



INDUSTRIES

When **reliability** counts.



THE ASM EVAPORATOR SYSTEM

Replacement Air Conditioning Evaporator
Assembly for Hitachi Excavators.
Designed for: EX3600, EX5500, EX5600
and EX8000, Dash 5 & Dash 6.

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When Reliability Counts trust **ASM Industries.**

ASM Industries is a company dedicated to the streamlining of maintenance procedures using an innovative approach.

ASM Industries works directly with clients in all aspects of the maintenance process to improve the reliability and reducing the cost of the maintenance with their evaporator system.

REPLACEMENT AIR CONDITIONING EVAPORATOR ASSEMBLY FOR HITACHI EXCAVATORS

The ASM Evaporator system is a direct replacement of the original Hitachi system. This system can be fitted into the EX3600, EX5500, EX5600, EX8000, Dash 5 & Dash 6.

This system has been designed for the simple reason to reduce maintenance downtime and effort. The ASM system has been designed to directly replace the OEM system using OEM control system and most OEM components.

ASM System Benefits:

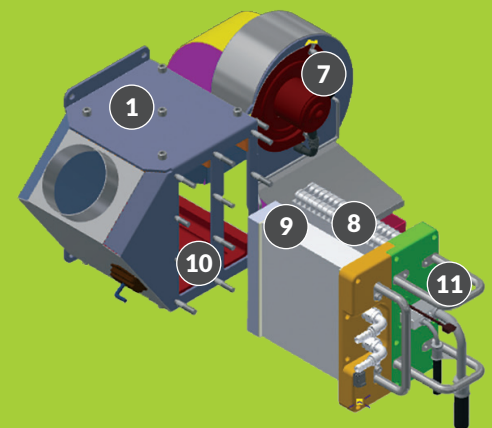
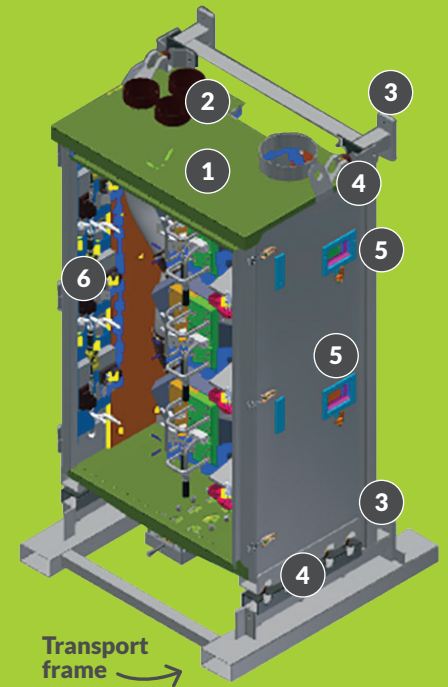
- Easily to inspect & clean the evaporator core
- Improved access to the blower motor
- Improved air flow within the cab
- Improved life of components
- Robust construction
- Designed to last the lifetime of the machine

REDUCE MAINTENANCE DOWNTIME & EFFORT, HERE'S HOW:

1. Heavy-duty stainless-steel construction.
2. Cold air outlets come out the top of the box. These are constructed of stainless steel and allow easy connection to the OEM air ducting or ASM's hard piped air ducting (option). Freeing up room in the cab riser.

3. Easily installed into Excavator with 'No Hot Work' required. Assembly is mounted on a wall frame that bolts to the inside wall of the cab riser.
4. Assembly is fully rubber mounted to deal with the extreme environment this system is working in.
5. Option has been allowed for the fitment of two (2) cab pressurises. Wiring to these pressurises are integrated into the assemblies wiring harness.
6. Improved heater tap assembly which uses OEM actuators (-5&-6)
7. OEM blower motor, improved mounting of the blower motor. This has reduced the time required to change out, from 4 hrs to 3 minutes.
8. OEM evaporator core, improved mounting of the core allows it to be removed from the evaporator box, cleaned and/or inspected without removing the gas from the system.
9. ASM heater core has been designed to allow maximum air flow through the system.
10. Evaporator and heater cores mounted in purpose designed plastic housing to reduce chaffing and keep insulated.
11. OEM TX valve and hoses, connection to a dash requires no hose changes. Dash 5's requiring suction and liquid lines changed to dash 6 hoses.

There is a recommended maintenance plan in place for each ASM Evaporator System.



To find out more please contact:
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