

# Embraco EM2Z 80HL.C compressor requires approximately 150 ml Oil

Category: Refrigeration

written by [www.mbsmpro.com](http://www.mbsmpro.com) | January 4, 2026



The Embraco EM2Z 80HL.C is a robust hermetic reciprocating compressor engineered for refrigeration efficiency. Featuring a 1/4 HP motor and optimized for R134a refrigerant, this Brazilian-made unit delivers reliable Low Back Pressure (LBP) performance. This guide details its 150ml oil charge, electrical specs, and competitive advantages for technicians.