

START SWITCH ONLY

GAST MANUFACTURING, INC. A Unit of IDEX Corporation Post Office Box 97 Benton Harbor Michigan Ph; 269/926-6171 Fox: 269/925-8288

PART NUMBER:

I TD177

RFV

Product Specifications MAX VAC MAX PRESS NET WT. MODEL NUMBER MOTOR SPECIFICATIONS RPM kW "HoO mbar "H₂O mhar lbs. kg 208-230/460-60-3 3450 48 120 51 127 1.0 0.75 R4310P-50 58 27 220/380-50-3 2850 35 87 38 95 0.6 0.45 68/64 dB(A) MAX, @ 60/50 Hz UL AND CSA APPROVED MOTOR FOR EXPLOSIVE SOUND LEVEL GAS ATMOSPHERES CLASS 1, GROUP D. CLASS 2, -29°C TO 40°C NORMAL AMBIENT GROUP E AND G RELATIVE HUMIDITY 0% - 100% NON CONDENSING THIS BLOWER IS DESIGNED FOR SOIL AND CLEAN DUST FREE ENVIRONMENT. GROUND WATER REMEDIATION TECHNICAL DATA SUBJECT TO **Product Performance** CHANGE WITHOUT NOTICE. PERFORMANCE DATA 60 HZ : THE PERFORMANCE DATA SHOWN WAS DETERMINED UNDER THE FOLLOWING CONDITIONS: <u>H</u> 30 LINE VOLTAGE @ 60 Hz. 230V OR 460V FOR 3 PHASE UNITS, 115V OR 230V FOR 1 PHASE UNITS. LINE VOLTAGE @ 50 Hz. 220V FOR 3 PHASE OR 1 PHASE UNITS. 30 60 90 60 100 0 120 150 180 UNITS IN A TEMPERATURE STABLE CONDITION. FREE AIR FLOW (CFM) FREE AIR FLOW (m3/h) DELIVERY MEASUREMENTS MADE WITH OUTPUT PORT THROTTLED. -60 HZ SUCTION MEASUREMENTS MADE WITH INPUT PORT THROTTLED. TEST CONDITIONS: INLET AIR DENSITY @ 0.075 lbs. per cu. ft. [20°C (68°F), 29.92" Hg (14.7 PSIA)]. NORMAL PERFORMANCE VARIATIONS ON THE RISISTANCE 50 HZ ÷ CURVE WITHIN ±10% OF SUPPLIED DATA CAN BE EXPECTED. 60 90 120 150 175 60 80 30 FREE AIR FLOW (m3/h) FREE AIR FLOW CFM **Product Dimensions** mm/inches 307 93 DUAL VOLTAGE MOTORS 4.96 15.31 388.82 LOW VOLTAGE HIGH VOLTAGE 5 1/2 NPT 9 8 9 8 11.78 2 3 2 T'STAT T'STAT 299.27 LEADS LEADS LINE LINE 6.16 SINGLE VOLT MOTORS THERMOSTAT .2 REF. RATINGS 1 2 ו נו VOLTS 3.96 3.75 95.25 6.0 LINE T'STAT 230 12.43 315.72 LEADS 8.86 1.5 460 575 2x FULL R 8.93 USE A MANUAL MOMENTARY 226.82

MOUNTING HOLE DETAIL (4)

10.01 254.37