

LOWER ENERGY CONSUMPTION FOR FOOD SERVICE AND MERCHANDISERS APPLICATIONS

EH

Robust solution with lower noise and high-performance levels



HIGH EFFICIENCY LEVEL

Up to 10%* more efficient



LOWER NOISE LEVEL

3 dB less*



COMPACTNESS

Up to 10%* with less height



LESS WEIGHT

Up to 20%* lighter



ENVIRONMENTAL FRIENDLY



ROBUSTNESS AND RELIABILITY

**Comparison with others models in the market and based on internal tests.*



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embraco
Nidec

APPLICATIONS



PROFESSIONAL
KITCHENS



CHEST
FREEZERS



VERTICAL
COOLERS



ISLAND
COOLERS

MODELS GENERAL DATA

MODEL	NOMINAL VOLTAGE [V] / FREQUENCY [Hz]	MOTOR	DISP [cc]	REFR. GAS	ENV. RANGE [°C]	50Hz		60Hz		TEST CONDITION
						COOLING CAP [W]	COP [W/W]	COOLING CAP [W]	COP [W/W]	
EHU2155U	220-240V 50Hz	CSIR	12.2	R290	-40 to -10°C	603	1.52	-	-	ASHRAELBP32
EHX2155U	220-240V 50Hz	CSIR	12.2	R290	-40 to -10°C	608	1.63	-	-	ASHRAELBP32
EHX2155U	115-127V 60Hz	CSIR	12.2	R290	-40 to -10°C	-	-	714	1.64	ASHRAELBP32
EHU6212U	220-240V 50Hz	CSIR	10.6	R290	-20 to +10°C	811	2.03	-	-	EN12900MBP
EHU6214U	220-240V 50Hz	CSIR	12.2	R290	-20 to +10°C	923	2.02	-	-	EN12900MBP
EHU2140GK*	220-240V 50Hz	CSIR	9.1	R404A	-40 to -5°C	450	1.40	-	-	ASHRAELBP32
EHU2150GK*	220-240V 50Hz	CSIR	12.2	R404A	-40 to -5°C	610	1.38	-	-	ASHRAELBP32
EHU2140GK*	208-230V 60Hz	CSIR	9.1	R404A	-40 to -5°C	-	-	543	1.40	ASHRAELBP32
EHU2150GK*	208-230V 60Hz	CSIR	12.2	R404A	-40 to -5°C	-	-	718	1.38	ASHRAELBP32
EHU2160U*	220-240V 50Hz	CSIR	14.7	R290	-40 to -10°C	700	1.50	-	-	ASHRAELBP32

*Product still under evaluation. Preliminary performance demonstrated.

CROSS REFERENCE • R290 Voltage 220 - 240 V / Frequency 50 Hz

COMPANY	EMBRACO	CUBIGEL	EMBRACO	SECOP	EMBRACO	SECOP	EMBRACO	CUBIGEL
Model	EHU2155U	NPY12LA	EHX2155U	NLE12.6CNL	EHU6212U	NLE10CN	EHU6214U	NPY12RA
Motor	CSIR	CSCR	CSIR	CSIR	CSIR	CSIR	CSIR	CSIR
Refrigerant	R290	R290	R290	R290	R290	R290	R290	R290
Application	-40 to -10°C	-40 to -10°C	-40 to -10°C	-40 to -5°C	-20 to +10°C	-35 to +10°C	-20 to +10°C	-15 to +10°C
Capacity [W] @ 50Hz	603	540	608	609	811	781	1646	1743
Cop [W/W] @ 50Hz	1,52	1,49	1,63	1,62	2,02	1,98	2,57	2,45
Test Condition	ASHRAELBP32	ASHRAELBP32	ASHRAELBP32	ASHRAELBP32	EN12900MBP	EN12900MBP	ASHRAELBP46	ASHRAELBP46
Disp. [cc]	12,2	12,1	12,2	12,6	10,6	10,1	12,2	12,1
Weight [kg]	10,6	12,2	10,6	11,8	10,6	10,9	10,6	12,2
Embraco Replacement	NEU2155U / NEK2150U / NEU2155GK / NEK2150U				NEU6212U / NEK6213U		NEU6214U / NEK6214U	

CROSS REFERENCE • R404A Voltage 220 - 240 V / Frequency 50 Hz

COMPANY	EMBRACO	CUBIGEL	SECOP	SECOP	EMBRACO	CUBIGEL	SECOP
Model	EHU2140GK*	MLY90LA	SC10CLX	NL9.0CL	EHU2150GK*	MLY12LA	SC12CLX
Motor	CSCR	CSCR	CSIR	CSIR	CSCR	CSCR	CSIR
Refrigerant	R290	R290	R290	R290	R290	R290	R290
Application	-40 to -5°C	-40 to -10°C	-35 to -5°C	-45 to -10°C	-40 to -5°C	-40 to -10°C	-45 to -5°C
Capacity [W] @ 50Hz	450*	459	400	464	610	569	592
Cop [W/W] @ 50Hz	1,4	1,38	1,13	1,35	1,38	1,41	1,15
Test Condition	ASHRAELBP32	ASHRAELBP32	ASHRAELBP32	ASHRAELBP32	ASHRAELBP32	ASHRAELBP32	ASHRAELBP32
Disp. [cc]	9,1	9,1	10,29	8,35	12,2	10,7	12,87
Weight [kg]	9,6	10,45	13,1	10,4	10,6	11,3	13,1
Embraco Replacement	NEU2134GK / NEU2140GK				NEU2155GK / NEK2150GK		

*Product still under evaluation. Preliminary performance demonstrated.