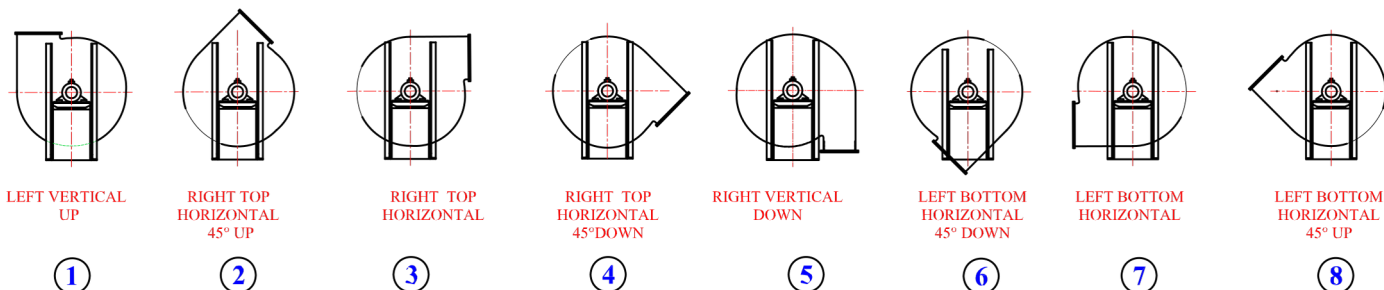




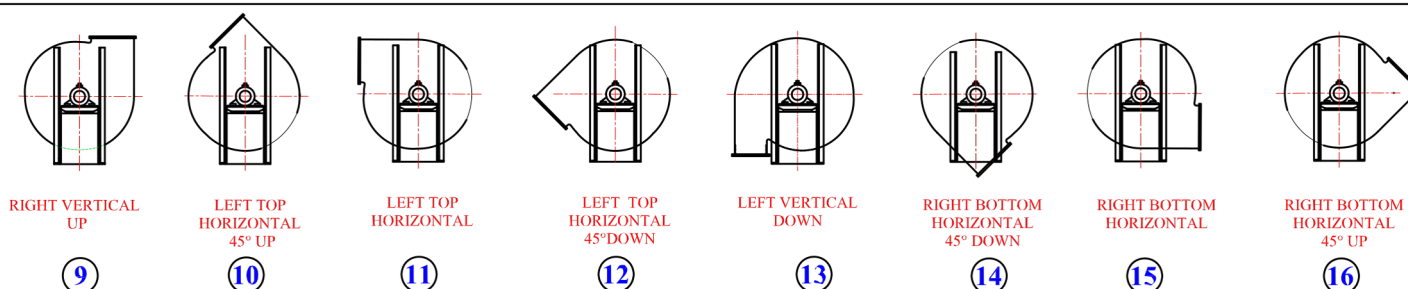
CENTRIFUGAL AIR BLOWERS

DESIGNATION FOR ROTATION AND DISCHARGE

CLOCKWISE ROTATION OF IMPELLER



ANTI-CLOCKWISE ROTATION OF IMPELLER



- Direction of rotation is determined from **DRIVE SIDE** of the fan
- On single inlet fans, drive side is always considered the side opposite to fan inlet.
- On double inlet fans with drives on both sides, drive side is that with the higher power drive unit
- Direction of discharge is determined in accordance with the diagrams shown above.
- Angle of discharge references vertical axis of fan and is designated in degrees above or below that reference axis
- Fans inverted for ceiling suspension or side wall mounting, direction of rotation and discharge is determined when fan is resting on the floor.

ORDER MUST SPECIFY:

- Blower designation (ask for separate data sheets)
- Motor voltage, no. of phases, frequency, TEFC or SPDP
- Drive arrangement - Direct, V-belt or Coupled drive, others if any as per our chart.
- Discharge position (identify the number as per chart)
- Options:
Accessories like couplings for coupling drive, inlet and outlet damper, inlet air filter, silencer and motor starters are optional items.

In selecting a blower for any application allowance must be made for pressure losses in piping and control valves, altitudes and ambient temperatures.

Continental blowers are available in various standard series suitable for combustion air, atomising air, dilution, recirculation, exhaust, ventilation and other applications depending on pressure, volume and temperature ratings.

For combustion and atomising air applications, the blowers are specially designed to give flat pressure curve characteristics. (near constant pressure under a wider range of flows)
Continental also designs special fans to customer specifications upto 300HP.
Continental also designs high temperature fans upto 800°C with stainless steel construction, FRP coating.

Continental reserves the right to make changes in specifications and constructional features as a result of continuous development and improvement

RAY ENTERPRISES

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