

RECUP

60 Hz F6

Configurable heat recovery units with cross-flow panels, for horizontal (H) installation



Features:

- Cross flow plate heat exchanger with an efficiency of between 50%-70%.
- Possibility of configuration with different nozzle positions.
- Built-in filters, classes F6. Other combinations available on request.
- Box made of galvanised steel with built-in acoustic insulation.

- Interchangeable nozzles.
- Access doors to facilitate maintenance and cleaning.

Versions:

- Horizontal (H).
- Non-heating: Renewal of air without supplying heat (S).



Construction:

- Galvanised sheet steel structure.
- Entry and exit nozzles with water-tight gaskets.

On request:

- Different stages of filtration.



Order code

RECUP — 20 — H — C — F6 — 60Hz

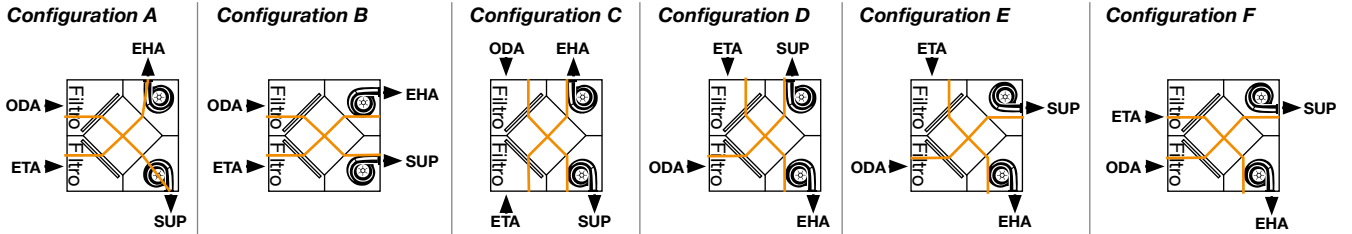
RECUP: Configurable heat recovery units with cross-flow panels
 20: Size
 H: Horizontal configuration
 C: A-F: Nozzle position (Standard C or B based on model)
 F6: F6 filter

Technical characteristics

Model	Speed (r/min)	Voltage (V)	Current (A)	Motor power (W)	Maximum airflow F6 (m³/h)	Irradiated SPL dB(A)	Filter EN 779	Weight (Kg)
RECUP-12-H	1710	1x220	2x2.00	2x450	1300	53	F6	67
RECUP-20-H	1620	1x220	2x2.00	2x450	2050	48	F6	86
RECUP-30-H	1500	1x220	2x5.40	2x600	3150	52	F6	112
RECUP-40-H	1080	3x380	2x3.60	2x1100	4250	46	F6	167
RECUP-50-H	1536	3x380	2x3.50	2x1500	5350	54	F6	182
RECUP-60-H	1740	3x380	2x4.83	2x2200	6150	56	F6	205

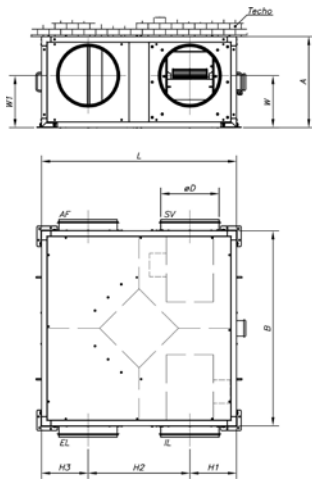
Configurations

Standard supply C configuration. Except model 12, B configuration.



ODA: Fresh air from outside / SUP: Air blown into the premises / EHA: Stale air outlet / ETA: Air extracted from the premises

Dimensions in mm



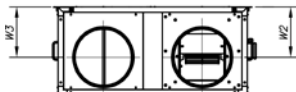
RECUP H F6

Model	A	B	L	øD	H1	H2	H3	W	W1
RECUP-12-H	415	1000	1000	315	260.4	479.2	260.4	207.5	207.5
RECUP-20-H	490	1050	1050	315	251	548	251	280	280
RECUP-30-H	590	1100	1200	315	266	668	266	350	350
RECUP-40-H	670	1500	1500	450	350	800	350	368	368
RECUP-50/60-H	850	1500	1700	450	351.5	997	351.5	424.5	424.5

On request

RECUP H F6+F8

Model	A	B	B1	L	øD	H1	H2	H3	W	W1	W2	W3
RECUP-12-H	415	1000	1525	1000	315	260.4	479.2	260.4	207.5	207.5	207.5	207.5
RECUP-20-H	490	1050	1575	1050	315	251	548	251	250	280	280	280
RECUP-30-H	590	1100	1625	1200	315	266	668	266	320	350	350	350
RECUP-40-H	670	1500	2025	1500	450	350	800	350	368	368	368	368
RECUP-50/60-H	849	1500	2025	1700	450	351.5	997	351.5	424.5	424.5	424.5	424.5



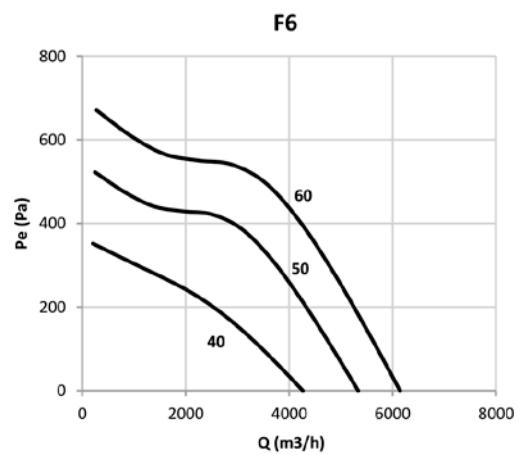
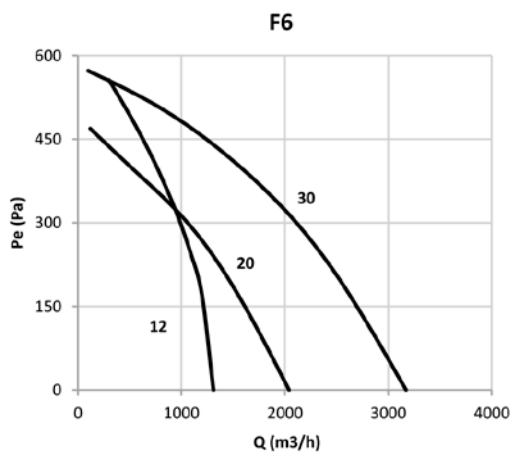
Acoustic features

The indicated values are determined by measuring the sound power level in dB(A) obtained in a free field at a distance of no less than 1.5 m from the equipment.

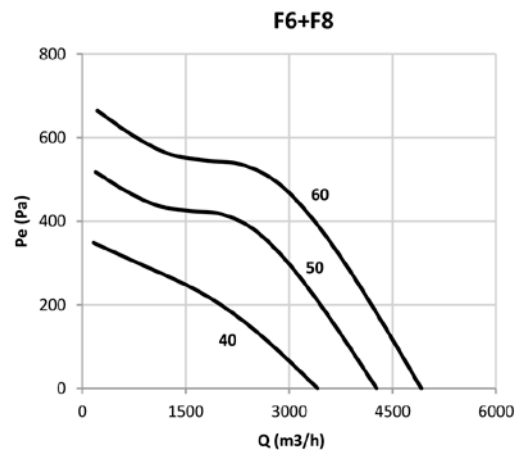
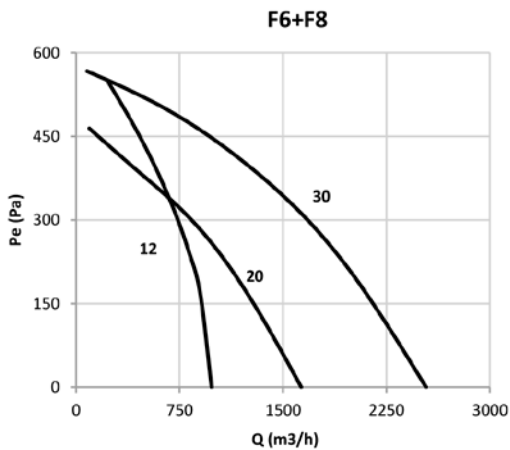
Sound power spectrum Lw(A) in dB(A) per Hz frequency band

Model	63	125	250	500	1000	2000	4000	8000	Model	63	125	250	500	1000	2000	4000	8000
RECUP-12	54	56	49	52	54	50	45	38	RECUP-40	49	51	43	37	36	30	29	15
RECUP-20	49	51	44	47	49	45	40	33	RECUP-50	57	59	50	44	42	36	37	22
RECUP-30	54	56	50	51	48	43	35	31	RECUP-60	59	61	52	46	44	38	39	24

Characteristic Curves



On request



Accessories



FILTROS



CJFILTER



PRESOSTATO



SI-PRESIÓN



INT



TEJ



VIS



BANCADA
GENERAL



SILENT-BLOCKS