

**TCF (Technical Documentation for Eco-Design on Fans)**

EUエコデザイン指令(ファン)に関する技術文書TCF

This document applies to products by Daikin Industries Ltd. To attest conformity to the requirements of the applicable EU Eco-Design Directive.

この文書はダイキン工業が開発した下記製品の、エコデザイン指令に対する適合性を示す資料である。

Eco-Design on Fans (EU) No.327/2011.

|   |  |                          |
|---|--|--------------------------|
| Overall efficiency<br>総合効率  | 45.3   |                          |
| Measurement category<br>測定カテゴリー   | A  |                          |
| Efficiency category<br>効率カテゴリー  | Static   |                          |
| Efficiency Grade<br>効率等級  | 2013   | N : 36                   |
|   | 2015   | N : 40                   |
| Target efficiency<br>目標効率   | 2013   | 27.9                     |
|   | 2015   | 31.9                     |
| VSD   | N/A  |                          |
| Year of manufacture<br>製造年  | Refer to name plate.   |                          |
| Manufacturer's name and address<br>製造者名と住所  | DAIKIN INDUSTRIES,LTD.<br>Umeda Center Bldg., 2-4-12, Nakazaki-Nishi, Kita-ku,<br>Osaka, 530-8323 Japan  |                          |
| Model number(s)<br>機種型式番号   | Unit model name  | LXE10E136J               |
|   | fan model name   | -                        |
|   | Fan DWG  | 3P285922-1               |
|   | Motor DWG  | 3P290150-1               |
| At optimum energy efficiency, Motor power input,<br>Flow rate, Pressure, Rotation .<br>最適効率点におけるモータ入力、流量、圧力、回転数   | Motor power input  | 0.534 kW                 |
|   | Flow rate  | 39.8 m <sup>3</sup> /min |
|   | Pressure   | 365 Pa                   |
|   | Rotation   | 3533 r/min               |
| specific ratio<br>比速度   | 1.004  |                          |
| Information relevant for facilitating disassembly,<br>recycling or disposal at end-of-life.<br>廃却時に関する情報  | Disposal of this product must be done in accordance with relevant local and national legislation. By disposing of this product correctly, you will help ensure its proper treatment, recovery and recycling, thus preventing potential negative consequences for the environment and human health. Please contact your local authority for more information. |                          |
| Information relevant to minimise impact on the environment and ensure optimal life expectancy as regards installation, use and maintenance of the fan.<br>環境影響を最小限にし、平均寿命分使用可能にする為の情報 | Refer to operation manual for most efficient usage:<br>maintenance: cleaning of the filter.  |                          |
| Description of additional items used when determining the fan energy efficiency<br>ファン測定に使用した追加品目に関する記載   | N/A  |                          |
| Product Conformance Documents Reference<br>適合の根拠となる資料番号   | Internal report No. CA11T228   |                          |
| Retention of this document : 10 years from the last production.<br>本資料保管期限 : 最終生産日から10年   |  |                          |
| Document held by DIL<br>DIL保管部門   | Transport Refrigeration Development Group,<br>Refrigeration Division in <i>Kanaoka</i>   |                          |
| Person responsible for creation of this document<br>開発責任者名、部署名  | Senior Engineer Leader,<br>Transport Refrigeration Development Group,Refrigeration Division<br><i>Naohiro Tanaka</i>   |                          |
| Creation Date<br>作成日付   | 28h Sep 2016   |                          |

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Eco-Design on Fans (EU) No.327/2011.

|   |  |                          |
|---|--|--------------------------|
| Overall efficiency<br>総合効率  | 36.5   |                          |
| Measurement category<br>測定カテゴリー   | A  |                          |
| Efficiency category<br>効率カテゴリー  | Static   |                          |
| Efficiency Grade<br>効率等級  | 2013   | N : 36                   |
|   | 2015   | N : 40                   |
| Target efficiency<br>目標効率   | 2013   | 28.0                     |
|   | 2015   | 32.0                     |
| VSD   | N/A  |                          |
| Year of manufacture<br>製造年  | Refer to name plate.   |                          |
| Manufacturer's name and address<br>製造者名と住所  | DAIKIN INDUSTRIES,LTD.<br>Umeda Center Bldg., 2-4-12, Nakazaki-Nishi, Kita-ku,<br>Osaka, 530-8323 Japan  |                          |
| Model number(s)<br>機種型式番号   | Unit model name  | LXE10E136J               |
|   | fan model name   | -                        |
|   | Fan DWG  | 2P004956-1               |
|   | Motor DWG  | 3P005566-1               |
| At optimum energy efficiency, Motor power input,<br>Flow rate, Pressure, Rotation .<br>最適効率点におけるモータ入力、流量、圧力、回転数   | Motor power input  | 0.550 kW                 |
|   | Flow rate  | 59.4 m <sup>3</sup> /min |
|   | Pressure   | 203 Pa                   |
|   | Rotation   | 1755 r/min               |
| specific ratio<br>比速度   | 1.002  |                          |
| Information relevant for facilitating disassembly,<br>recycling or disposal at end-of-life.<br>廃却時に関する情報  | Disposal of this product must be done in accordance with relevant local and national legislation. By disposing of this product correctly, you will help ensure its proper treatment, recovery and recycling, thus preventing potential negative consequences for the environment and human health. Please contact your local authority for more information. |                          |
| Information relevant to minimise impact on the environment and ensure optimal life expectancy as regards installation, use and maintenance of the fan.<br>環境影響を最小限にし、平均寿命分使用可能にする為の情報 | Refer to operation manual for most efficient usage:<br>maintenance: cleaning of the filter.  |                          |
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| Person responsible for creation of this document<br>開発責任者名、部署名  | Senior Engineer Leader,<br>Transport Refrigeration Development Group,Refrigeration Division<br><br><i>Naohiro Tanaka</i>   |                          |
| Creation Date<br>作成日付   | 28th Sep 2016  |                          |