



M2-HP HEAT PUMP MANIFOLD

TWO 3-1/8" CLASS ONE 1% ACCURACY GAUGES FOR 800 PSI HEAT PUMP PRESSURES

FREE FLOATING DUAL O-RING SEALING SYSTEM FOR FASTER EVACUATION & CHARGING

REPLACEABLE INTAKE FITTINGS

3-1/8" GAUGES GLOW-IN-THE-DARK

CLASSIC FORGED BRASS BODY

AVAILABLE WITH SET OF KOBRA™ HOSES

Heat pumps use the same refrigeration cycle for heating and cooling. A heat pump can change which coil is the condenser and which is the evaporator by way of a reversing valve. Using a traditional manifold to service a heat pump is not advisable as the low side of the gauge will be damaged when the system goes into heating mode. Therefore, both gauges of the manifold must be designed to handle the high pressures of the heating mode. The JB heat pump manifold has two 3-1/8" glow-in-the-dark Class One 1% accuracy gauges designed with 800 psi to handle the heat pump pressures. Because of the significant temperature glide on R-407C, the pressure-temperature scale has two sections. For temperatures below 50 degrees, the scale is based on saturated vapor (dew point DP). For temperatures above 50 degrees, the scale is based on saturated liquid (bubble point BP). Use the DP for superheat calculations and the BP for subcooling calculations.



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