

**SITE REQUIREMENTS** (By customer unless specifically covered in STL quotation)

Services

*Electric - E1 x3 (Cyclone)*

3 Phase Earth + Neutral

32 amp isolator req 1400 AFFL

*\*Cyclone with Aquadry option\**

50 amp isolator req 1400 AFFL

**Max running Current 35 amp**

*Electric - E2 x1 (Paint Mixing Room)*

*\*With/Without Heater option\**

3 Phase Earth + Neutral

16 amp isolator req 1400 AFFL

**Max running current 7 amp**

*Electric - E3 x1 (Tempo)*

3 Phase Earth + Neutral

With Aquadry and air supply

50 amp isolator req 1400 AFFL

**Max running current 43 amp**

*\*Without Aquadry option\**

25 amp isolator req 1400 AFFL

**Max running current 20 amp**

*Electric - E4 x1 (Tempo Extr.)*

3 Phase Earth + Neutral

10 amp isolator req 1400 AFFL

**Max running current 6 amp**

*Gas - G1 x3 (Cyclone)*

15.1m<sup>3</sup> per hour @ 21 mbar

1" connection

Burner Rating 220 kW

**Consumption 168 kW/hr max**

----Alternative Fuels----

*Gas - G1 x3 (Cyc. Propane)*

15.72 Kg per hour @ 37 mbar

1" connection

Burner Rating 220 kW

**Consumption 168 kW/hr max**

*Oil - O1 x3 (Cyclone)*

21 Litres per hour

0-10 psi max pressure

----Alternative Fuels----

*Air - A1 x4 (Cyclone&Tempo)  
Connection For 3 Stage Filter  
Regulator*

*Air - A3 x1 (Tempo)*

Air Isolator @ 3500

*Connection For 3 Stage Filter  
Regulator*

*Fire Beacon Option (Per Booth/PMR)*

1x Zero voltage/norm. closed input  
(Booth shutdown signal)

1x 24v power supply input  
(Beacon power supply)

**Connection to the fire beacon is NOT by  
STL this will be by the relevant fire  
system contractor**

*Groundworks*

Smooth and level floor required for  
spraybooth installation.

Floor protection is always the  
responsibility of the customer unless  
STL have been given an order to  
supply.

*Wall works required*

Cut and weatherproof holes for duct  
work 6 off Ø850mm, 1 off Ø350mm,  
2 off Ø250mm, 3 off Ø200mm & 3  
off Ø250mm (Oil) (To suit Ø800,  
Ø300, Ø200mm, Ø150mm & Ø200  
(Oil) spiral duct). Anchor points for  
2-off rigid stays for extract duct.  
Extract ducting height will be to 3m  
above ridge height (unless specified  
differently by customer)

Access plant if required (Subject to  
site survey by Project Engineer) for  
safe working at height.

*Planning Consents required*

Local planning approval

Environmental Health Officer

Health & Safety

Fire department / Petroleum Officer

 **Double Compressed Air Outlet**

 **Pressure Regulator**

 **A1 3 Stage Filter Regulator**

 **E# / E# 3 Phs Isolator**

 **60kW Workshop Heater**

 **Workshop Fan**

 **1phs Double Socket & Air Connection**

 **3 Phs Socket, 1phs Double Socket & Air Connection**

## Info Matches Layout 11971-SR01M

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<b>Client:</b> Veetec	19-05-23	M	reference Updated	IR
<b>Site:</b> Hayes	28-04-23	L	Key Updated	IR
<b>Description:</b> Service Requirements	Date:	Rev:	Revision Information:	By:
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