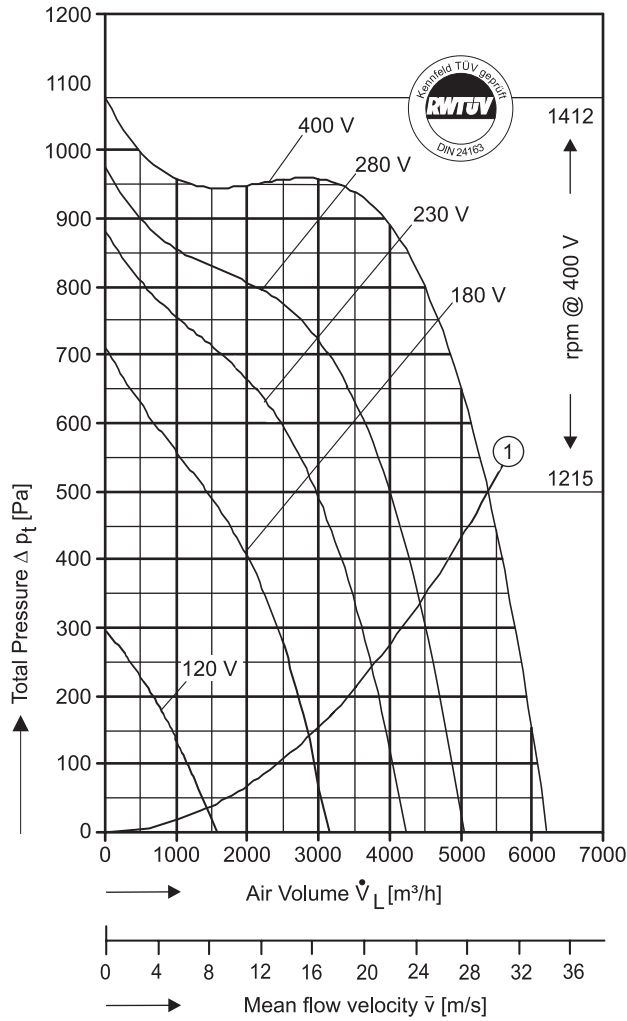


Type: CFE = Single Inlet "Superflat" Performance / Dimensions



Type: CFE 9-070/D 2.5 [400V 3N~ 50 Hz]
 Protection type: IP 65

Please state intake side !
 For sound data please see extra pages.

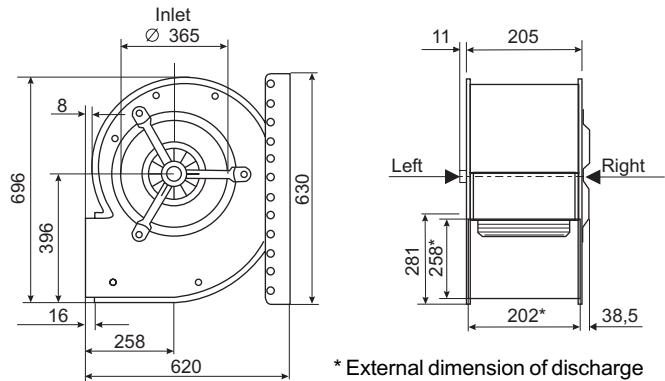


Voltage [V]	Air Volume \dot{V}_L [m³/h] at $\rho = 1,2 \text{ kg/m}^3$ and current [A] (bold figures, 2nd. line)							
	Free Air	Total Pressure Δp_t [Pa]						
		150	250	400	550	700	850	950
120	1477 4,47	825 4,05	407 3,73					
180	2854 5,94	2854 5,94	2580 5,63	2025 4,92	1079 4,04			
230	3744 6,78		3744 6,78	3299 6,19	2763 5,50	1680 4,28		
280	4407 7,22			4265 7,04	3810 6,44	3182 5,64	1284 3,91	
400	5366 8,31				5311 8,09	4921 7,57	4316 6,91	3299 6,10

Save power and even more silent with FISCHBACH SPEED CONTROLLERS FISCHBACH AUTOMATIC CONTROLLERS

Voltage Control	Type*	Order-No.*
Stepless, 0 - 100% and 100% - 0	FDR 120/3	6233
Stepwise, 5 Steps	FDR 11.3/3	6185
FISCHBACH AUTOMATIC CONTROL **	FRA 120/3	6283
Frequency Inverter FFU	on request	

* For further details see resp. catalogue pages
 ** For details of sensors etc., on request



1 System curve for dynamical pressure part related to fan discharge surface of 0,051 m². For operating points above that curve a max. air temperature of 60° C is allowed (Curve for free blowing fan).



In the above diagram the **TOTAL** pressure (the sum of the dynamic and static pressures) is shown in relation to the air volume, dynamic pressure is shown below system line No.1. Static pressure is shown above that line.