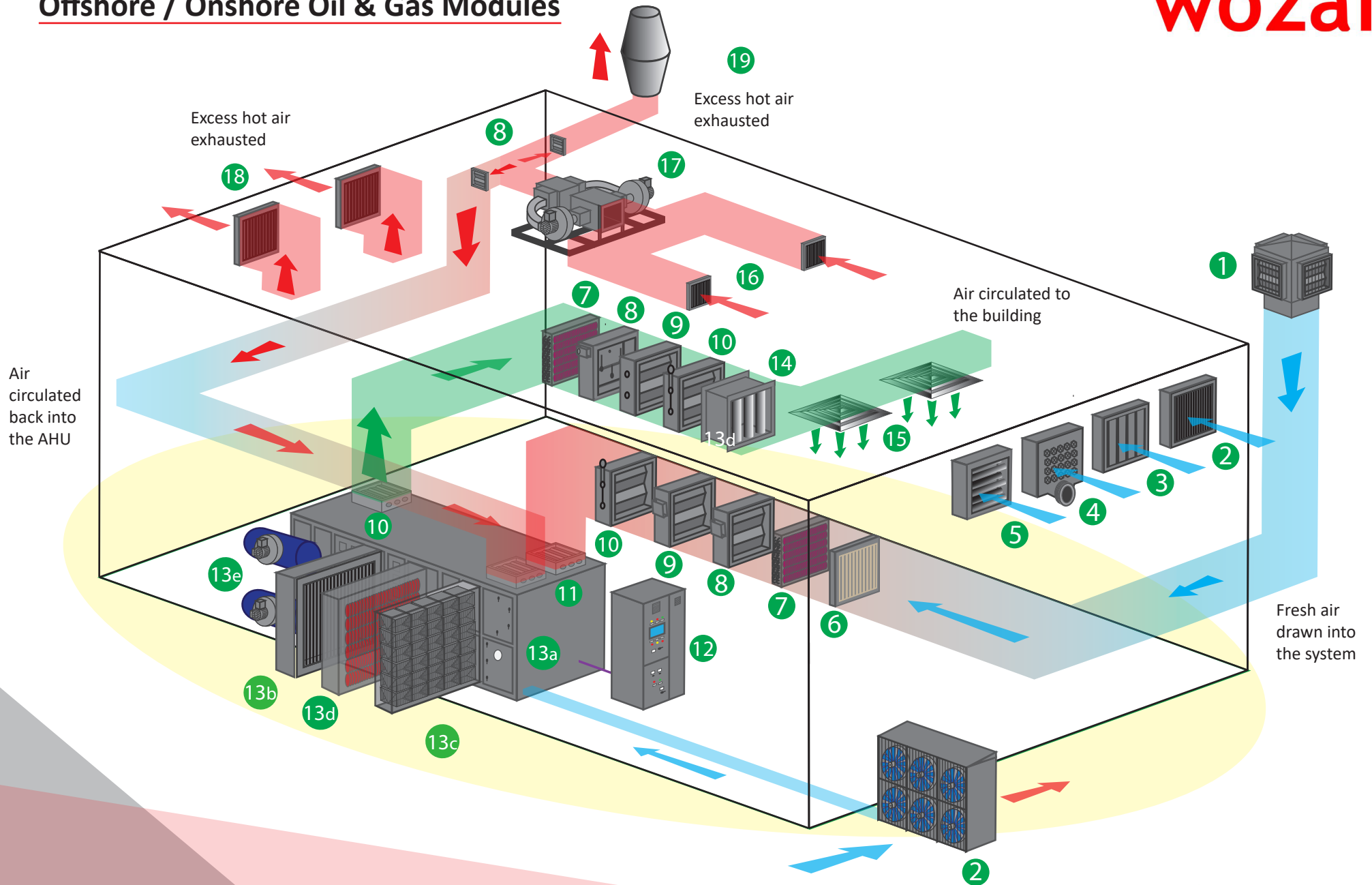


Offshore / Onshore Oil & Gas Modules



Product Summary

- 1** Penthouse (Air Intake Separator)
To draw air into the HVAC system from multiple directions, and reduce the ingress of salt spray, rainwater and mist
- 2** Refrigeration Air Cooled Condenser / Air Cooled Condenser Unit
To reject heat to atmosphere from the cooling process
- 3** Sand Trap Louvre
To prevent sand from entering the HVAC system
- 4** Spin Tube Separator
To prevent sand from entering the HVAC system
- 5** Blast Tube Array
Passive device designed to protect both equipment and/or personnel from a blast/explosion
- 6** Filter / Bag Filter
To filter out solid particulate from the HVAC system
- 7** Pre Heater
To prevent frost and increase the air temperature prior to its continuation through the HVAC system
- 8** Isolation Damper
To isolate/shut-off air flow within an area of the system
- 9** Fire Damper
To prevent the spread of fire and/or smoke through the HVAC system
- 10** Non-Return Damper / Pressure Relief Damper
To prevent unwanted airflows against the intended airflow direction when the system is not in operation or maintain a pressure level in an area
- 11** Modulation Control Damper
To regulate/modulate the flow of air through the HVAC system
- 12** Control Panel
To control and/or regulate the overall operation of the HVAC system
- 13a** Air Handling Unit
To recondition (heat/cool/filter) and circulate air as part of a HVAC system
- 13b** Moisture Eliminator
To restrict the carry over of condensate on cooling coils
- 13c** Filter Bank
To filter/purify air prior to its continuation through the HVAC system
- 13d** Heating / Cooling Coil
To heat and / or cool the air prior to its continuation through the HVAC system
- 13e** Fans & Motors
Motors provide the necessary power to the fans to draw / blow the air through the Air Handling Unit
- 14** Attenuators (Silencers)
To reduce noise produced by fan units and other equipment within the HVAC system
- 15** Diffusers
To direct the air into the room at the duct outlet
- 16** Grilles
Terminal device mounted at the end of the duct to supply and extract air to and from the room
- 17** Extract Fan Skid
To draw stale, contaminated or dirty air from the room to discharge to atmosphere
- 18** Louvres
To prevent ingress of rain, whilst allowing free passage for the air to exit
- 19** Discharge Stack
To accelerate and exhaust hot air from the HVAC system to atmosphere

See Wozair datasheets for more information

All Wozair products are built to client specifications and can be customised to meet specific applications.

