

WORK-SITE SAFETY: 3 WAYS TO STEP UP SAFETY ON SITE



2. ROOFTOP & ADD-ON CONDENSER/ EVAPORATOR UNITS

Dependable, reliable cooling is important to maintain the health and body functions of humans in environments of extreme heat or humidity. Operators of agricultural, earthmoving or mining fleets often deal with the struggles of OEM systems not coping with the extreme Australian conditions that they haven't been made to deal with. An add-on rooftop unit might be the answer to the struggles. We hold stock of reputable manufactures RedDot and SIGMA, covering a wide range of suitability criteria. Speak to us for an assessment of your specific requirements.

Sigma EPR4BX1 24v RO-99301

HIGHLIGHTS

Built with high performance & durability in mind, this ERP4 system is a robust & heavy-duty HVAC suitable for trucks, wheel loaders, excavators, drills & other heavy-duty vehicles.



Work-site safety is top of mind for any vehicle fleet owner or operator. Some industries are more heavily regulated than others, however, the basic requirement to ensure the safety of people and workers, is universal and touches every aspect of the business process. Here are three ways to improve the safety of your cabin operators and service technicians.

1. AUTOMATIC SERVICE STATIONS WITH REMOTE APPS

Using a 4-in-1 station to recover, recycle, vacuum and re-charge the A/C system makes a significant enhancement to work-site safety as it reduces the requirement for hands-on-machine, human involvement. Establish the set-up and program the machine and let it do its job. Depending on whether you work with a fully or semi-automatic machine, it's either a complete set-and-forget for you or there might be the requirement to initiate the next cycle via an app. Either way, it eliminates the need to connect and disconnect various types of equipment which improves safety. We offer a range of options from the super-compact Agrilite with extra long hose to the dual-gas workshop-based Konfort 780 Bi-Gas and everything in between.



Agrilite R134a & R1234yf TO-73353 / TO-73357

HIGHLIGHTS

- Remote job monitoring and controlling via Oksygen bluetooth app
- Extra long 7.5 m hose, extendable to 9m
- No need to carry mobile equipment, reducing risk of injury



Konfort Bi-Gas 780R Touch TO-73327

HIGHLIGHTS

- Remote job monitoring and controlling via Konfort bluetooth app
- 3 m hose, extendable to 9 m
- No need to carry mobile equipment, reducing risk of injury

3. CABIN AIR PRESSURISERS & HEPA FILTRATION

Mining, earthmoving or harvesting means dust. Breathing in particles too small to see, particularly in mining environments, can cause long-term and serious illness and also affects the lifespan of A/C parts. Clean air is a necessity, and as such, has been mandated in sectors like mining over the recent years. Cabin pressurisers with HEPA filters keep a constant pressure in the cabin, so the dust doesn't have any way to get inside and anywhere to go. Even with a small amount of pressure, it's possible to keep dust and dirt from getting into the cabin of any type of machinery. Depending on the particular job site where the equipment is being used, it's a relatively small investment that makes a big difference between comfort for the operator and a dusty, difficult work environment.



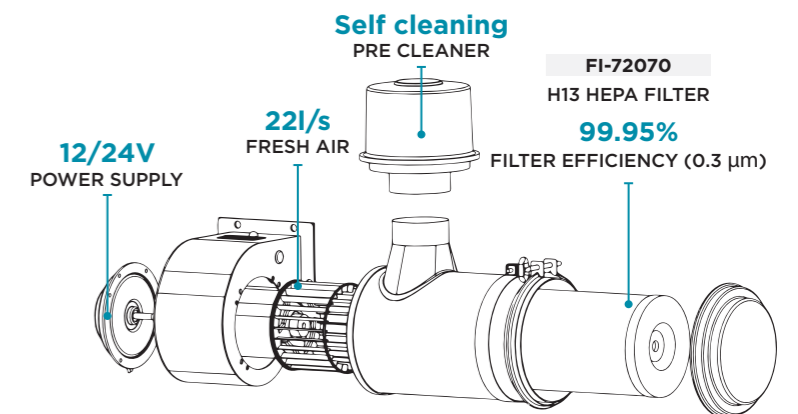
Combine with rooftop units or install separately. Includes pressure monitor and HEPA filter.

SPECIFICATIONS

FI-71068-H / FI-71070-H	Metric
Fan speeds	1
Fresh Air	20l/s
Power Supply	12V / 24V
Current Draw	3 A / 1.5 A
Weight (nominal)	8.0 Kg
Dimension L x W x H	462 x 364 x 192mm

COMPANION ITEMS

Part N°	Description
FIS-71100	Air flow and monitoring switch
FIS-71125	Air flow switch dust kit



What are your worksite safety challenges?

Let's chat about how we can help.



REQUEST A CALL BACK

SCAN THIS QR CODE, OR ALTERNATELY EMAIL US AT SALES@HIGHGATEAIR.COM.AU