

April 26, 2022

The Air Cleaner with Nidec's Jointly Developed Counter-rotating Propeller Fan Wins the FY2021 Energy Conservation Award

Nidec Corporation (TSE: 6594; OTC US: NJDCY) (the "Company" or "Nidec") announced today that *PU-AA50*, the air cleaner with the counter-rotating propeller fan that the Company jointly developed with Zojirushi Corporation ("Zojirushi"), has won the Energy Conservation Center, Japan's FY2021 Energy Conservation Award in the area of products and businesses.











Zojirushi's *PU-AA50*

Nidec's counter-rotating propeller fan

Statistics released by Japan's Ministry of Health, Labour and Welfare demonstrate a growing number of people with allergies in recent years, and the needs for air cleaners to counter allergies are expected to increase. *PU-AA50*, an excellent, low-noise air cleaner intended for a large space (24 tatami mats, or app. 38.88m²), omni-directionally takes in and purifies the air 30cm above the floor, where pollens and house dust tend to accumulate and where small children spend much of their time. *PU-AA50* cleans the air inside a room by generating a large volume of air that reaches its ceiling. In addition, this product boasts the best-in-class noise level*, which is lower than that of the inside of a library, and the power of 10W, which is approximately 20% of those of its rival products. These facts led *PU-AA50* to win the FY2021 Energy Conservation Award.

With the counter-rotating propeller fan, two fans, each designed optimally, rotate in the reverse direction from each other for the swirling component of the wind generated by one of the fans to be collected by the other, which rotates in the opposite direction, to generate a very straight, far-reaching airflow. Based on its past experience of using this counter-rotating propeller fan to cool servers, Nidec has utilized the technology from this area to design the fan's main unit and airflow path jointly with Zojirushi, and contributed to improving the performance of our high-efficiency motors and the entire air cleaner.

As the world's leading comprehensive motor manufacturer, Nidec stays committed to giving the world products and solutions that other companies cannot imitate, and meeting the needs of our customers and society.

*This information is as of February 20, 2022 for mechanical air cleaners for the applicable floor space of 20 tatami mats (app. 33m²) and larger, on the standard mode of operation (with the maximum air volume).

For inquiries regarding the products herein, please contact:

Fan motors: Sales Division, Small Platform Motor & Solutions Business Unit, Nidec Corporation

Address: 7F, Nidec Tokyo Bldg.(South Bldg.), 1-20-13 Osaki, Shinagawa-ku, Tokyo, Japan

Tel.: +81-3-3494-1016

Website on Nidec's solutions: https://www.nidec.com/jp/technology/casestudy/air_cleaner/

PU-AA50: Public Relations Department, Zojirushi Corporation Address: 1-20-5, Tenma, Kita-ku, Osaka, 530-8511, Japan

Tel.: +81-6-6356-2329

Webpage on PU-AA50: https://www.zojirushi.co.jp/syohin/life/air_cleaner/pu-aa/

Cautionary Statement Concerning Forward-Looking Information

This press release contains forward-looking statements regarding the intent, belief, strategy, plans or expectations of the Nidec Group or other parties. Such forward-looking statements are not guarantees of future performance or events and involve risks and uncertainties. Actual results may differ materially from those described in such forward-looking statements as a result of various factors, including, but not limited to, the risks to successfully integrating the acquired business with the Nidec Group, the anticipated benefits of the Transaction not being realized, changes in general economic conditions, shifts in technology or user preferences for particular technologies and changes in business and regulatory environments. The Nidec Group does not undertake any obligation to update the forward-looking statements contained herein or the reasons why actual results could differ from those projected in the forward-looking statements except as may be required by law.

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