

Air handling units for commercial buildings

ProNordic series

Flexible, energy efficient, low-noise
air handling units for clean, fresh air
at the right temperature
in commercial buildings



Clean, fresh air at the right temperature in any building



Balanced ventilation (FTX) ensures a good indoor climate, and is the best solution with regard to the environment and energy efficiency. Used indoor air is removed from the building, while clean, filtered and fresh air at the right temperature is brought in.



Poor or inadequate ventilation can cause tiredness, headaches, poor concentration and lower productivity. A good, healthy indoor climate is therefore vital for people to function optimally in their daily lives.

Better indoor climate

We spend more and more time indoors. In fact 90 per cent of our time.

A good, healthy indoor climate is vital if we are to function optimally in our daily lives at home, at the gym, at work, and so on. If the indoor climate is poor, there is a risk of dangerous respiratory diseases and other health problems, and in the longer term a poorer quality of life. Many people suffer from respiratory diseases, which are often caused by poor indoor ventilation. That is why Flexit has developed good, energy-efficient solutions for commercial buildings such as offices, warehouses, kindergartens, schools, gyms and shops.

Balanced ventilation with heat recovery (FTX)

Balanced ventilation, FTX, ensures a good indoor climate in all types of rooms, all year round. The building is supplied with clean, filtered fresh air, and used indoor air is removed. The indoor air is kept fresh and clean, and comfort is high. It saves energy, since up to 85% of the heat in the ventilation air is recovered, and heat recovery means that the fresh air is warmed up. Flexit has given high priority to developing units that can withstand the tough demands of a demanding cold climate.

ProNordic air handling units for commercial buildings

ProNordic is a new series of flexible, compact air handling units which are easy to install. The ProNordic series is available in 14 different models, with an air flows up to 6 000 m³/h. The air handling units are available both as S models connected from the top and L models connected at the side.

If even more capacity is required – for instance in a really large school – the building can usually be divided into sections, with a unit to supply each section.



The advantages of ProNordic

- Available from stock
- Flexible – wrong orders are impossible
- Energy-efficient and low-noise
- Compact – can pass through a 70/80/90 cm doorway
- Simple to control with Siemens Climatix CS 2500



More advantages with ProNordic

- More models – larger quantities of air
- Energy-efficient fan motors and fan wheels
- Higher heat recovery efficiency
- Two different control panels as accessories





FLEXIT

Prohordic S300R

Flexible air handling units

Air handling units in the ProNordic series are flexible: wrong orders are impossible.

Units are delivered as right-sided variants, but can easily be converted to left-sided on site.

Compact physical dimensions mean the unit is easy to transport, while the products are flexible and can be adapted to most installations. The pre-heating battery (electricity/water) and other accessories are supplied separately.

On models L190 and upwards the exhaust can also be connected from the top

FLEXIT® Select

Flexit Select is our calculation program, which enables you to make calculations, and find dimensioned drawings and technical data for all our air handling units. The program will help you to dimension the unit in the best way to meet your criteria. Read more at www.flexit.com



Low noise

Low sound levels to ducts and surroundings.

Energy efficient

Air handling units in the ProNordic series are highly energy efficient. The fan motors in the units do not need much energy to transport the air. The rotating heat exchanger in the air handling unit recovers a high proportion of the heat. The unit provides optimal ventilation in the building, at the lowest possible energy costs.



Easy to control with Siemens Climatix CS 2500

ProNordic has been upgraded with an upgraded automatic control system, and is easily controlled with Siemens Climatix CS2500 from two different control panels, which can be selected as accessories: ProPanel, which is a standard panel, and ProTouch, which is a touch panel from Siemens (Android) with an app to connect it locally to the product.



ProPanel



ProTouch

Advantages with Siemens Climatix CS2500

- Fast regulator with large historical memory
- Direct Modbus communication with the regulator
- Easy configuration and startup of the unit
- Graphical web-interface through TCP/IP
- ProTouch – 7" touch panel as accessory

Scan the QR code and see a video about setting up with a ProTouch panel



Manu different models

The ProNordic series is available in 14 different models, with air flows up to 6 000 m³/h.



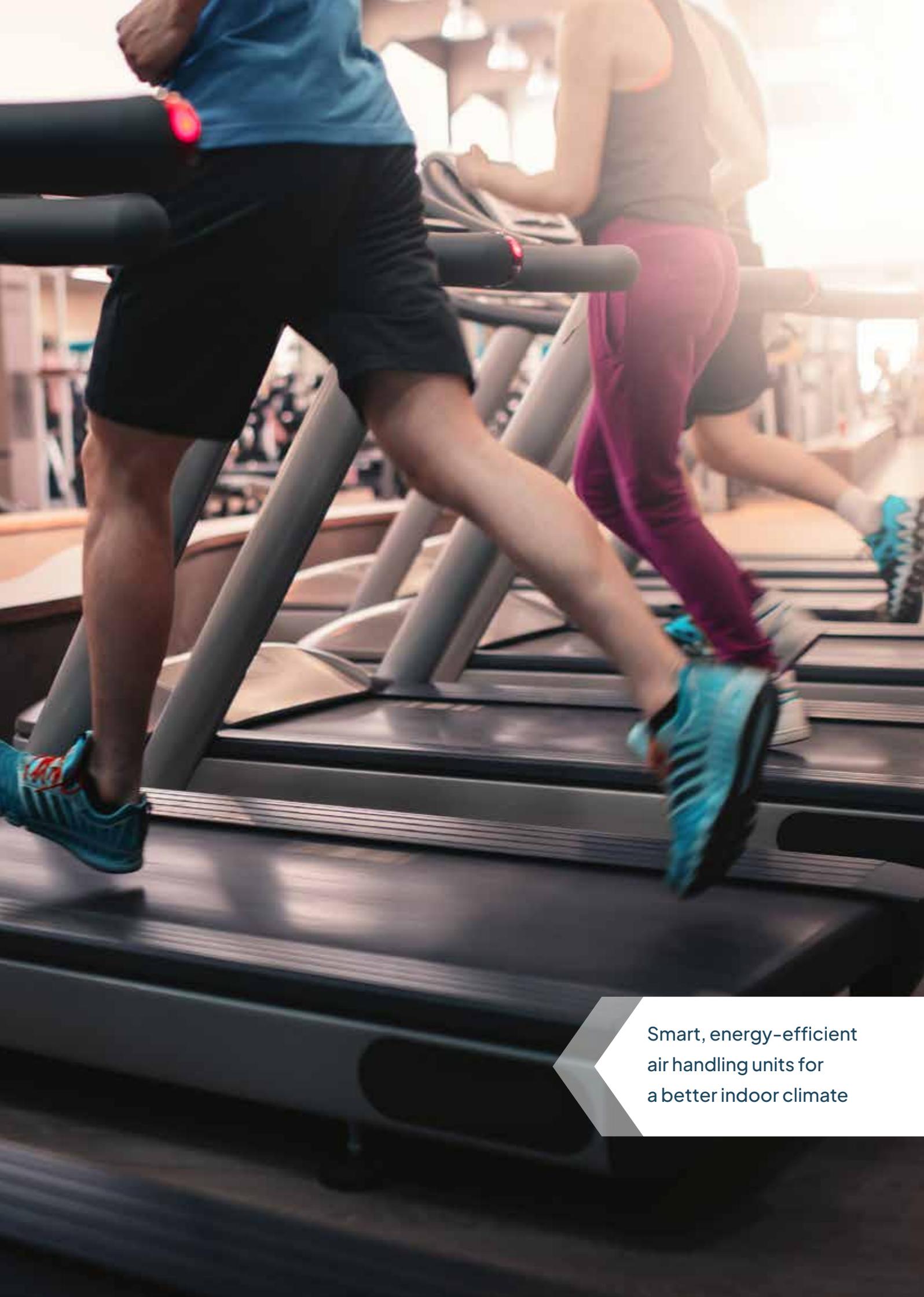
7 different S models

Art.no.	Model
171000	ProNordic S100R
171200	ProNordic S140R
171500	ProNordic S180R
172000	ProNordic S220R
172600	ProNordic S240R
173200	ProNordic S260R
175000	ProNordic S300R



7 different L models

Art.no.	Model
151000	ProNordic L110R
151400	ProNordic L150R
152000	ProNordic L190R
152600	ProNordic L230R
153200	ProNordic L270R
155000	ProNordic L310R
156000	ProNordic L350R



Smart, energy-efficient
air handling units for
a better indoor climate

Build sustainably

ProNordic is a series of air handling units which provides fresh air in commercial buildings such as offices, warehouses, kindergartens, schools, gyms and shops. The ProNordic series is available in 14 different models, all energy-efficient, low-noise ventilation units with air flows up to 6 000 m³/h. Air handling units contribute to a better indoor climate for people in a building, with the least possible environmental impact.



Made in Sweden

Flexit products undergoes continuous development to make them even more economical with energy saving, without compromising on a good indoor climate. It is our philosophy that the energy you save by not using it, is the most environmentally friendly energy of all. All units are manufactured in Töcksfors Sweden, and always in stock for fast delivery.

Flexit supplies solutions for a better indoor climate. Flexit is a market leader in residential ventilation and has provided ventilation solutions to homes since 1974. Our solutions are specially designed to improve the indoor climate in homes, in a demanding conditions. So you can rest easy!

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