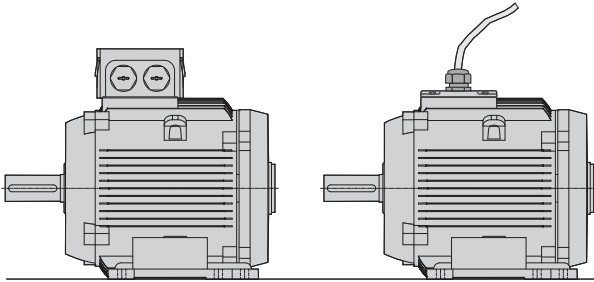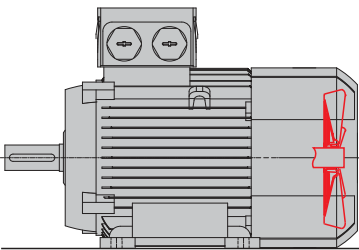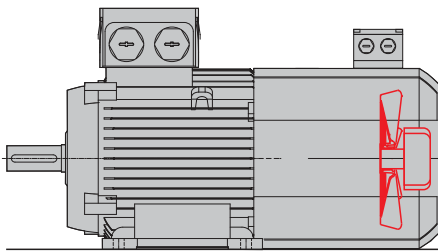**MEZ ELECTRIC MOTORS**
www.mez-motors.com

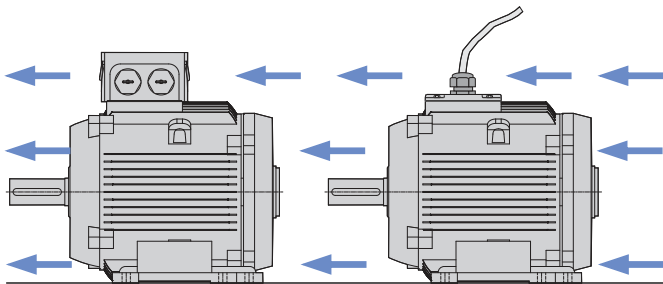## LOW VOLTAGE MOTORS - Totally Enclosed (IP44 and higher)

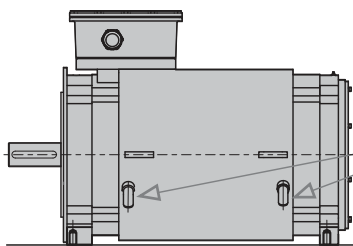**IC410 - TENV - Totally Enclosed Naturally Ventilated**
(no fan)

**IC411 - TEFC - Totally Enclosed Fan Cooled**
(own fan ventilated)

**IC416 - TEFV - Totally Enclosed Force Ventilated**
(ventilated with independent fan)

IC416A (axial fan) - IC416R (radial fan)

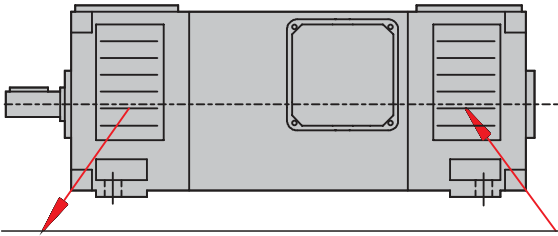**IC418 - TEAO - Totally Enclosed Air Over**
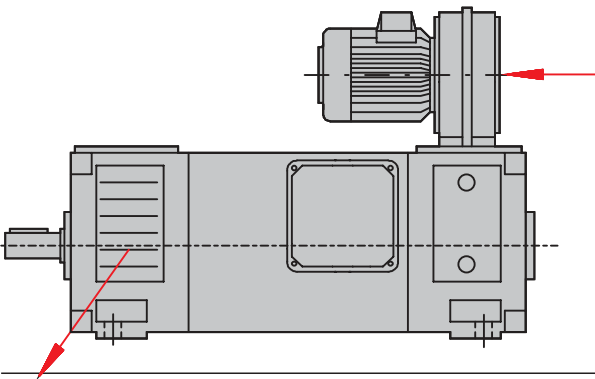(no fan-motor in air stream)

Water in/out

**IC71W - Jacket Water Cooled**

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**LOW VOLTAGE MOTORS - Open Drip Proof (IP21, IP23, ...)**
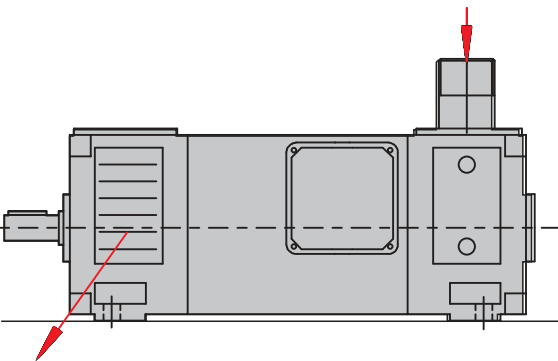
IC01 - Open circuit self-ventilated motor
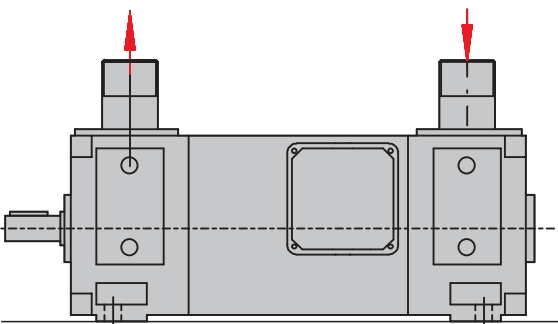with integral fan on the shaft

IC06 - Force ventilated motor with (radial) fan unit
(fan unit can be also axial)

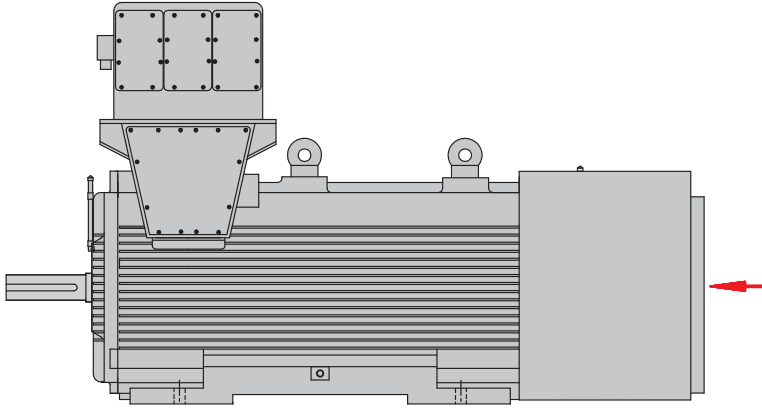IC06A (axial fan) - IC06R (radial fan)

IC17 - Single pipe ventilated motor
(air supplied from independent source)

IC37 - Duble pipe ventilated motor
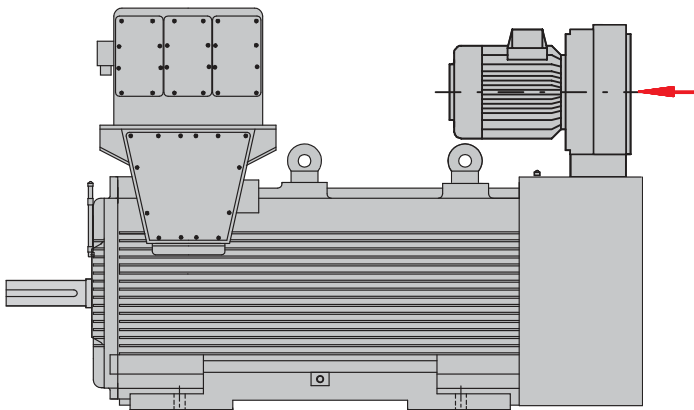(air supplied from independent source)
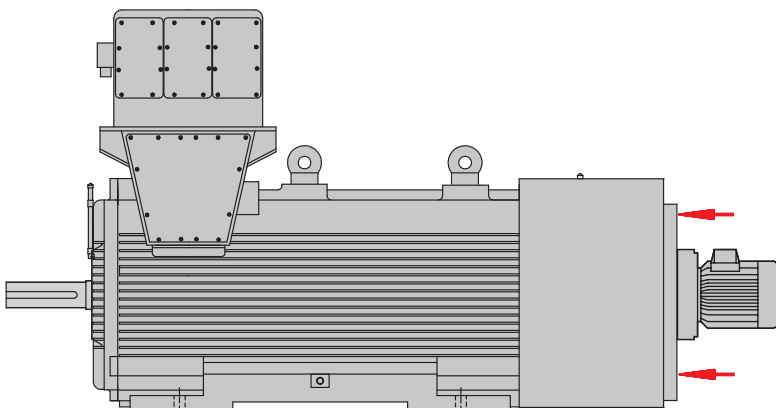
MEDIUM & HIGH VOLTAGE MOTORS

Ribbed motors (IP44 and higher) can be:

IC411 - TEFC - Totally Enclosed Fan Cooled
(own fan ventilated)

IC416 - TEFV - Totally Enclosed Force Ventilated
(independent fan ventilated)
(fitted with radial fan unit)
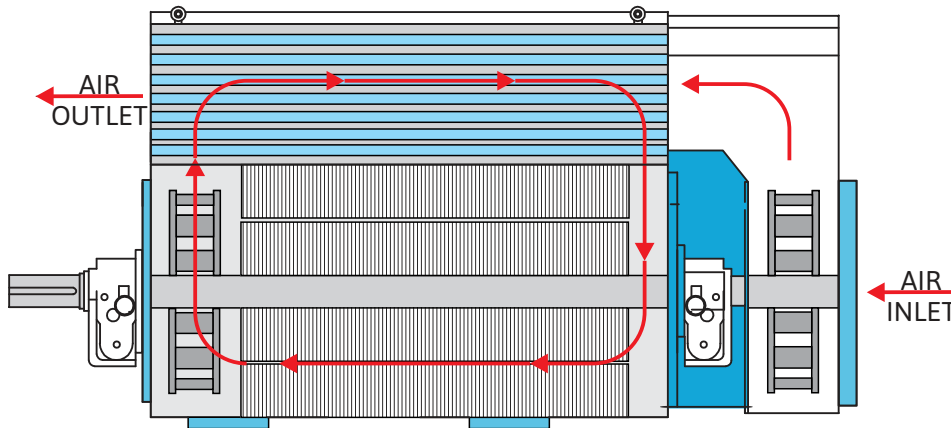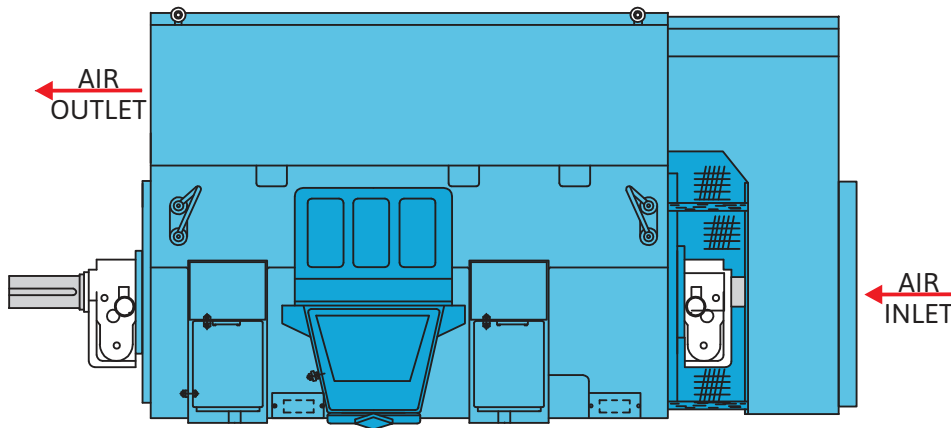
(fitted with axial fan unit)
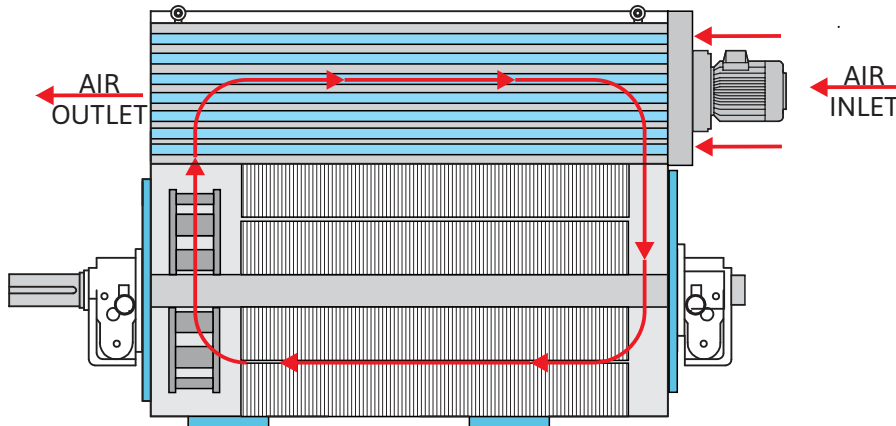
## MEDIUM & HIGH VOLTAGE MOTORS

Motors with smooth cast iron or steel fabricated frame can be:

IC01 - Open circuit ventilation (see LV ODP motors on page2)

IC611 - (formerly IC 0161) - CACA - Air-Air cooling with integral fan on motor's shaft inside stator and heat exchanger with open external circuit with fan on motor's shaft.
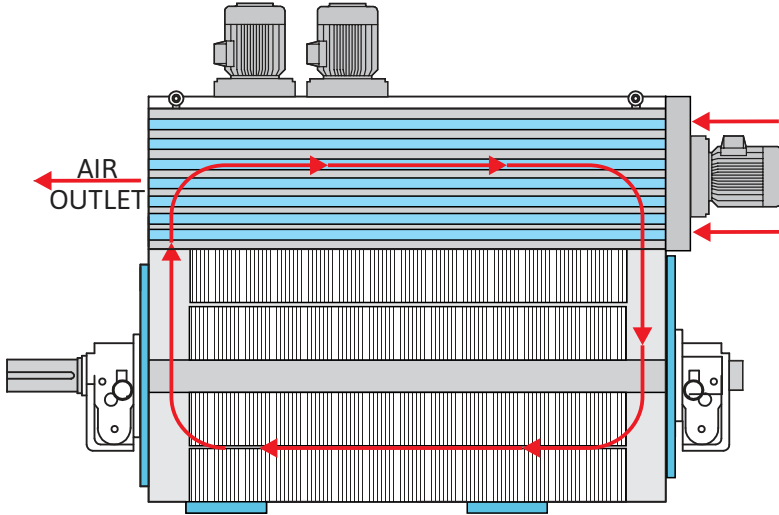


IC616 - Air-Air cooling with integral fan on motor's shaft inside stator and heat exchanger with open external circuit with force ventilation.
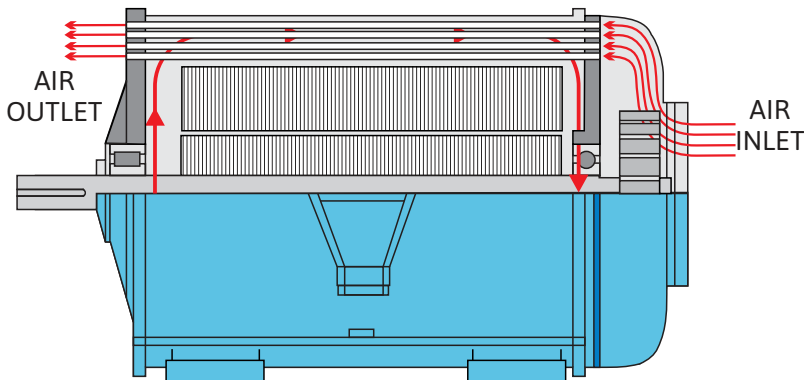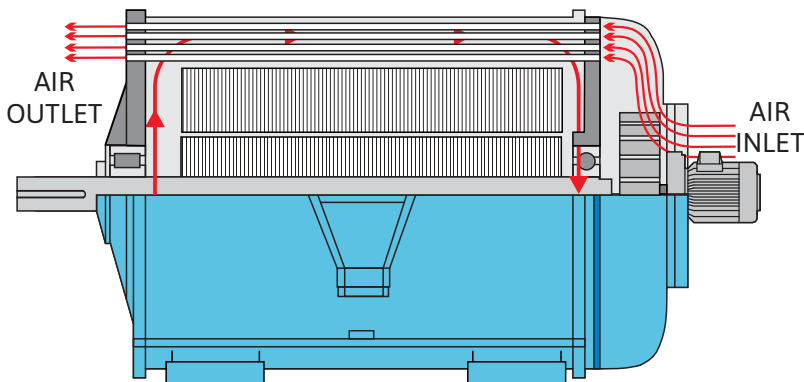
## MEDIUM & HIGH VOLTAGE MOTORS

IC666 - Air-Air cooling with forced fan system inside stator and heat exchanger with open external circuit with force ventilation.

AIR OUTLET

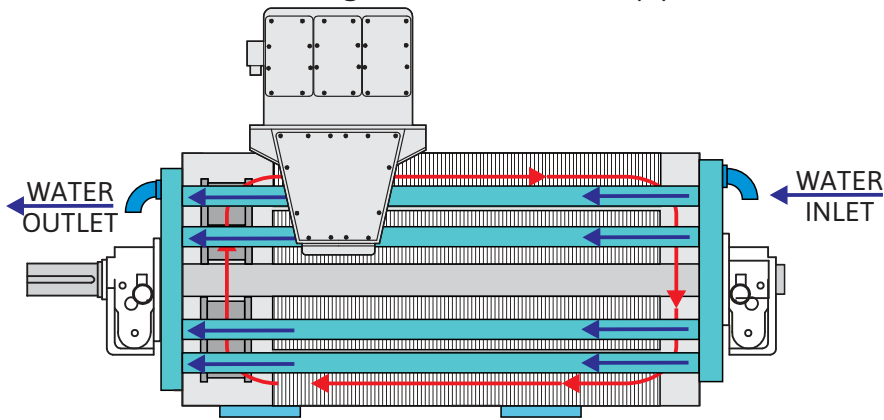IC511 - Air Pipe cooling with fan on motor's shaft and open circuit piping in motor's stator.

AIR OUTLET

AIR INLET

IC516 - Air Pipe cooling with force ventilation and open circuit piping in motor's stator.
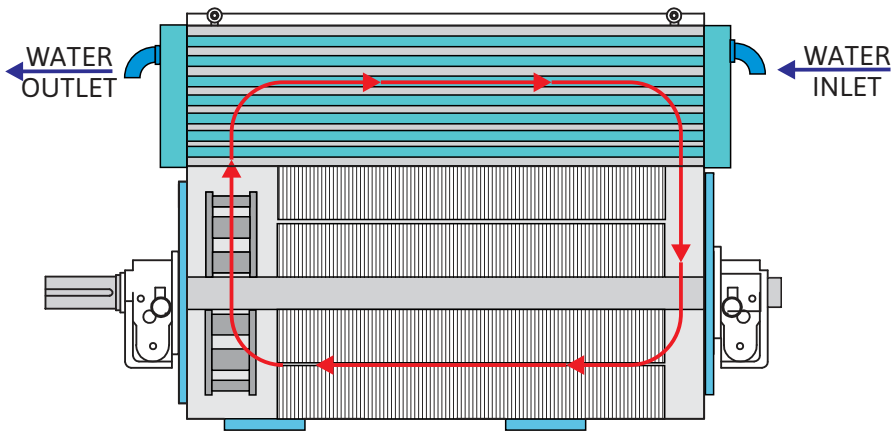
AIR OUTLET

AIR INLET

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## MEDIUM & HIGH VOLTAGE MOTORS

IC31W - Air-Water cooling with inlet and outlet pipe or duct for cooling water circulation.

WATER OUTLET

WATER INLET

IC81W - Air-Water cooling with integral fan on motor's shaft inside stator and water cooled heat exchanger.

WATER OUTLET

WATER INLET

IC86W - Air-Water cooling with force ventilation system inside stator and water cooled heat exchanger.

WATER OUTLET

WATER INLET