

Energy Console Type Energy Recovery Ventilation System

MIA AHE (150m³/h~8500m³/h)

Super Silent ERV Ventilation System Series

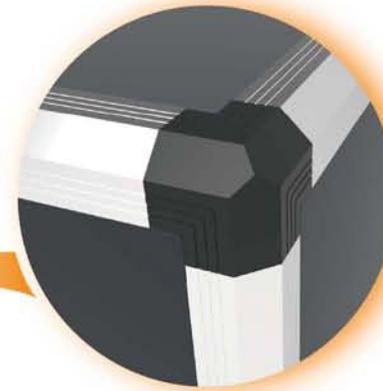
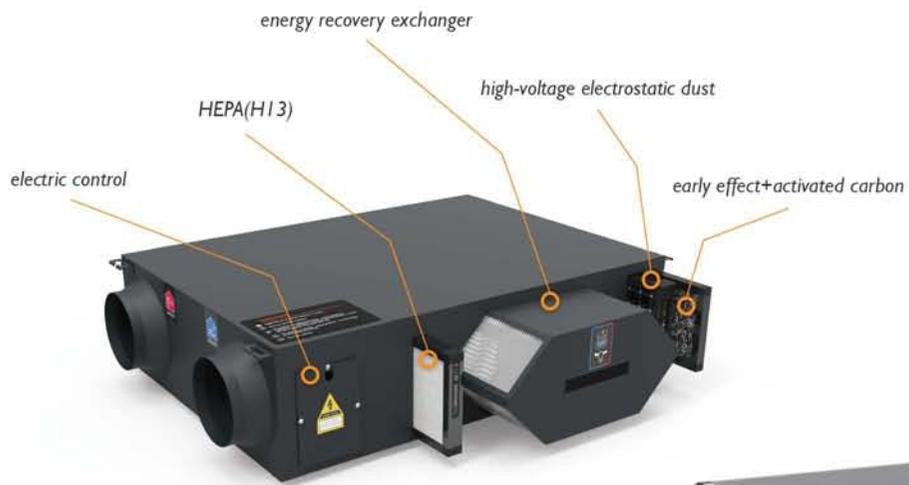


Energy Recovery Ventilation Unit

MIA AHE (9000m³/h~50000m³/h)

Super Heat-insulating Double-layer Plate Aluminum Frame ERV Unit Series



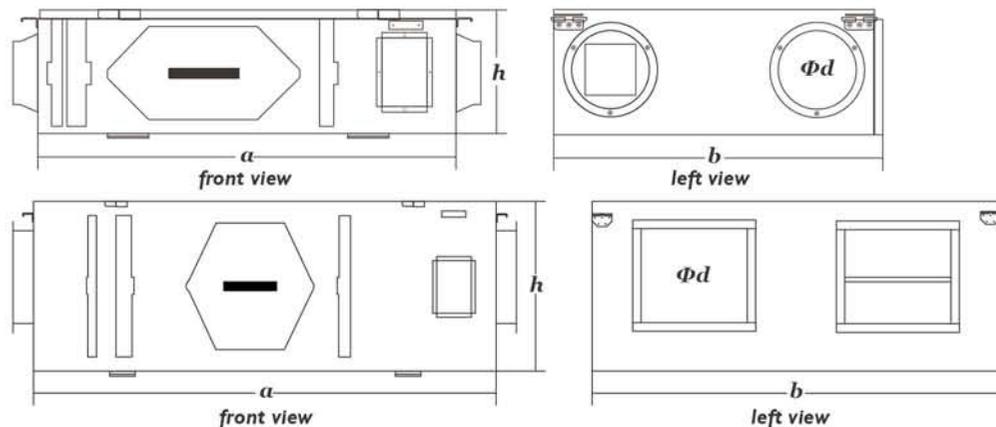


Oversized observation window, real-time observation of equipment conditions.

Ultra-high wind low noise centrifugal fan



name	model	filter
energy recovery ventilation	MIA-AHE·NB MIA-AHE·NB/C	
multiple filtered ERV	MIA-AHE·GLB MIA-AHE·GLB/C	
high-voltage electrostatic dust ERV	MIA-AHE·JDB MIA-AHE·JDB/C	



Technical Parameters

Model	Voltage	Power	Volume	Pressure	Efficiency	Noise	External Dimensions				Weight
							α (mm)	b (mm)	h (mm)	Φd (mm)	
MIA-AHE15JDN/MIA-AHE15GL/MIA-AHE15N	220V	73W/73W/70W	150m ³ /h	115Pa	88%~96%	26dB(A)	780	514	186	120	19.5kg
MIA-AHE25JDN/MIA-AHE25GL/MIA-AHE25N	220V	82W/82W/78W	250m ³ /h	132Pa	87%~95%	28dB(A)	866	643	228	150	26.5kg
MIA-AHE35JDN/MIA-AHE35GL/MIA-AHE35N	220V	96W/96W/88W	350m ³ /h	140Pa	86%~94%	29dB(A)	880	688	260	150	31.5kg
MIA-AHE50JDN/MIA-AHE50GL/MIA-AHE50N	220V	128W/128W/120W	500m ³ /h	160Pa	86%~94%	30dB(A)	1110	845	260	200	45kg
MIA-AHE80JDN/MIA-AHE80GL/MIA-AHE80N	220V	188W/188W/180W	800m ³ /h	160Pa	86%~91%	36dB(A)	1143	809	342	200	52kg
MIA-AHE100JDN/MIA-AHE100GL/MIA-AHE100N	220V	266W/266W/260W	1000m ³ /h	170Pa	86%~91%	36dB(A)	1143	809	342	200	52kg
MIA-AHE130JDN/MIA-AHE130GL/MIA-AHE130N	220V	272W/272W/265W	1300m ³ /h	170Pa	87%~91%	38dB(A)	1143	809	342	200	53kg
MIA-AHE150JDN/MIA-AHE150GL/MIA-AHE150N	220V	298W/298W/285W	1500m ³ /h	175Pa	85%~88%	44dB(A)	1143	809	342	200	53.5kg
MIA-AHE170JDN/MIA-AHE170GL/MIA-AHE170N	220V	315W/315W/310W	1700m ³ /h	180Pa	86%~88%	46dB(A)	1280	904	350	250	63kg
MIA-AHE200JDN/MIA-AHE200GL/MIA-AHE200N	220V	335W/335W/330W	2000m ³ /h	205Pa	85%~90%	48dB(A)	1280	904	350	250	63kg
MIA-AHE220JDN/MIA-AHE220GL/MIA-AHE220N	220V	352W/352W/340W	2200m ³ /h	210Pa	85%~90%	49dB(A)	1280	904	350	250	65kg
MIA-AHE250JDN/MIA-AHE250GL/MIA-AHE250N	220V	420W/420W/360W	2500m ³ /h	260Pa	85%~89%	51dB(A)	1280	904	350	250	65kg
MIA-AHE300JDN/MIA-AHE300GL/MIA-AHE300N	220V	510W/510W/480W	3000m ³ /h	260Pa	87%~91%	52dB(A)	1200	904	381	250	69.5kg
MIA-AHE350JDN/MIA-AHE350GL/MIA-AHE350N	220V	580W/580W/560W	3500m ³ /h	265Pa	86%~91%	55dB(A)	1200	904	381	250	69.5kg
MIA-AHE400JDN/MIA-AHE400GL/MIA-AHE400N	220V	710W/710W/600W	4000m ³ /h	280Pa	86%~92%	57dB(A)	1200	1160	476	285×254	71kg
MIA-AHE450JDN/MIA-AHE450GL/MIA-AHE450N	220V	820W/820W/780W	4500m ³ /h	285Pa	86%~91%	61dB(A)	1200	1160	476	285×254	71kg

Super Purification Sterilization Energy Recovery Ventilation Unit

MIA AHE · JDN / MIA AHE · GL (9000m³/h~50000m³/h)



Technical Parameters

External Dimensions

Model	Voltage	Power	Volume	Pressure	Efficiency	Noise	a(mm)	b(mm)	h(mm)	Φd(mm)	Weight
MIA-AHE500JDN/MIA-AHE500GL/MIA-AHE500N	220V	920W/920W/900W	5000m³/h	320Pa	86%~90%	64dB(A)	1300	1160	476	295×260	104kg
MIA-AHE550JDN/MIA-AHE550GL/MIA-AHE550N	220V	1020W/1020W/980W	5500m³/h	320Pa	86%~91%	64dB(A)	1300	1160	476	295×260	104kg
MIA-AHE600JDN/MIA-AHE600GL/MIA-AHE600N	220V	1280W/1280W/1100W	6000m³/h	330Pa	85%~91%	65dB(A)	1320	1160	550	328×289	116kg
MIA-AHE700JDN/MIA-AHE700GL/MIA-AHE700N	220V	2.55KW/2.55KW/2.2KW	7000m³/h	350Pa	85%~91%	65dB(A)	1320	1160	550	328×289	116kg
MIA-AHE750JDN/MIA-AHE750GL/MIA-AHE750N	220V	3.46KW/3.46KW/2.8KW	7500m³/h	350Pa	84%~90%	65dB(A)	1320	1160	550	328×289	118kg
MIA-AHE800JDN/MIA-AHE800GL/MIA-AHE800N	220V	3.88KW/3.88KW/3.6KW	8000m³/h	360Pa	83%~91%	66dB(A)	1320	1160	550	328×289	118kg
MIA-AHE850JDN/MIA-AHE850GL/MIA-AHE850N	220V	4.42KW/4.42KW/4.1KW	8500m³/h	365Pa	83%~90%	66dB(A)	1320	1160	550	328×289	118kg
MIA-AHE900JDN/MIA-AHE900GL/MIA-AHE900N	380V	4.68KW/4.68KW/4.5KW	9000m³/h	365Pa	83%~90%	67dB(A)	-	-	-	-	-
MIA-AHE950JDN/MIA-AHE950GL/MIA-AHE950N	380V	4.88KW/4.88KW/4.7KW	9500m³/h	370Pa	82%~88%	68dB(A)	-	-	-	-	-
MIA-AHE1000JDN/MIA-AHE1000GL/MIA-AHE1000N	380V	5.26KW/5.26KW/4.8KW	10000m³/h	380Pa	81%~86%	68dB(A)	-	-	-	-	-
MIA-AHE1200JDN/MIA-AHE1200GL/MIA-AHE1200N	380V	7.23KW/7.23KW/6.6KW	12000m³/h	380Pa~540Pa	81%~86%	69dB(A)	-	-	-	-	-
MIA-AHE1500JDN/MIA-AHE1500GL/MIA-AHE1500N	380V	11.2KW/11.2KW/8.3KW	15000m³/h	380Pa~580Pa	81%~85%	72dB(A)	-	-	-	-	-
MIA-AHE2000JDN/MIA-AHE2000GL/MIA-AHE2000N	380V	13.8KW/13.8KW/13KW	20000m³/h	380Pa~580Pa	80%~86%	73dB(A)	-	-	-	-	-
MIA-AHE2500JDN/MIA-AHE2500GL/MIA-AHE2500N	380V	15.3KW/15.3KW/14.5KW	25000m³/h	380Pa~570Pa	80%~86%	73dB(A)	-	-	-	-	-
MIA-AHE3000JDN/MIA-AHE3000GL/MIA-AHE3000N	380V	17.1KW/17.1KW/16KW	30000m³/h	390Pa~580Pa	78%~85%	73dB(A)	-	-	-	-	-
MIA-AHE3500JDN/MIA-AHE3500GL/MIA-AHE3500N	380V	20.2KW/20.2KW/17.8KW	35000m³/h	390Pa~585Pa	78%~84%	75dB(A)	-	-	-	-	-
MIA-AHE4000JDN/MIA-AHE4000GL/MIA-AHE4000N	380V	22.3KW/22.3KW/21KW	40000m³/h	400Pa~620Pa	79%~86%	75dB(A)	-	-	-	-	-
MIA-AHE4500JDN/MIA-AHE4500GL/MIA-AHE4500N	380V	24.9KW/24.9KW/23.5KW	45000m³/h	400Pa~620Pa	79%~86%	75dB(A)	-	-	-	-	-
MIA-AHE5000JDN/MIA-AHE5000GL/MIA-AHE5000N	380V	27.6KW/27.6KW/26KW	50000m³/h	400Pa~620Pa	76%~83%	76dB(A)	-	-	-	-	-