Frequency [Hz]	HP	Disp. [cc]	Refrigerant	Motor	Env. Range [°C]	Test Condition (Rated Point)	50Hz		60Hz	
									Cap [W]	COP [W/W]	Cap [W]	COP [W/W]
EMC3117U	L/MBP	220-240V 50Hz	1/4	3,97	RSCR	R290	-35 to 0	ASHRAE LBP	197	1,83	-	-
EMC3119U	L/MBP	220-240V 50Hz	1/4	4,53	RSCR	R290	-35 to 0	ASHRAE LBP	236	1,86	-	-
EMC3121U	L/MBP	220-240V 50Hz	1/4	5,54	RSCR	R290	-35 to 0	ASHRAE LBP	271	1,88	-	-
EMC3125U	L/MBP	220-240V 50Hz	1/3	6,09	RSCR	R290	-35 to 0	ASHRAE LBP	305	1,88	-	-
EMC3130U	L/MBP	220-240V 50Hz	1/3	6,92	RSCR	R290	-35 to 0	ASHRAE LBP	349	1,84	-	-
EMC3134U	L/MBP	220-240V 50Hz	1/3	7,95	RSCR	R290	-35 to 0	ASHRAE LBP	417	1,85	-	-
EMC3140U	L/MBP	220-240V 50Hz	1/2	9,04	RSCR	R290	-35 to 0	ASHRAE LBP	459	1,77	-	-
EMC3145U	L/MBP	220-240V 50Hz	1/2	11,14	RSCR	R290	-35 to 0	ASHRAE LBP	559	1,75	-	-
EMX6152U	MBP	220-240V 50/60Hz	1/4	5,19	CSIR	R290	-20 to 10	ASHRAE HBP	712	2,79	841	2,81
EMX6181U	MBP	220-240V 50/60Hz	1/3	6,92	CSIR	R290	-20 to 10	ASHRAE HBP	975	2,9	1154	2,84
EMX6210U	MBP	220-240V 50Hz	1/3	9,04	CSIR	R290	-20 to 10	ASHRAE HBP	1266	2,68	-	-



Scan and discover  
all the possibilities  
of this product