

4-72(C) Type Backward Curved Centrifugal Ventilator

4-72(C)型后弯离心风机



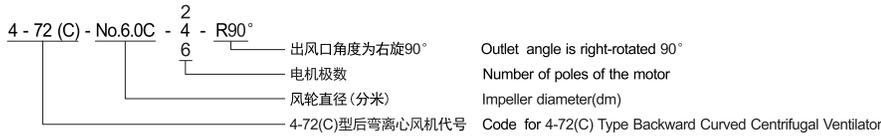
The 4-72(C) type backward curved centrifugal ventilator is widely used for the ventilation & smoke extraction in the kitchen of canteens, restaurants & hotels. Also, it is widely applicable for the agricultural, chemi-industrial, plastic industrial machines & equipments. The air or gas that is being delivered by the fan should be $\leq 80^{\circ}\text{C}$, and without any gunk, dust or rigid granule of no bigger than $150\text{mg}/\text{m}^3$.

The outlet of the backward curved centrifugal ventilator can be made to "right-rotated type" & "left-rotated type", And the outlet angle can be made to 0° , 45° , 90° , 135° , 180° or 225° , the impeller will be driven by the motor directly.

4-72(C)型后弯离心风机适用于食堂、宾馆酒楼、饮食店等公共场所的厨房排风、抽油烟或换气之用；并适用于粮食机械、化工机械、塑料机械等生产设备上使用，用途广泛，适应性强。输送的介质为空气或其它不自燃对人体无害的气体，介质中不含粘性物质，温度 $\leq 80^{\circ}\text{C}$ ，含尘土及硬质颗粒物不超过 $150\text{mg}/\text{m}^3$ 。

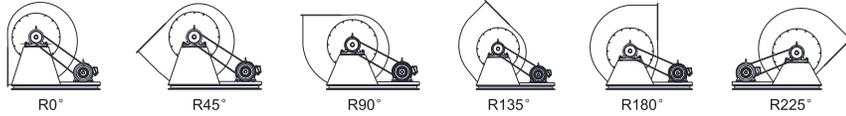
后弯离心风机出风口可制成"右旋式"和"左旋式"两种形式，出风口角度可制成 0° ， 45° ， 90° ， 135° ， 180° 和 225° ，风轮由电机直接驱动。

Model Explanation 型号说明

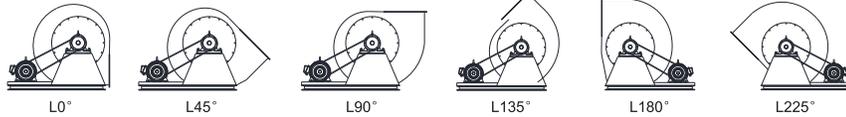


Outlet Angle Chart 出风口角度示意图

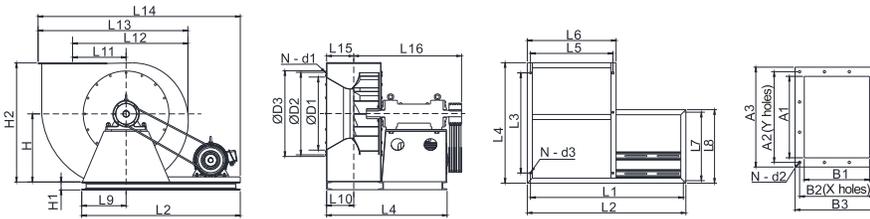
Right-rotated type: Watching the motor by side, the impeller rotates clockwise
右旋：从电机端正视，风轮顺时针旋转



Left-rotated type: Watching the motor by side, the impeller rotates anti-clockwise
左旋：从电机端正视，风轮逆时针旋转



External Dimensions 外形尺寸图



4-72(C) Type Backward Curved Centrifugal Ventilator

4-72(C)型后弯离心风机

Dimension Table 尺寸表

型号 Model No.	进风口 Inlet				出风口 Outlet			
	ØD1	ØD2	ØD3	N - d1	A1	A2	A3	B1
6.0C	600	650	676	16-M8	480	511	540	420
7.0C	700	750	780	16-M8	560	610	660	490
8.0C	800	850	880	16-M10	640	700	740	560
9.0C	900	970	1010	16-M12	720	780	820	630
10.0C	1000	1070	1120	16-M12	800	860	900	700
12.0C	1200	1230	1270	20-M12	960	1008	1068	840
14.0C	1400	1498	1568	24-M16	1120	1200	1280	980

型号 Model No.	L1	L2	L3	L4	L5	L6	L7
6.0C	1220	1250	790	950	650	700	380
7.0C	1260	1300	868	1028	690	730	380
8.0C	1540	1580	1230	1390	850	890	440
9.0C	1680	1730	1300	1460	940	990	440
10.0C	1860	1900	1370	1530	1070	1110	490
12.0C	2160	2200	1490	1690	1200	1240	550
14.0C	2240	2300	1645	1925	1400	1460	420

Electrical Ratings 技术参数

型号 Model No.	风轮直径 Impeller Diameter (mm)	转速 Rotating Speed (R.P.M.)	风量 Air Volume (m³/h)	全压 Total Pressure (Pa)	功率 Power (kw)
6.0C	600	800	3684 ~ 7367	346 ~ 220	1.1
		1000	4605 ~ 9209	541 ~ 344	2.2
		1250	5756 ~ 11511	846 ~ 537	3
		1600	7367 ~ 14734	1389 ~ 881	5.5
		1800	8288 ~ 16576	1760 ~ 1116	7.5
		2000	9209 ~ 18418	2176 ~ 1380	11
		2240	10314 ~ 20628	2734 ~ 1733	15
7.0C	700	1000	7312 ~ 14623	736 ~ 468	4
		1120	8189 ~ 16378	924 ~ 586	5.5
		1250	9140 ~ 18279	1151 ~ 731	7.5
		1450	10602 ~ 21204	1553 ~ 984	11
		1600	11698 ~ 23397	1890 ~ 1199	15
		1800	13161 ~ 26322	2395 ~ 1519	18
		2240	17749 ~ 35498	485 ~ 450	2.2
8.0C	800	800	8732 ~ 16190	615 ~ 452	3
		900	14052 ~ 18213	725 ~ 572	5.5
		1000	10914 ~ 14022	963 ~ 929	5.5
		1120	12224 ~ 15705	1209 ~ 1166	7.5
		1250	13643 ~ 25297	1507 ~ 1106	11
		1600	17463 ~ 22435	2478 ~ 2390	22
		1800	19646 ~ 25240	3143 ~ 3032	30
10.0C	1000	1800	28105 ~ 36427	2920 ~ 2302	37
		630	17571 ~ 24594	599 ~ 475	5.5
		710	19802 ~ 27171	761 ~ 603	7.5

Remark: 1. The technical data is tested at 380V~ / 50Hz / 3
2. Customized rated voltage and frequency are available