

# Mbsm.pro, compressor , Embraco, EGUS 80HLP, EGUS80HLP, lbp, 1/4 hp, r134a

Category: compressor

written by Lilianne | 10 November 2024



Embraco EGUS 80HLP compressor along with its specifications and details related to LBP (Low Back Pressure) applications:

Specification	Details
Model	EGUS 80HLP
Type	Hermetic Compressor
Refrigerant	R-134a
Voltage	115-127V / 220-240V
Frequency	60 Hz (for 115V) / 50 Hz (for 220V)
Nominal Horsepower	1/4 HP (0.25 HP)
Displacement	6.36 cm <sup>3</sup>
Cooling Capacity @ -10°F	840 BTU
Cooling Capacity @ 20°F	1995 BTU
Cooling Capacity @ 45°F	3530 BTU
Power Consumption	Approximately 187 watts (0.24 kW)
Application Type	Designed for LBP applications, adaptable for medium/high back pressure (M/HBP) applications
Typical Uses	<ul style="list-style-type: none"><li>– Refrigerators</li><li>– Freezers</li><li>– Ice machines</li><li>– Commercial displays and vending machines</li></ul>

This table provides a comprehensive overview of the Embraco EGUS 80HLP compressor, highlighting its specifications, performance metrics, and suitability for low back pressure applications.



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EM200HLP	R-134a	V 60 Hz 1 -	60 Hz	LBP	1/4	1,32	197	6,70	ISO10	RSIR	LST	ASHRAE32
EM200HLP	R-134a	115-127 V 60 Hz 1 -	60 Hz	LBP	1/4	1,32	197	6,76	ISO10	RSCR - 12 µF	LST	ASHRAE32
EM200HLP	R-134a	115-127 V 60 Hz 1 -	60 Hz	LBP	1/4	1,32	197	6,76	ISO10	RSCR - 15 µF	LST	ASHRAE32
EM200HLP	R-134a	115-127 V 60 Hz 1 -	60 Hz	LBP	1/4	1,46	199	6,76	ISO10	RSCR - 12 µF	LST	ASHRAE32
EM200HLP	R-134a	115-127 V 60 Hz 1 -	60 Hz	LBP	1/4	1,46	199	6,76	ISO10	RSCR - 15 µF	LST	ASHRAE32
EM200HLP	R-134a	115-127 V 60 Hz 1 -	60 Hz	LBP	1/4	1,42	199	6,76	ISO10	RSIR	LST	ASHRAE32
EGUS80HLP	R-134a	115-127 V 60 Hz 1 -	60 Hz	LBP	1/4	1,38	203	6,36	ISO10	RSIR	LST	ASHRAE32
EGD80HLC	R-134a	115-127 V 60 Hz 1 -	60 Hz	LBP	1/4	1,59	204	6,44	ISO10	RSCR - 12 µF	LST	ASHRAE32

EGUS80HLP	R-134a	115-127 V 60 Hz 1 -	60 Hz	LBP	1/4	1,24	204	6,44	ISO10	RSIR	LST	ASHRAE32
EGAS80HLR	R-134a	115-127 V 60 Hz 1 -	60 Hz	LBP	1/4+	1,32	205	6,36	ISO10	RSIR-CSIR	LST	ASHRAE32
EGX80HLC	R-134a	115-127 V 60 Hz 1 -	60 Hz	LBP	1/4	1,55	205	6,36	ISO10	RSCR - 12 µF	LST	ASHRAE32
EM220HHLT	R-134a	115-127 V 60 Hz 1 -	60 Hz	LBP	1/4	1,51	205	6,76	ISO10	RSCR - 12 µF	LST	ASHRAE32
EM220HHLT	R-134a	115-127 V 60 Hz 1 -	60 Hz	LBP	1/4	1,51	205	6,76	ISO10	RSCR - 15 µF	LST	ASHRAE32
ONE 80HLP	R-134a	115-127 V 60 Hz 1 -	60 Hz	LBP	1/4	1,44	207	6,36	ISO10	RSIR	LST	ASHRAE32
EGD80HLC	R-134a	115-127 V 60 Hz 1 -	60 Hz	LBP	1/4	1,59	204	6,44	ISO10	RSCR - 12 µF	LST	ASHRAE32

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