

1.2 SPECIFICATION.**OVERALL**

MODEL: WVLA0627
MANUF'R DATE: 10-04-2006
DESCRIPTION: 24" LEAD FREE QUICKSILVER 5° A/K. CVRD. 3.5KW HTRS PLC
SERIAL No: **SALES ORDER No:** 018706 **WORKS ORDER No:** 010962
LENGTH: 1210 mm
WIDTH: 1730 mm
HEIGHT: 2826 mm
WEIGHT (DRY): 832 Kilo (Excluding Solder or optional extras)
ELECT.CIRC: CD1434 **ISS:** B
PNEUMATIC CIRC: PN1053 **ISS:** F
MAX.SINGLE LOAD: 19 Amps
SHORT CIRC.PROTECT: 10,000Amps

SUPPLY

ELECTRICAL: **CABLE:** 4 Wire **PHASE:** 3
VOLTAGE: 400V **NEUTRAL:** NO
FREQ: 50HZ **EARTH:** YES

THIS EQUIPMENT MUST BE GROUNDED

FULL LOAD CURRENT: Supply 63 Amps per Phase. Full Load 54 Amps
AIR SUPPLY: 60CFM [1699 l/Min @100psi (6.5bar)]
AIR HOLDING TANK: 15 Cubic Ft [425 litres] .43 C Metres/Min @ 7 bar
EXTRACTION: 39.64 cm/min 3"WG 1400cfm *2400 m3/hrd*

PANEL

MAX.SIZE: 610 mm x 610 mm with 2 pin feature.
 390 mm x 500mm with clamp arm assembly.
MIN.SIZE: 150 mm x 150 mm with 2 pin feature
 50 mm x 50 mm with clamp arm assembly
THICKNESS: 0.8 mm to 3.5 mm
FEED RATE: Variable (minimum 12-15 seconds) Typical.

MISC.

SOLDER FILL: 250 Kg [551lbs] (*Lead Free*)
HEATERS: **DIP.ZONE:** 3 KW
PUMP ZONE: 3 KW **A/KNIFE:** 3.5 KW

USAGE

POWER: 11 KWHr Typical but dependant upon duty cycle.
AIR: 0.5 - 1.7 Cu. Metres per Minute typical but dependant upon duty cycle.
FLUX: 25 Litres per 140sq meters approximately subject to flux applicator settings.

DISCHARGE

HEAT: Approximately 950 Watts subject to duty cycle.
NOISE: 1.) **EQUIV.CONTINUOUS A:** 83.8 dB(A) *
 [If greater than 70dB(A)]
 2.) **PEAK 'C' SOUND PRESSURE VALUE:** ...N/A dB(C)
 [If greater than 130 dB(C)]
 3.) **SOUND POWER LEVEL:**N/A dB(A)
 [If '1.' above exceeds 85 dB(A)]

* At the standard operator position, with Air knife pressure settings of 18psi
 Front and 22psi Rear, using a 610 x 458 x 1.6mm panel on a 12 sec cycle time.