BARUFFALDI

FLUXDRIVE® VPR

Engine Cooling System
with controllable variable air flow
Radiator Cleaning mode
Exclusively electrically operated

BARUFFALDI SPA

Patent Pending

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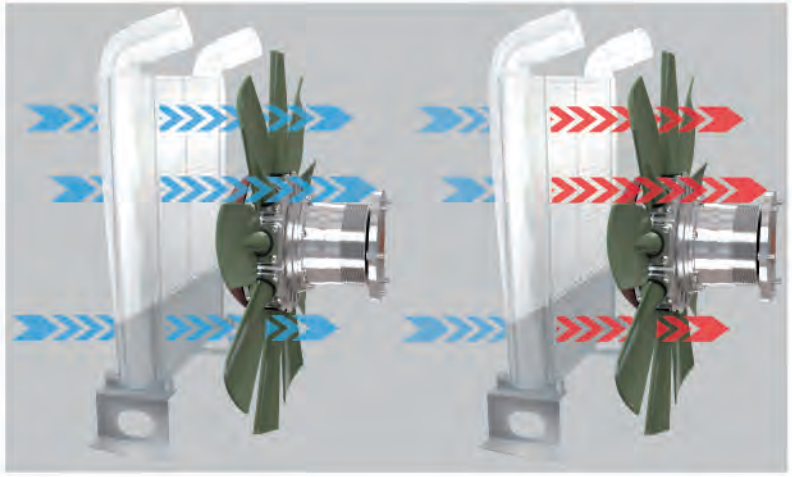
FEATURES OF SYSTEM

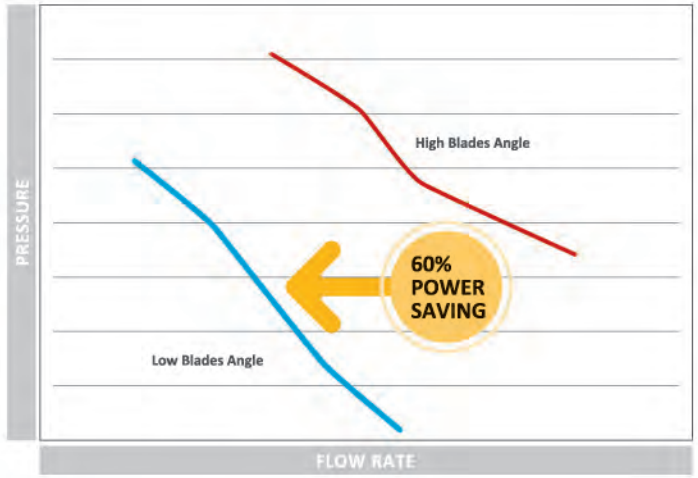
FLUXDRIVE® VPR

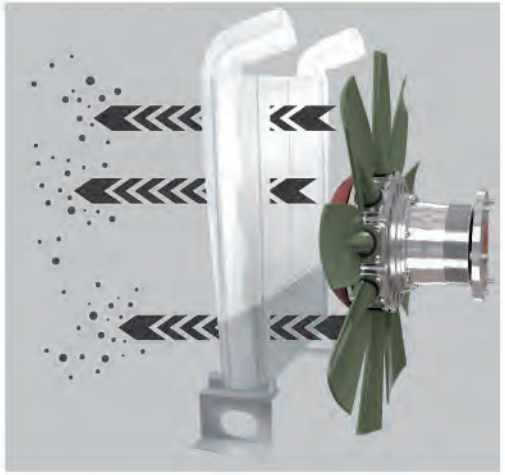
IMPORTANT FUEL SAVING BY IMPROVING ENGINE COOLING EFFICIENCY WITH THE FOLLOWING FEATURES:

> Optimized air flow by stepless and millimetric variation of the angular position of the blades.

Positioning of the blades is QUICK, PRECISE and STEADY at the angular values required by the engine/vehicle ECU depending upon the engine thermal balance.





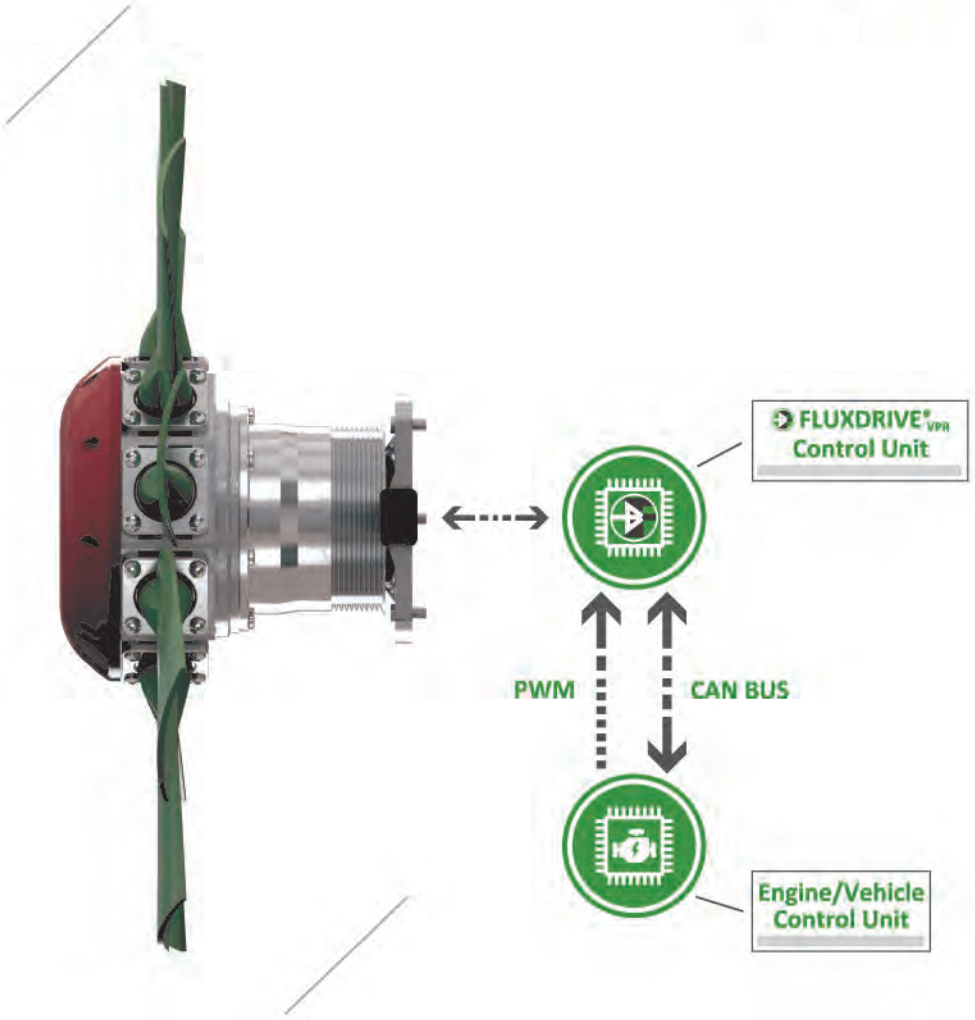


> Reverse air flow for radiator cleaning.

Automatic or manually operated programming of the system when required by working conditions. Get rid of unproductive downtime.

FEATURES OF SYSTEM

FLUXDRIVE® VPR



Hydraulic or pneumatic hoses/piping and related power systems, not required.

CAN BUS interface with feasible programming of numbers and duration of the radiator cleaning cycles by means of the electronic Control Unit (included in the supplied kit).

FLUXDRIVE® VPR must be assembled to the engine block.
Drive pulleys and fixing bracket to the engine block are included in the supplied kit, according to customization required by the Client.

Replacement of individual blades is feasible without disassembling the system from the engine/vehicle.

FLUXDRIVE® VPR is factory installed by the engine / vehicle manufacturer.
Field installation is not provided.

3D model of the engine front-end layout has to be provided to enable the feasibility and application study, in order to define the best solution in terms of overall dimensions and functionality.

On request our technical department is available and glad to provide You with any further information and all necessary support.