

高性能ラジエータ

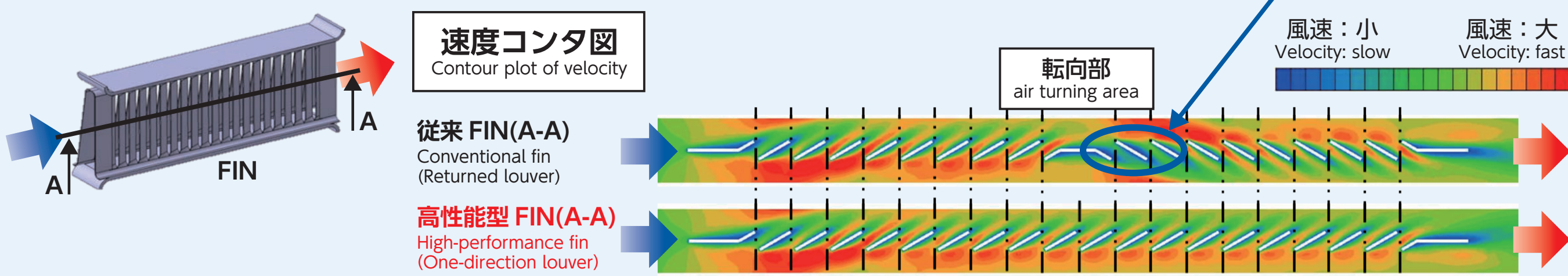
High-performance Radiator
TRAD-SMART (Slim & Advanced Radiator Technology)

特徴 Advantages

- ▶ **世界初 一方向ルーバフィンを採用 (量産品へ投入継続中)**
World's first one-directional louver fin (being adopted to mass production).
- ▶ **従来フィンにおける転向部後のルーバ内通過風速の低下を抑制し、高い熱伝達率/低圧損を確保**
Higher heat transfer coefficient and lower pressure drop have been achieved by reducing momentum losses where air flow changes direction.
- ▶ **フィン高さの最適化により、熱伝達効率をUP**
Thermal conductivity has been improved by optimizing height of a fin.
- ▶ **コア部薄肉化による軽量化を実現 (性能同等現行比 : 10% DOWN)**
A lighter-weight core has been achieved by well-considered thinner material.
(approximately 10% lighter than the conventional core)

構造・技術のポイント Structure & Technical Points

- ▶ **一方向ルーバーによる風流れ性を改善**
Optimized one-directional louvers have improved the air flow.



- ▶ **Qv (実車性能) : 6~12%UP**
Qv (Comparison of actual vehicle performance): 6% to 12% higher.

