



**εCOOL PAS 6043 AIR_AIR
HEAT EXCHANGER 20 W_K**

PAI/PAS 6043

ECOOL AIR/AIR HEAT EXCHANGER 20 W/K

PAI: for partially recessed mounting in the door or side

PAS: for outer mounting on the door or side

- cut-out compatible with DTI/DTS 9041
- mounting-friendly seal, no elaborate reworking of the mounting cut-out
- integrated thermostat for temperature control
- additional thermostat for excessive temperature warning
- maintenance-free
- large distance between intake and exhaust vents, safe circulation within the electrical enclosure due to long passage of air, therefore hot spots are eliminated



PRODUCT		PAI/PAS 6043		
ARTICLE NO.	PAI	12991111055	12991114055	UNIT
ARTICLE NO.	PAS	12981111055	12981114055	

DATA				
Rated voltage ±10 %	AC 50 60		AC 60	Hz
	230		115	V
Specific cooling capacity	20			W/K
Power consumption	50 56		56	
Current consumption	0.25 0.26		0.52	A
Starting current	0.7 0.8		1.3	
Unimpeded airflow (free flow)	internal	240 280		m³/h
	external	240 280		
Pre fuse T	1			A
Type of connection	spring-type terminal included with plug			
Noise level according to EN ISO 3741	< 61		< 63	dB (A)
Weight (without packaging)	PAI	15.2		kg
	PAS	15.2		
Ambient temperature range	-25 ... +55 -13 ... +131			
Control rang (adjustable)	control thermost.	+20 ... +55 +68 ... +131; factory setting +35 +95		°C °F
	alarm thermost.	+30 ... +65 +86 ... +149; factory setting +45 +113		
Duty cycle	100			%
Protection system according to EN 60529	IP 54	towards the electrical enclosure if used as intended by the manufacturer		
	IP 34	towards the surroundings if used as intended by the manufacturer		
Design	housing	galvanised steel		
	cover	galvanised electrostatically powder coated (200 °C)		
Colour	cover	RAL 7035 different colours available on request		

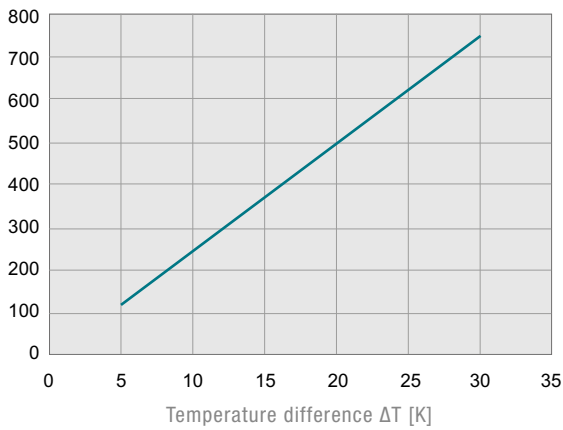
ACCESSORIES	Piece	ARTICLE NUMBER
Filter adapter (RAL 7035)	1	18060200000
Vlies filter	5	18061600000

For additional models, options and voltages visit www.pfannenberg.com or contact us directly.



Cooling capacity performance curves

Cooling capacity Q_0 [W]



Dimensions

PAI	X	Y	Z1	Z2	K	L
mm	380	612	150	62	577	350

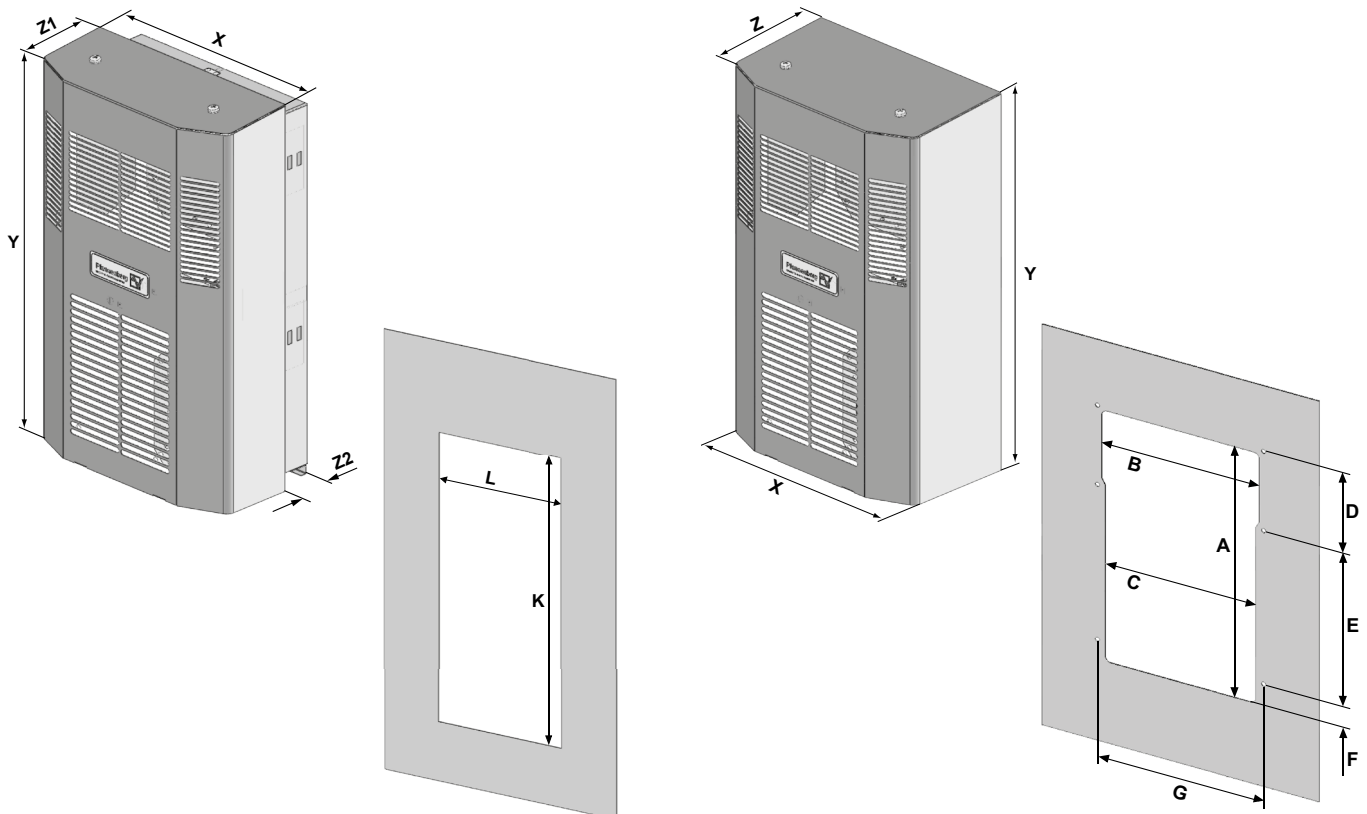
PAI variants partially recessed by 60 mm after installation

PAS	X	Y	Z	A	B	C	D	E	F	G
mm	380	618	212	472	285	272	150	288	40	300

Mounting holes \varnothing 8 mm and cut-out radii R20

PAI 6043

PAS 6043





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