

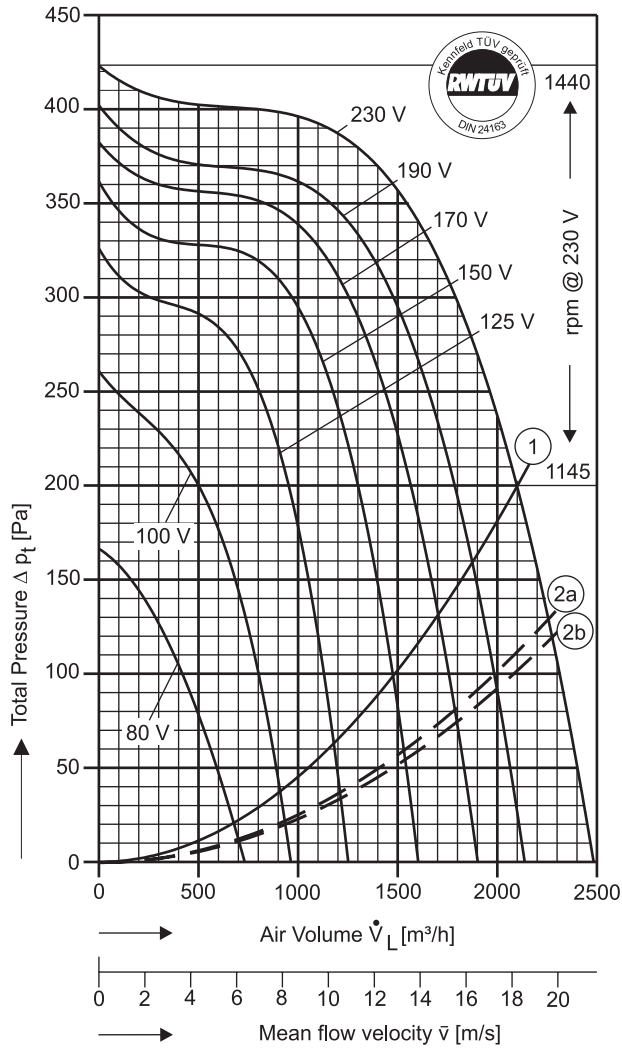
**Type: CE = Single Inlet**

**Performance / Dimensions**



**Type: CE 670/E 25 [230V 1N~ 50 Hz]**  
 MP Capacitor 20 µF - 400 VDB  
 Protection type: IP 65

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



**$P_{max} = 0,64 \text{ kW}$     $I_A / I_N = 1,8$     $I_{max} = 3,10 \text{ A}$**

① **System curve for dynamical pressure part related to fan discharge surface of 0,032m².**  
 Max. permissible air temperature: 70°C.

②a **System curve incl. pressure regain by means of TRANSITION PIECE (square to round) with connected duct.**  
 Duct length: 1,3 m.

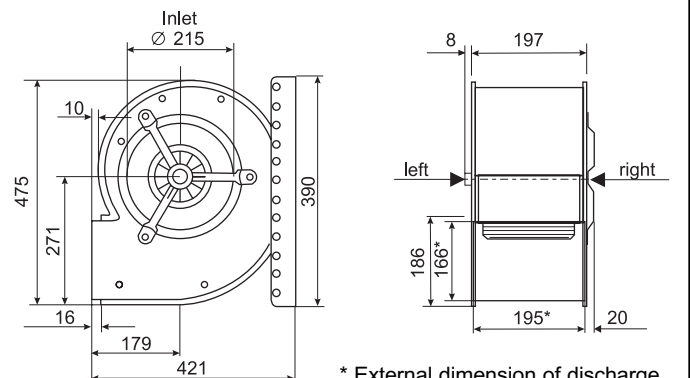
②b **System curve incl. pressure regain by means of DIFFUSER ANGLE FRAME with connected duct. Duct length: 1,9 m**

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 $\Delta p_t$ [Pa]						
		50	100	150	200	250	300	350
<b>80</b>	675 <b>1,66</b>	590 <b>1,61</b>	420 <b>1,47</b>					
<b>100</b>	910 <b>2,05</b>	890 <b>2,03</b>	800 <b>1,91</b>	680 <b>1,76</b>	500 <b>1,56</b>			
<b>125</b>	1185 <b>2,44</b>		1130 <b>2,34</b>	1050 <b>2,19</b>	950 <b>2,02</b>	810 <b>1,81</b>		
<b>150</b>	1475 <b>2,75</b>		1470 <b>2,74</b>	1400 <b>2,61</b>	1300 <b>2,43</b>	1175 <b>2,23</b>	970 <b>1,90</b>	
<b>170</b>	1690 <b>2,85</b>			1670 <b>2,82</b>	1565 <b>2,66</b>	1435 <b>2,47</b>	1255 <b>2,22</b>	835 <b>1,72</b>
<b>190</b>	1880 <b>2,96</b>				1785 <b>2,83</b>	1655 <b>2,66</b>	1480 <b>2,45</b>	1160 <b>2,05</b>
<b>230</b>	2100 <b>3,10</b>				2100 <b>3,08</b>	1960 <b>2,93</b>	1790 <b>2,76</b>	1545 <b>2,53</b>

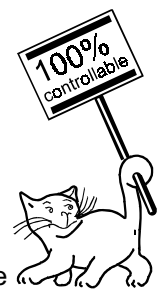
**Save power and even more silent with FISCHBACH SPEED CONTROLLERS FISCHBACH AUTOMATIC CONTROLLERS**

Voltage Control	Type*	Order-No.*
Stepless, 0 - 100% and 100% - 0	FDR 55	<b>6163</b>
Stepwise, 7 Steps	FDR 420	<b>6201</b>
FISCHBACH AUTOMATIC CONTROL **	FRA 55	<b>6252</b>

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



\* External dimension of discharge



The Silent One

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.

To regain static pressure and reduce dynamic pressure connect a suitable transition piece on the fan outlet.