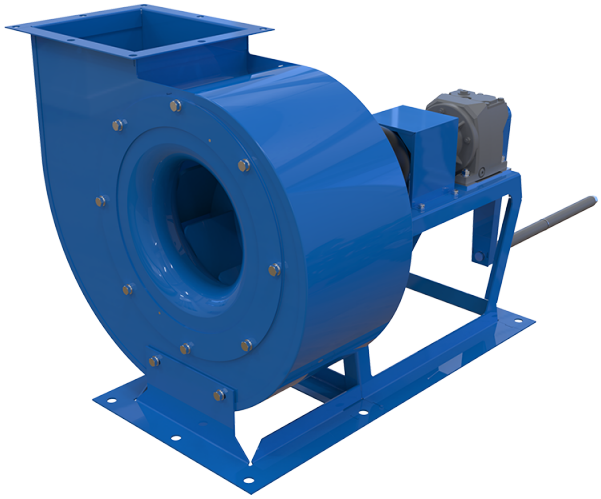
ERV-280-2D



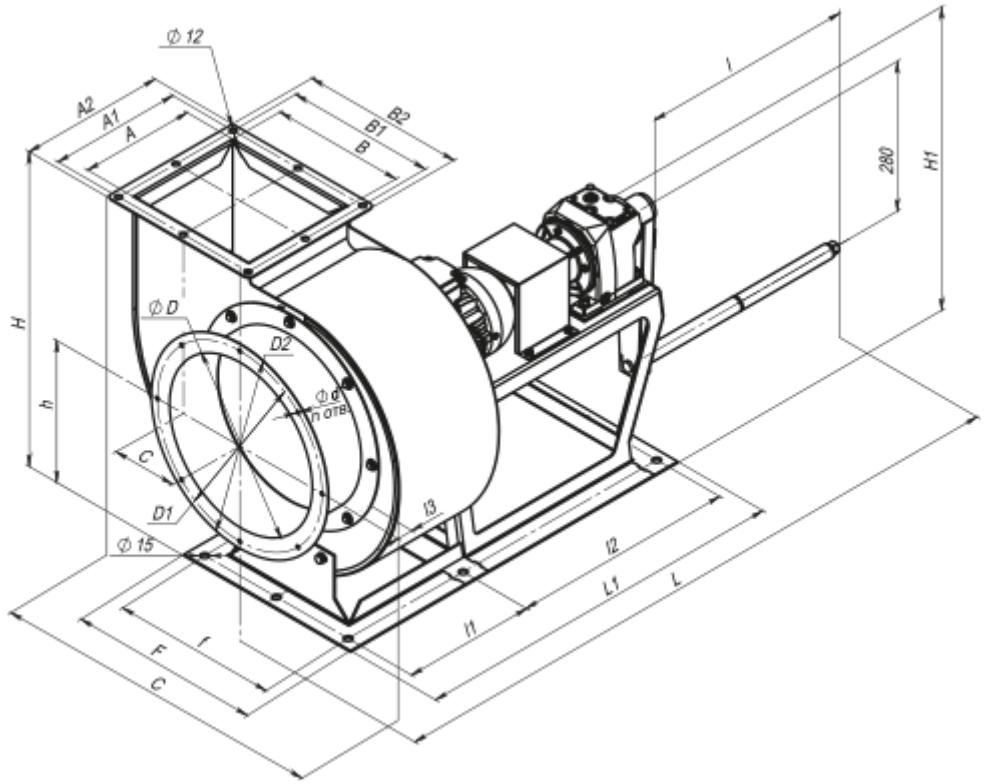
Electrically and manually driven centrifugal fan with vertical discharge designed to be installed in ventilation systems of shelters

• Pressure type: High pressure

	Unit of measurement	ERV-280-2D
Connected air duct size	mm	250
Phases	-	3
Minimum supply voltage	V	400
Maximum supply voltage	V	400
Power supply frequency	Hz	50
Rated power	W	550
Maximum airflow	m³/h	3300
Rotation speed at 50hz	-	3000
Weight	kg	50
Ingress protection rating of the drive	-	IP54
Maximum static pressure	Pa	860
Pressure type	-	High pressure

Dimensions

A	A1	A2	B	B1	B2	C	C1	D	D1	D2	d	n	F	f	H	H1	h	L	L1	l	l1	l2	l3
181	210	230	222	245	265	535	193	260	286	306	7	8	360	310	480	370	295	1295	710	400	220	450	110



Accessories

Valves for ventilation in shelters

Name	Photo	Description
VV-P3		Flow meter and cut-off valve (rectangular)

Mounting frames for ventilation in shelters

Name	Photo	Description
RM-1		Mounting frame for ERV fan

Inserts for ventilation systems

Name	Photo	Description
VVGF-ERV-280		Flexible joint