

DA IN



Structure
Double-panel



Isolating switch
included

STANDARDS AND CERTIFICATIONS



ADVANTAGES

- High robustness.
- Corrosion class C5.
- 25 mm thick panels.
- Factory-installed isolating switch as standard.

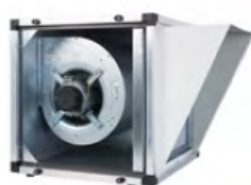
ACCESSORIES

- Protection for rain (intake)
- Protection for rain (exhaust)
- Rain Roof
- Voltage regulator
- Frequency inverter
- On - Off switch
- Differential air pressure switch

COMPONENTS

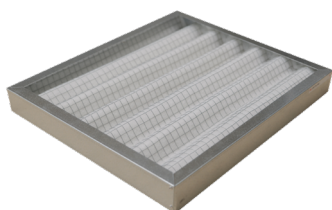
MOTOR

Single-phase two-speed low-consumption motor, with built-in thermal protection and IP44 protection class.



FAN

Double-inlet centrifugal fans with direct-drive motor, high-efficiency forward-curved impeller, statically and dynamically balanced. Directly driven by single-speed AC electric motors with permanent capacitor, built-in automatic reset thermal protection, insulation class F, with mechanical protection IP44 to IP55.

**FILTERS**

ePM10 50% / M5 class filter according to EN 779 and ISO 16890. Installed in rails designed to maintain bypass leakage values within F9 class, according to EN 1886.

CHARACTERISTICS

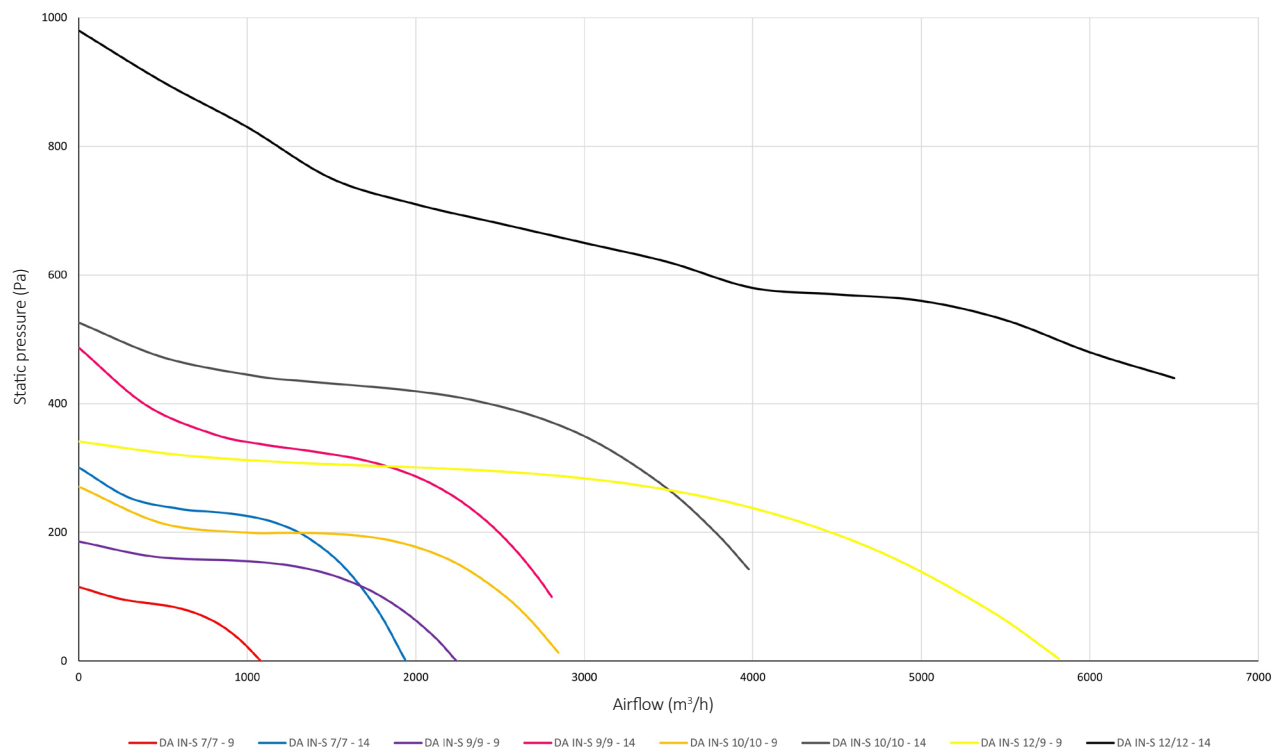
DA IN - S	7/7- 9	7/7-14	9/9- 9	9/9- 14	10/10- 9	10/10-14	12/9- 9	12/12-14
Airflow (m³/h)	500	1719	1797	2806	2534	4000	5273	6800
Static Pressure (Pa)	100							
Rotational Speed (rpm)	900	1400	900	1400	900	1400	900	1450
Motor Power (kW)	0,04	0,13	0,13	0,35	0,21	0,59	0,76	1,5
Power Supply (V F Hz)	230 1 50							400 3 50
Motor IP Class	IP 44	IP 44	IP 44	IP 44	IP 44	IP 44	IP 44	IP 55
IMAX (A)	0,6	1,55	1,3	2,7	2,1	4,5	6,7	3,9
Sound Pressure (dB (A))*	33	48	42	50	45	53	48	52

DA IN - F	7/7- 9	7/7-14	9/9- 9	9/9- 14	10/10- 9	10/10-14	12/9- 9	12/12-14
Airflow (m³/h)	145	1622	1634	2690	2400	3938	4953	6500
Static Pressure (Pa)	100							
Rotational Speed (rpm)	900	1400	900	1400	900	1400	900	1450
Motor Power (kW)	0,04	0,13	0,13	0,35	0,21	0,59	0,76	1,5
Power Supply (V F Hz)	230 1 50							400 3 50
Motor IP Class	IP 44	IP 44	IP 44	IP 44	IP 44	IP 44	IP 44	IP 55
IMAX (A)	0,6	1,55	1,3	2,7	2,1	4,5	6,7	3,9
Sound Pressure (dB (A)) *	33	48	42	50	45	53	48	52

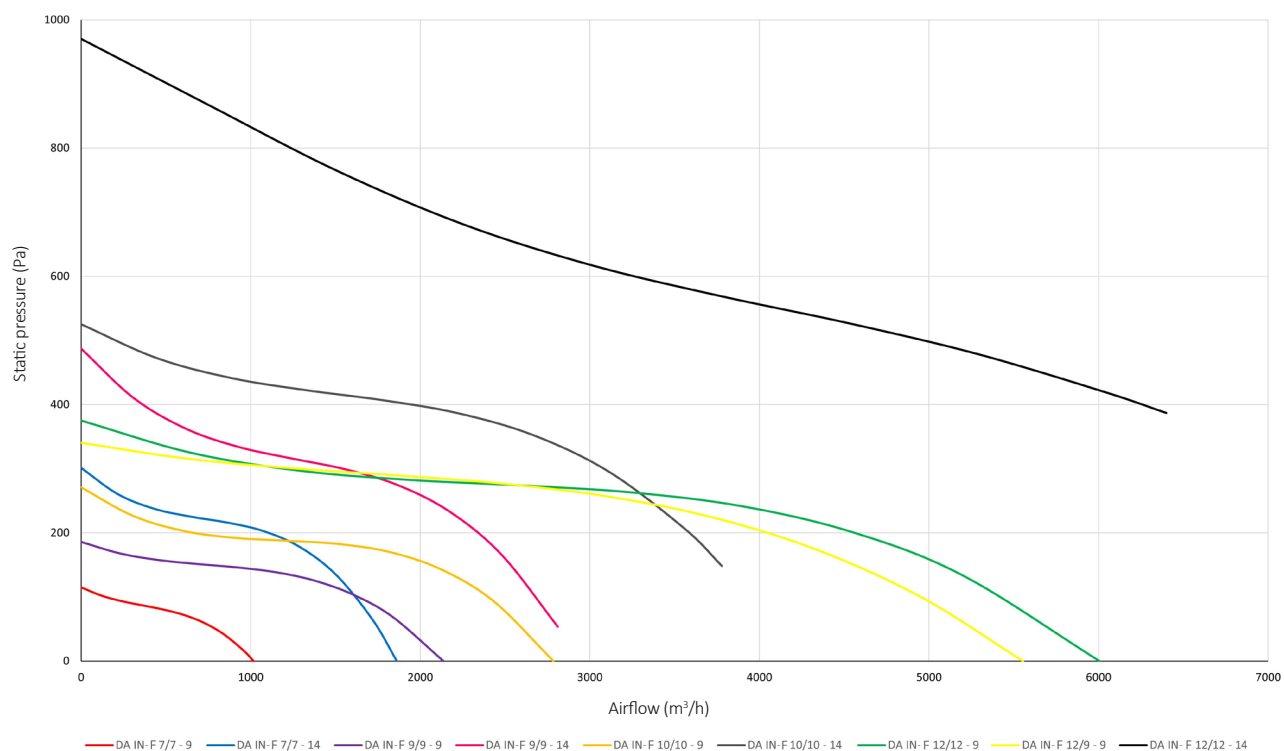
* Sound pressure level at 4 m, measured in a open field according to ISO 3744

PERFORMANCE CURVES

DA IN-S



DA IN-F





DIMENSIONS

DA IN - S	7/7- 9	7/7-14	9/9- 9	9/9- 14	10/10- 9	10/10-14	12/9- 9	12/12-14
A (mm)	480	480	550	550	600	600	700	700
L (mm)	480	480	550	550	600	600	700	700
P (mm)	480	480	550	550	600	600	700	700
Q (mm)	230	230	300	300	330	330	395	395
R (mm)	210	210	260	260	290	290	340	340
Weight (kg)	25	25	31	31	39	39	52	52

DA IN - F	7/7- 9	7/7-14	9/9- 9	9/9- 14	10/10- 9	10/10-14	12/9- 9	12/12-14
A (mm)	480	480	550	550	600	600	700	700
L (mm)	480	480	550	550	600	600	700	700
P (mm)	480	480	550	550	600	600	700	700
Q (mm)	230	230	300	300	330	330	395	395
R (mm)	210	210	260	260	290	290	340	340
Weight (kg)	26	26	32	32	41	41	54	54

