

Customised Electric Vane Compressors

There are many industrial applications for air compressors where standard electrical controls and drives are not appropriate for the application. The CompAir Hydrovane V-Series range of rotary vane compressors are ideally suited for being customised to clients bespoke electrical requirements.

CompAir in conjunction with its approved customisation company Factair can provide this service and we offer the following as typical examples of what can be achieved.



With the low running temperatures of the rotary vane compressor they can be produced to operate in hazardous atmospheres for both Zone I and Zone II applications. Sets can be modified for mobile applications with mains isolators and circuit breaker protection.

Special drive motor and control panel voltages can be provided including standard 110 V single-phase versions of the VO1 unit and D.C motor drives for mounting on mobile equipment.

Compressors can be fitted with bespoke control panels including weatherproof options, versions with anti-condensate heaters for use in humid environments, panels with B.M.S interface connections and remote maintenance interrogation facility.

These are just examples of what can be achieved for any application you have, select the appropriate standard Hydrovane V-Series rotary vane compressor and provide full details of the special electrical requirements then contact Factair technical department via your local distributor.

