

## Gas Freeing Fan unit

On mobile galvanised skid with PVC Roof and 4 lifting earlugs , - 2 Holes for forklifts

Marine environnement painting and "marked "Tarpaulin protective cover ( orange colour)

### Fan blower performances

Certified : ATEX CE Ex II 2G Ex h IIBT4 Gb

Airflowrate : 10 000 m3/h

Available total pressure : 4100 Pa

Engine : CEMP

Power rated : 30 KW used at 22KW

Voltage rating : 3\*D400/Y690 Volts

Protection: IP 55 Insulation class F,

Atex : CE Ex II 2G Ex d IIB T4 Gb

Temperature risk class B frequency 50 Hz

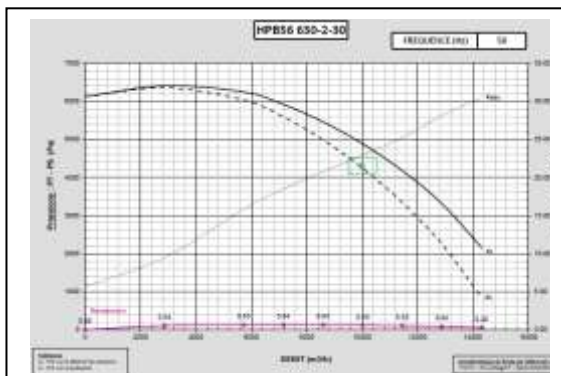
Sound level : 84 dB(A)(+/- 4dB) at 3m (ISO 9614)

with connected inlet and outlet

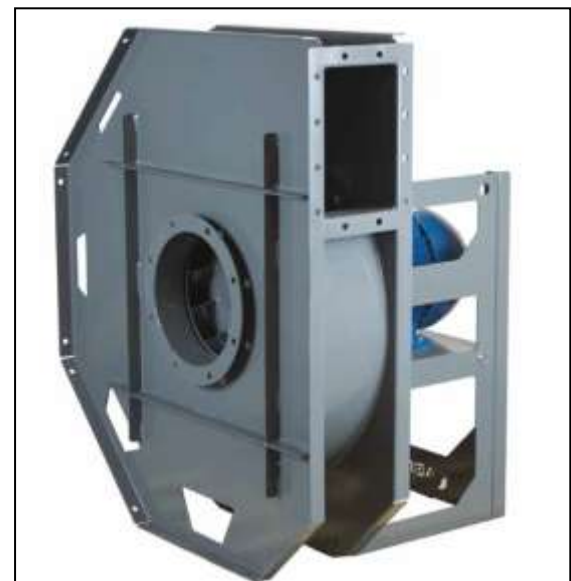


Mecano-welded

Galvanized structure



Atex Engine cast iron body



Fan inlet and outlet galvanised frame

Motor support

**ATEX Electrical equipment**

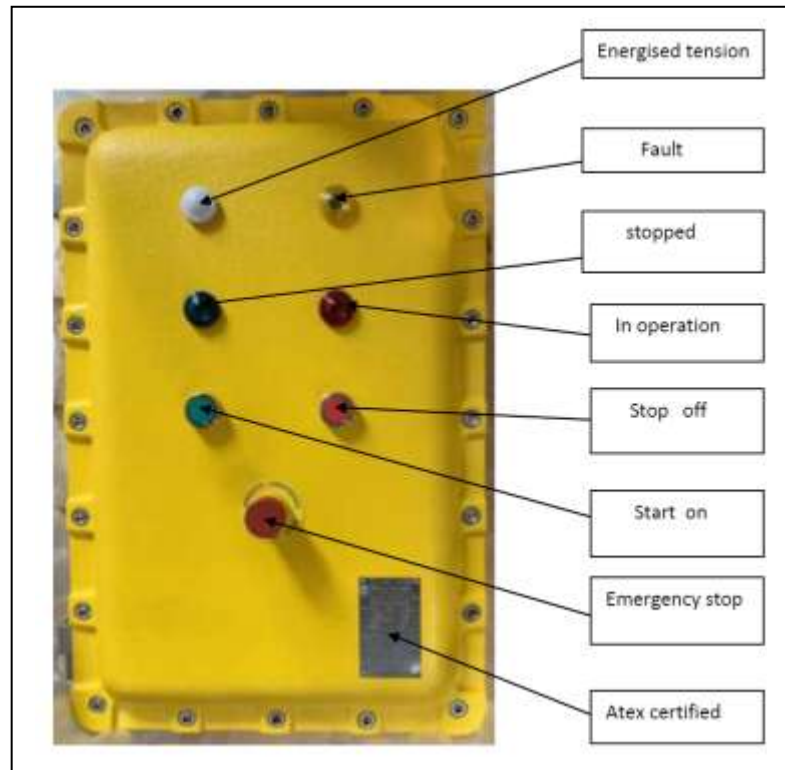
-electrical control panel ATEX on support  
offshore painted yellow RAL7035

With 1 circuit breaker 3 poles

Motor starter type DOL

4\* leds and 3 push buttons :

cable glands double protection  
with gland plate in SS 316 L



1 \*fixed reel with armed cable U1000 RVFV to engine L= 60m

With plug 63 A-5 poles 400V rated with wall socket ATEX

2 sets of earth lug with copper clamp on 10m cable reel



# K- FIRE SYSTEMS<sup>®</sup>

## TROLLEY

The galvanised mecano-welded chassis is built on :  
4 rotating antistatic steering wheels with brakes diameter 290 mm  
roof with 4mm PVC

Protective tarpaulin CPV 650gr/m<sup>2</sup> anti UV ,washable with eyelets marked K-FIRE system

External dimensions:L\*I\*h : 1450\*1450\*1450 mm

Total Weight 740kg

fitted with one 2kg CO<sup>2</sup> extinguisher

## ACCESSORIES

-fan Inlet and outlet equipped with double ZAG rotating connectors

Supplied with 2 blank caps 12 ''

**Flexible Ductiles** : L= 10,20,30m

A-for Air Suction or Supply yellow colour 12'' :

-Hard wearing constructed with a solid wire helix

for maintaining an effective airflow .

-Lightweight approx : 1kg/ml

-Antistatic as ducting is entirely bonded

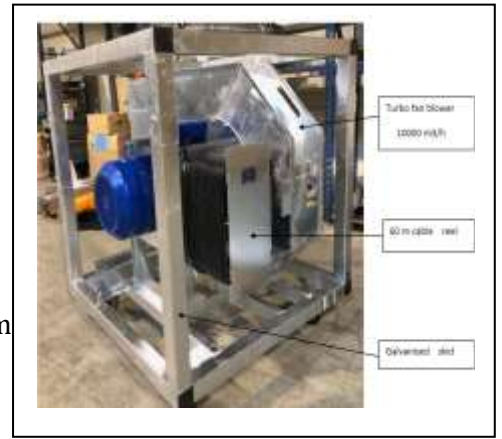
-End fixed with non bolted couplings diameter 12'' ;

-Ring provides a fixing point for an integral lifting rope

for assistance during removal.

-Transport pole in fiberglass for 30 m ducts

B-for Air supply only ,white transparent colour dia. 12 ''



## **K- FIRE SYSTEMS<sup>®</sup>**

### **C- optionals :**

- Elbow 90 ° in aluminium dia 300 mm with 2\* ZAG couplings
- Reinforced duct hanging galvanized collars dia 400 mm

### **For ordering :**

- Gas freeing unit Atex zone 1 .....ref 911355
- Set of Antistatic steering wheels .....ref 911356
- Tarpaulin marked 'K Fire System'.....ref 911357
- Ductile suction –supply DN300 :
  - L= 10m .....ref 911358.....
  - 20m .....ref 911359
  - 30m.....ref 911360
  - 40m.....ref 911361
- Transport pole for ductile L=30m.....ref 911362
- Ductile supply DN300 :
  - L= 10m.....ref 911363
  - 30m.....ref 911364
- Option : 90 ° elbow DN300 .....ref 911365
- Spare parts : on request see in our manual

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