

	Unit	Data	Efficiency Class	Rule
Manufacturer		Howden		
Model		LAM9501		
Operation Mode		Exhaust		
Fan Type		EC		
Energy consumption				
Annual Energy Consumption	$AEC [kWh/a]$	35,1		EN 61591
Energy Efficiency Index	EEl_{hood}	56,2	B	EN 61591
Förderleistung				
Fluid Dynamic Efficiency	FDE_{hood}	24,4	B	EN 61591
Lighting				
Lighting Efficiency	$LE_{hood} [lx/W]$	N/A	N/A	EN 61591
Grease Filtering				
Grease Filtering Efficiency	$GFE_{hood} [%]$	98,4	A	EN 61591
Air Stream Volume				
Air Stream, Level min	$[m^3/h]$	188		EN 61591
Air Stream, Level max	$[m^3/h]$	435		EN 61591
Air Stream, Intensive	$[m^3/h]$	562		EN 61591
Noise Emission				
Sound Power, Level min	$[dB(A)]$	51		EN 60704-2-13
Sound Press., Level min (inform.)	$[dB(A)]$	0		EN 60704-2-13
Sound Power, Level max	$[dB(A)]$	75		EN 60704-2-13
Sound Pres., Level max (inform.)	$[dB(A)]$	0		EN 60704-2-13
Sound Power, Intensive	$[dB(A)]$	81		EN 60704-2-13
Sound Press., Intensive (inform.)	$[dB(A)]$	0		EN 60704-2-13
Standby Consumption				
Standby	$W_{stdby} [W]$	0,1		EN 50564