

PROMAX



PROMARK 100 INFRARED HEATER

IS DESIGNED FOR INSTALLATION OF PRE-FORMED THERMOPLASTIC ROAD SIGNS AND DECORATION ON ASPHALT/CONCRETE AND TARMAC REPAIR.

THE INFRARED HEATER IS A ROW OF GAS-FIRED HEATING ELEMENTS EQUIPPED WITH CERAMIC PLATES TO PRODUCE AN EVEN AND CONTROLLED HEAT, WHICH WILL NOT BURN THE THERMOPLASTIC SURFACE.

REFLECTORS AND STABILIZING MESH DIRECT AND DISTRIBUTE HEAT IN THE DESIRED DIRECTION.

HEATING ZONE DIMENSION: 500MM X 1,000 MM (19.7" X 39.4").

PROMARK 100 INFRARED HEATER

USES A PROPANE (G30) OR PROPANE-BUTANE (G31) GAS BOTTLE.
IR HEATERS INLET PRESSURE IS 50-180 MBAR (0.7-2.6 PSI) (148 MBAR NOMINAL PRESSURE), CATEGORY I3B/P.

SPECIFICATIONS:

NOMINAL POWER 48 MBAR, 2.2 PSI, INLET PRESSURE,
QN (HS) 52.2 KWH (178,114 BTU)

MIN. POWER 50 MBAR, 0.7 PSI, INLET PRESSURE,
QMIN (HS) 30.6 KWH (104,412 BTU)

MAX. POWER 180 MBAR, 2.6 PSI, INLET PRESSURE,
QMAX (HS) 57.0 KWH (194,492 BTU)

GAS CONSUMPTION:

NOMINAL 148 MBAR, 2.2 PSI, INLET PRESSURE,
MN 3.9 KG/H (8.6 LB/H)

MINIMUM 50 MBAR, 0.7 PSI, INLET PRESSURE,
MMIN 2.3 KG/H (5.1 LB/H)

MAXIMUM 180 MBAR, 2.6 PSI, INLET PRESSURE,
MMAX 4.3 KG/H (9.5 LB/H)

178 000 BTU - 52 KW - 4 KG GAS PER HOUR



PROMAX INDUSTRIES APS

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PROMARK 100 CONSISTS OF:

- 6-WHEEL FRAME WITH GAS BOTTLE HOLDER
- WING-UP HEATER WITH 6 IR UNITS,
- MANUAL TORCH,
- CONTROL UNIT,
- GAS REGULATORS FOR HEATER AND TORCH,
- IGNITION SYSTEM,
- THERMAL SENSOR,
- HANDLE.

IR HEATER REFLECTORS ARE MADE OF HIGH TEMPERATURE RESISTANT STAINLESS STEEL. MANUAL TORCH WITH PIEZO IGNITION FOR SPOT HEATING.

CONTROL UNIT WITH INDICATORS, SWITCHES, CONTROL HANDLES, 12 V DC POWERED. MANUAL ADJUSTMENT OF GAS SUPPLY AND HEATING MODES. THERMAL SENSOR TO CONTROL PRE-FORMED MATERIAL SURFACE TEMPERATURE.

WING-UP HEATER FOR EASY TRANSPORTATION.

PACKAGING:

WOODEN BOX, LXWXH 800 X 1200 X 1200 MM. WEIGHT NET 80 KG, GROSS 160 KG, MACHINE WEIGHT EXCLUSIVE LPG BOTTLE 80 KG.

PRICE: 8.230 EURO



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