



**LUNO
SYSTEMS**

LIFE SUPPORT CONTAINERS AND TRAILERS



Containerised Life Support units are part of the extensive portfolio which Luno Systems offer, confirming our commitment to complete life support solutions which meet the needs of industry. Units can be housed in DNV or standard CSC certified containers.

Whilst generally customised to clients' requirements, as an integration project, existing standard designs are available for 10ft and 20ft containers.

The process followed for supply of these units is as follows:

DESIGN

Scope of the project is defined prior to project commencing, ensuring that the design meets the requirements, and at this stage, lead times, certification requirements and Factory Acceptance testing is defined.

MANUFACTURING

Our in house welding and machining resource ensures we have the capability to meet short lead times, integrating mechanical and electrical resources to ensure that a complete controlled service is offered.

TESTING AND CERTIFICATION

Testing both in house and 3rd party is agreed at design stage, then conducted post manufacture. A complete operations manual for the container is supplied with it.

FACTORY ACCEPTANCE TESTING (FAT)

Depending on the clients requirements FAT testing may be required.

ON-SITE COMMISSIONING & TRAINING

Once delivered additional set up may be required and then final training on the use and operation of the life support unit is required.

LIFETIME SERVICE AND SUPPORT

On site servicing can be arranged as the O.E.M., providing reliability of the unit throughout its intended life.



PRODUCT OPTIONS

Apart from the core life support elements of control panel, communications, umbilicals and helmets, integrations can typically include any of the following:



Umbilical Reels



Cylinders



Compressor



CCTV Systems



Gas detection systems



Air quality testing equipment



Access ladders/
equipment

FIT OUT OPTIONS



Trailers



Containers



Air conditioning



Storage cupboards



Equipment cleaning facilities



External air connection

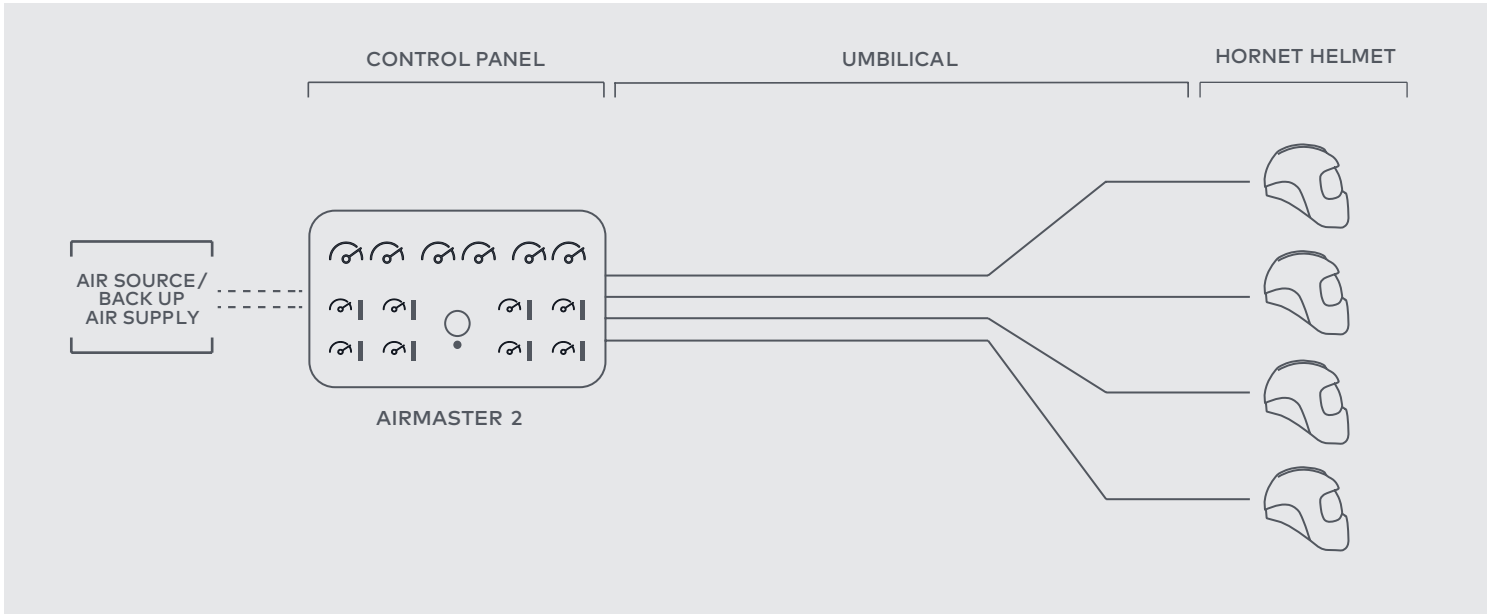


External power connection



DNV 2.71 approval container

TYPICAL CONFIGURATION OPTIONS



AIR SOURCE

12109

PRIMARY/SECONDARY HP SUPPLY HOSE ASSEMBLY - SPIDER MANIFOLD

UMBILICAL

See UMBILICAL product sheet

CONTROL PANEL

20009

AIRMASTER 2

HELMET

See HORNET product sheet

SPECIFICATION

| | AIRMASTER 2 |
|------------------------------|---|
| Number of Simultaneous Users | 4 |
| Communications Module | 4 man, duplex, 12v battery/mains supply |
| Pipework Construction | Stainless |
| Panel Construction | Stainless mounted in Explorer case |
| Alarm System | 24v audible battery backed mains capable supply, Alarm <95dba @1M. Audible and Visual |
| Approval | PED 97/23/EC, EN14593-1 |
| Size | 1070 x 610mm |
| Weight | 89kg |
| Size of Portable Version | 1080 x 620 x 400mm (including Explorer Case) |