



**FLEXIT**® BETTER INDOOR CLIMATE



**FLEXIT**

## ProNordic air handling units

For commercial buildings

# ProNordic

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ProNordic is a new series of air handling units Flexit which provides clean and fresh air in commercial buildings such as offices, warehouses, nursery schools, schools, gyms and shops.

15 different models, all energy-efficient, low-noise air handling units with airflows up to approx. 6 000 m<sup>3</sup>/h.

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





# ProNordic

Flexible, compact and easily installed air handling unit.  
Available both as S models connected from the top and  
L models connected at the side.



8 different S models



7 different L models



# ProNordic

Units are delivered as right-hand versions, but can easily be converted to left-hand version on site.

The post-heating battery (electricity/water) and other accessories are supplied separately.

Compact physical dimensions means that the unit is easy to transport, while the products are flexible and can be adapted to most installations.

Units can also be delivered pre-configured according to requirements, with a two-week delivery time (from 2022).

New!





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**ProNordic has more advantages** (compared to Albatros)

- More models – higher airflow capacities
- Fan motors and blades are more energy efficient
- Higher efficiency of rotor heat exchanger
- Upgraded control system CS2500 from Siemens
- Units ready configured to order



# ProNordic

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## Advantages of CS2500 (compared to CS2000)

- New regulator with better safety and larger memory
- Direct Modbus communication with the new regulator
- More functions and new functions direct from the regulator
- Modern web layout with more parameters (SFP) and simplified functions on the control panel
- New ProTouch control panel





# ProNordic

ProNordic is easy to control with Siemens Climatix CS2500 with a choice of two different control panels as accessories:

ProPanel Standard panel

ProTouch Touch panel from Siemens (Android)  
with app for local connection to the products

Operation with ProTouch panel – [Watch movie >>](#)



ProPanel



ProTouch



# ProNordic

## Conversion table

Albatros		
Model	$SFP \leq 2.0, \eta = 80\%$	Pressure drop [Pa]
	Airflow [m/h]	
S10	1050	200
S15R	1600	200
S20R	2100	200
S32R	2900	250
S50R	5000	250
L14R	1400	200
L20R	2100	200
L26R	2600	200
L32R	3525	250
L50R	5000	250



WITHOUT DAMPER, values in parentheses

ProNordic							Preliminary launchperiod
Model	Airflow [m/h], $\eta = 80\%$		Pressure drop [Pa]	Airflow [m/h], $\eta = 85\%$		Pressure drop [Pa]	
	$SFP_v \leq 2.0$	$SFP \leq 2.0$		$SFP_v \leq 1.5$	$SFP \leq 1.5$		
S100R	1030	1275	200	695	950	135 (150)	Done
S140R	1365	1555	200	960	1250	150	Done
S180R	1600	1800	200	1030	1060	160 (200)	Done
S220R	2200	2400	200	1150	1550	200	Feb
S240R	3100	3100**	250	N/A***	2700	250	Mar
S260R		4000*	250		2500*	250	Q2 2022
S300R		5000*	250*				Q2 2022
S340R		5400/6000*	250*				Q2 2022
L110R		1300*	200		On going		Mar/Apr
L150R		1900*	200		On going		Mar/apr
L190R	2500	2600	200	1550	1850	200	Feb
L230R	2950	2950 **	250	N/A***	1950	250	Mar
L270R		3800*	250	2500*		225	Q2 2022
L310R		5000*	250*				Q2 2022
L350R		5400/6000*	250*				Q2 2022

\* Preliminary  
 \*\* Limited by fan capacity  
 \*\*\* Can't reach  $SFP < 1,5$  with adjusted damper at 250 Pa  
 $SFP_v$  SFP with adjusted damper  
 SFP SFP without damper





# ProNordic

- Units kept on stock
- Flexible – wrong orders are impossible
- Energy-efficient and low-noise
- Compact – can go through a 70/80 cm doorway
- Easy control with Siemens Climatix CS 2500
- Can be ordered pre-configured if wanted



# ProNordic

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The first units has been launched, [link to product page >>](#)

