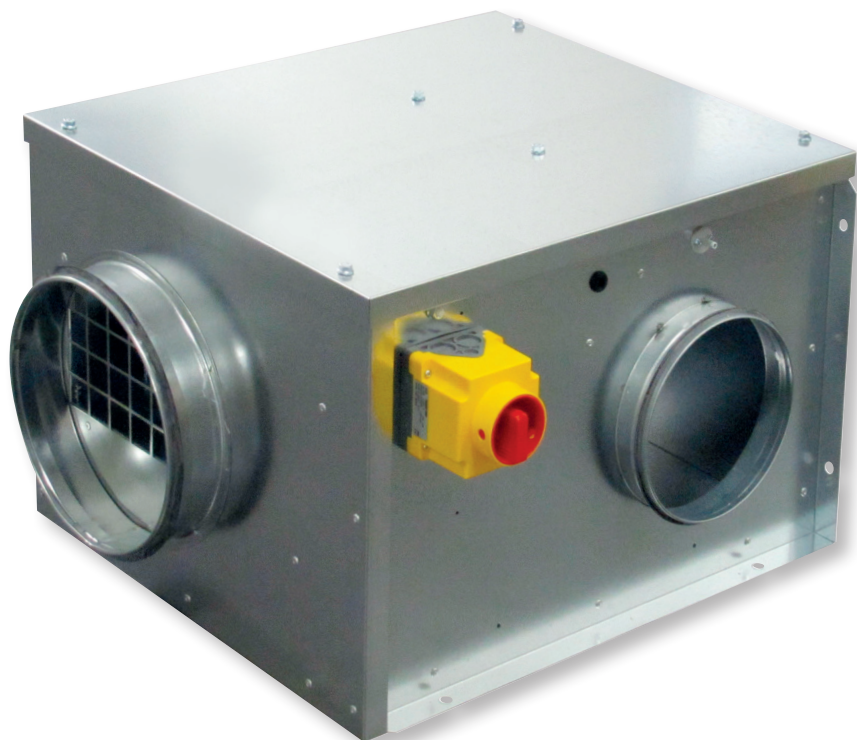




Auto-adjustable cabinet fans made from galvanised steel, trained to transfer air to 400°C-1/2h, furnished with a centrifugal direct-drive fan, with forward impeller.

Can be used in hygro-adjustable installations if the curve of the model is adapted to the requirements of the installation.

Can be installed outdoors as Standard (vertical discharge models require weatherproof covers).

Insulated versions (ISO models):
Incorporate 25mm glass wool sound insulation (M0 Fire classification).

Motors

Three-speed single-phase motors, 230V 50Hz, class F insulation and fitted with thermal protection.
Speed contrallable by tension in high speed.

On demand

Insulated versions (ISO models), incorporating 25 mm fiber glass sound insulation (M0 classification).

Accessories fitted on the cabinet:

- Safety ON-OFF switch (I models)
- Pressure switch (P models)



ON-OFF Switch: Fitted on the cabinet for "I" models.



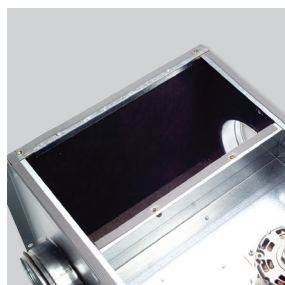
Pressure Switch: fitted on the cabinet for "P" models.



Specific applications



Multi dwelling blocks

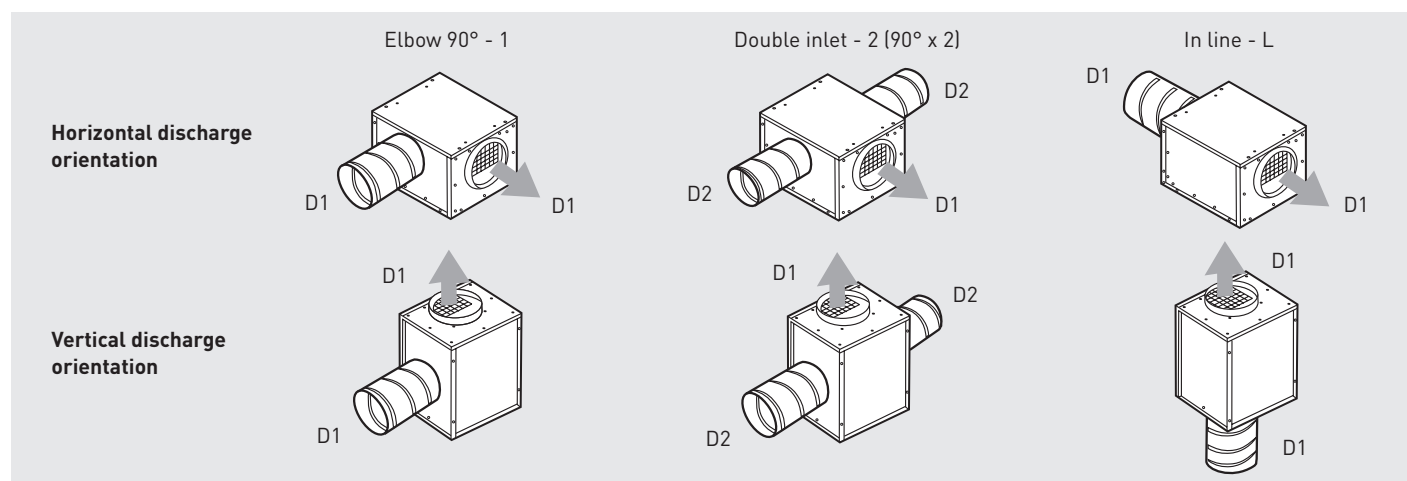


Insulated versions (ISO models): They Incorporate 25mm fiber glass sound insulation (M0 Fire classification).



Rubber seals on the inlet and outlet connection flanges. Protection guard at the fan discharge.

MULTIPLE POSITION POSSIBILITIES



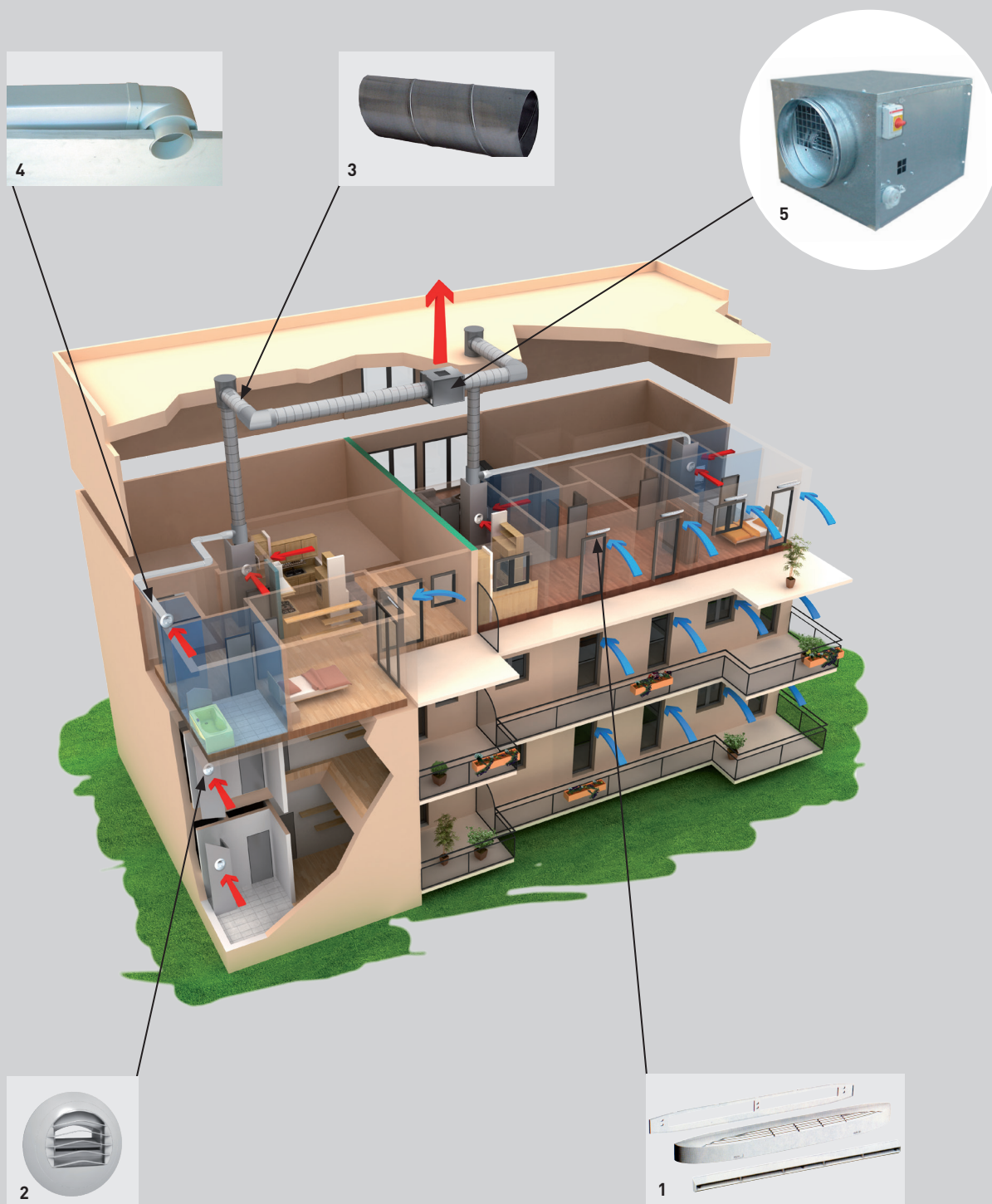
TECHNICAL CHARACTERISTICS

Model Standard version	Ø Inlet (mm) / Discharge outlet	Maximum speed (r.p.m.)	Motor power (W)	Max. current (A)	Airflow (m³/h)		Weight (kg)
					min.	max.	
CACB-N 005-1	200 / 90°	1437	90	0,38	50	500	28
CACB-N 005-2	160-160 / 2x 90°	1437	90	0,38	50	500	28
CACB-N 005-L	200 / en línea	1437	90	0,38	50	500	28
CACB-N 008-1	250 / 90°	1443	180	0,77	140	800	30
CACB-N 008-2	200-200 / 2x 90°	1443	180	0,77	140	800	30
CACB-N 008-L	250 / en línea	1443	180	0,77	140	800	30

CATALOGUE REFERENCES

Model	
Standard version (with ON-OFF switch and pressure switch)	Isolated version (with ON-OFF switch and pressure switch)
CACB-N 005 1 / PI	CACB-N 005 1/PI-ISO
CACB-N 005 2 / PI	CACB-N 005 2/PI-ISO
CACB-N 005 L / PI	CACB-N 005 L/PI-ISO
CACB-N 008 1 / PI	CACB-N 008 1/PI ISO
CACB-N 008 2 / PI	CACB-N 008 2/PI-ISO
CACB-N 008 L / PI	CACB-N 008 L/PI-ISO

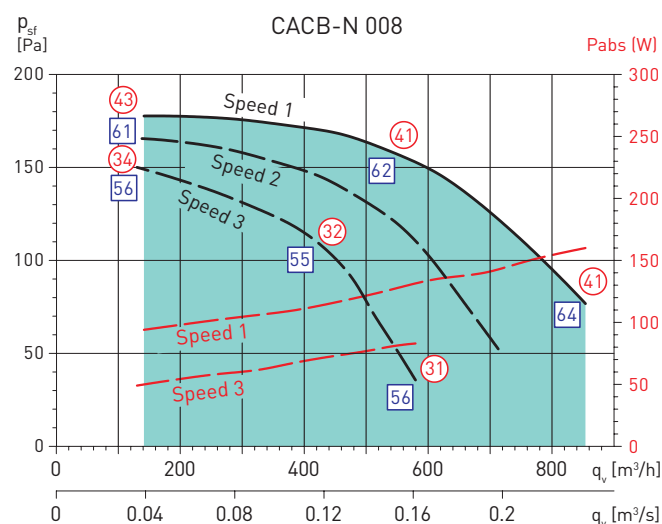
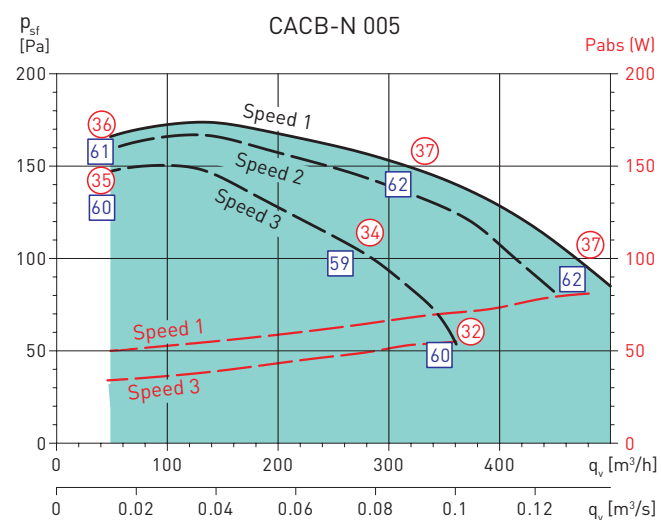
CACB-N SERIES - EXAMPLE OF INSTALLATION IN AN AUTO-ADJUSTABLE CENTRALISED SYSTEM



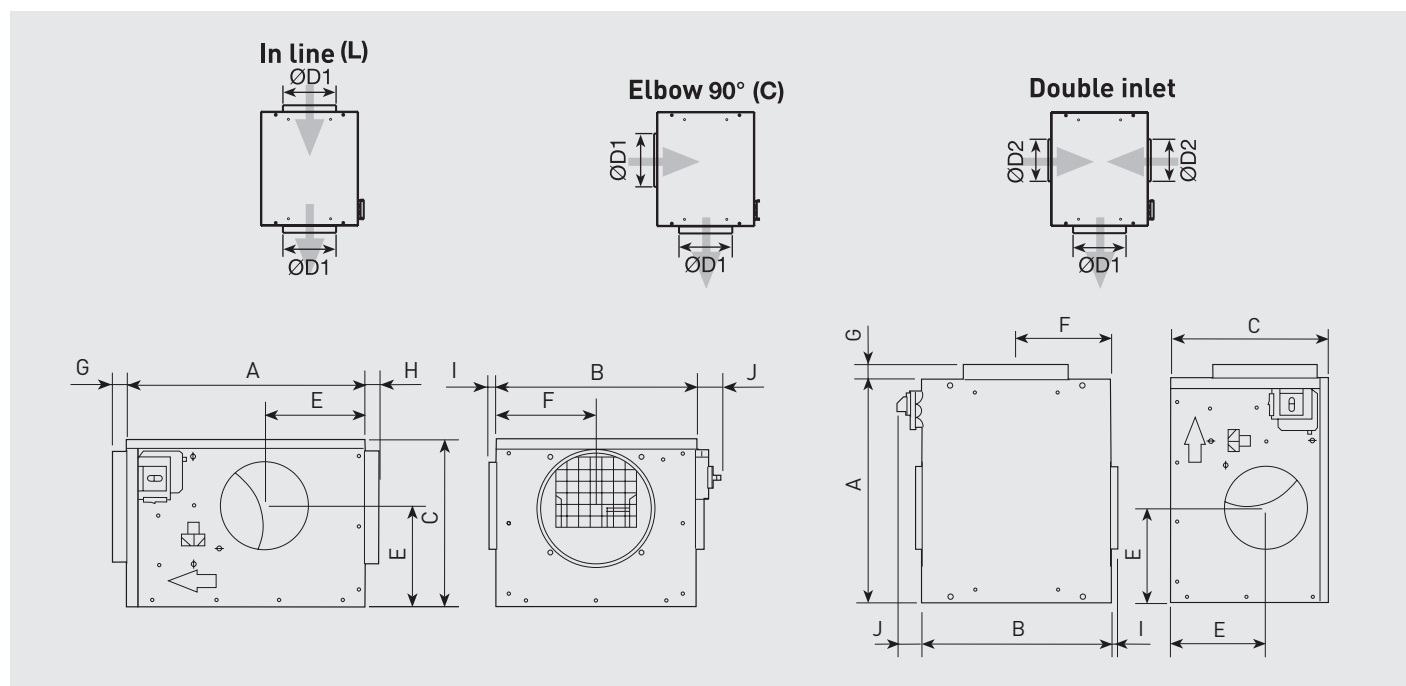
1. Humidity adjustable acoustic air vents ECA.
2. Humidity adjustable exhaust valves BAR.
3. Ducts and circular metallic accessories.
4. Low profile ducts and circular plastic accessories, TUB PLA.
5. Ventilation cabinet with flat curve F400-30 CACB-N.

CURVE FEATURES

- q_v : Airflow in m^3/h and m^3/s .
- p_{sf} : Static pressure in Pa.
- The graphs are true for an air density of $1.2 \text{ Kg}/m^3$.
- Established following the cabinet motor extraction fan group testing code (Standard NF E51705).
- ○ Radiated sound pressure level measured in hemispherical free field, at 4m. Ducted inlet. L_p in dB(A). (Standard NF EN ISO 5136.)
- □ Sound pressure level in the inlet duct. L_p in dB(A). (Standard NF EN ISO 5136.)
- The acoustic attenuation produced by the insulated versions is 3 dB(A) in both cases.
- Hygro-adjustable zone.



DIMENSIONS (mm)



Model	A	B	C	E	F	G	H	I	J	Connection Ø	
										D1	D2
CACB-N 005	550	504	300	130	148	58	53	32	69	200	160
CACB-N 008	600	504	400	185	181	58	53	32	69	250	200

ACCESSORIES



ACOPEL F400 N
Circular flexible connector.



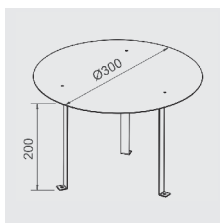
APC
Discharge protection guards for direct connection to the inlet-outlet flange.



REB-5
Speed controller.



SELZ04
4 positions speed switch.



Model	Rain protection canopy
CACB-N 005 / 008	CPP 05/08