

# Embraco, Universal, EM45HHR, R134a, Refrigeration Compressor, Low, Medium & High Back Pressure, 1/8hp, Nominal Motor HP, For use with refrigerators, ice makers, frozen food cabinets, frozen food display cases, display windows, 115v

Category: compressor

written by Lilianne | 5 December 2021

Embraco Universal EM45HHR R134a Refrigeration Compressor. Low, Medium & High Back Pressure. 1/8 Nominal Motor HP. For use with refrigerators, ice makers, frozen food cabinets, frozen food display cases, display windows, etc.

Replaces Embraco EMI40HNR and EM45HNR and Tecumseh AEA3417YXA.

Motor: Resistive Start Inductive Run & Captive Start Inductive Run (RSIR/CSIR)

Evaporating Temperatures: -10°F to 45°F

## Product Specifications

BTU Capacity HBP:	1775
BTU Capacity LBP & MBP:	420
Horsepower (HP):	1/8
Locked Rotor Amps (LRA):	17.0
Motor Type:	RSIR/CSIR
Required Refrigerant :	R134a
Skill Level:	
Starting Torque:	Normal
Volts (V):	115

[Mbsm\\_dot\\_pro\\_private\\_PDF\\_EM45HHR-1Télécharger](#)

[Mbsm\\_dot\\_pro\\_private\\_PDF\\_EM45HHRTélécharger](#)

unit #  
7511

**TRUE**®  
True Manufacturing Co., Inc.  
True Refrigeration®  
O'Fallon, MO 63366

CABINET SERIAL NUMBER: **8947049**  
  
8947049



MADE IN THE USA

MODEL: **GDM - 06 - LD**

115	V	HP COMPRESSOR M/N:	1/8 EM45HHR
60	Hz	REFRIGERANT:	R134A
1	PH	DESIGN PRESSURES - PSIG (kPa)	HIGH SIDE 370 LOW SIDE 140
2.3	A		

REFRIGERANT: 5 Oz. (g)

DBG

BLOWING AGENT: R611  
U.S. PATENT NUMBERS:

THIS UNIT LISTED UNDER N.S.F. NO. 7  
FOR THE STORAGE AND/OR DISPLAY OF  
PACKAGED OR BOTTLED PRODUCTS ONLY





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GDM-06-LD BLK  
8947049







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**TRUE**

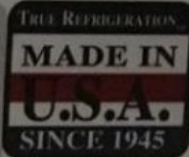
True Manufacturing Co., Inc.  
True Refrigeration  
O'Fallon, MO 63366  
MADE IN THE USA

CABINET  
SERIAL  
NUMBER:

**7966464**



7966464



MODEL: **TUC-24**

DESIGN PRESSURES - PSI (N/cm<sup>2</sup>)

HIGH SIDE **312**

LOW SIDE **140**

REFRIG UNIT:  
**EM45HHR**

CHARGE  
REFRIGERANT: **R134A**

4 oz. (g)

HP	VOLTAGE	HZ	PH	F.L. AMPS
1/8	115	60	1	2.5

**BBE**

THIS UNIT LISTED UNDER N.S.F. NO. 7

U.S. PATENT NUMBERS:  
5,553,354/5,433,082/5,699,676  
D273,298/D271,107/5,584,547  
6,792,769



LISTED  
COMMERCIAL  
REFRIGERATION  
2000



DO NOT CLEAN LABEL WITH SOLVENT  
**DRL**

Intended for use in rooms  
with an ambient temperature  
of 86 (30C) or less





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