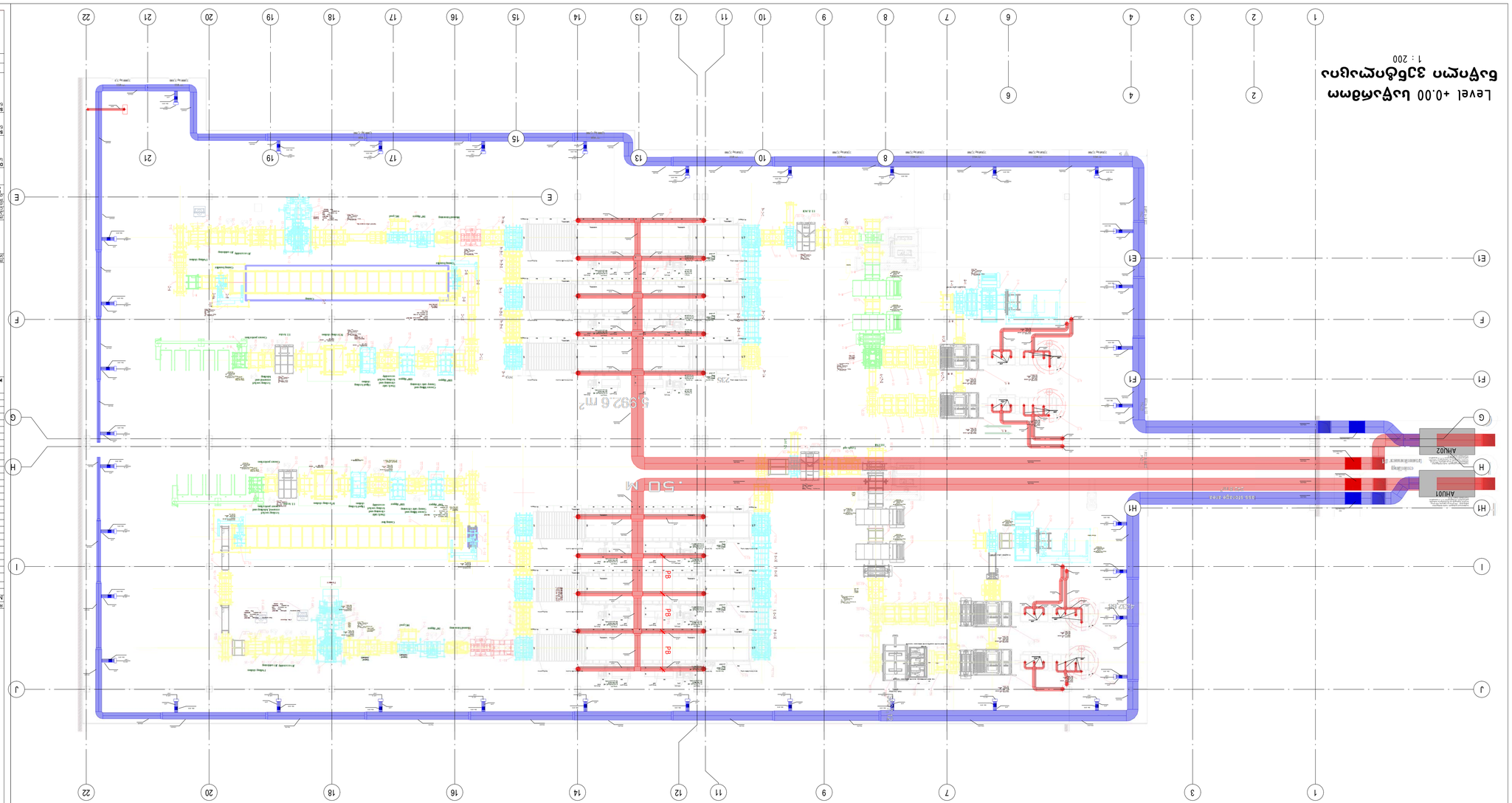
Level +0.00 Ductwork Layout

1 : 200



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	A1	1 : 200

HVAC Heating/Cooling/Ventilation

Ductwork Layout 33rd Floor

NO.	DATE:	REMARKS:

REVISION LIST:

KEYPLAN:

PROJECT NUMBER:

PROJECT NAME:

DRAWN BY:

CHECKED BY:

ISSUED FOR:

DATE:

REVISION:

DRAWING STATUS:

DWG REFERENCE:

SHEET NO.

A102

SHEET DESCRIPTION:

Ductwork 33rd Floor

Model	Size	Capacity (m³/h)	Pressure (Pa)	Power (W)	Weight (kg)
GA-150	150	120	80	45	1.2
GA-200	200	220	90	60	1.8
GA-250	250	360	100	85	2.5
GA-300	300	540	110	120	3.6
GA-350	350	760	120	165	4.8
GA-400	400	1020	130	220	6.4
GA-450	450	1320	140	290	8.2
GA-500	500	1680	150	380	10.5
GA-600	600	2400	160	540	14.8
GA-700	700	3280	170	730	19.6
GA-800	800	4320	180	960	25.4
GA-900	900	5520	190	1240	32.0
GA-1000	1000	6880	200	1580	40.2

Model	Size	Capacity (m³/h)	Pressure (Pa)	Power (W)	Weight (kg)
GB-150	150	130	85	50	1.4
GB-200	200	240	95	68	2.0
GB-250	250	390	105	95	2.8
GB-300	300	590	115	135	3.9
GB-350	350	830	125	185	5.3
GB-400	400	1110	135	250	7.1
GB-450	450	1440	145	330	9.2
GB-500	500	1830	155	430	11.8
GB-600	600	2610	165	610	16.9
GB-700	700	3560	175	830	22.8
GB-800	800	4690	185	1090	30.1
GB-900	900	5990	195	1400	38.6
GB-1000	1000	7460	205	1760	48.5

Model	Size	Capacity (m³/h)	Pressure (Pa)	Power (W)	Weight (kg)
GC-150	150	140	90	55	1.6
GC-200	200	260	100	75	2.2
GC-250	250	420	110	105	3.1
GC-300	300	630	120	150	4.3
GC-350	350	890	130	205	5.9
GC-400	400	1190	140	275	7.9
GC-450	450	1540	150	360	10.4
GC-500	500	1960	160	470	13.5
GC-600	600	2790	170	670	18.7
GC-700	700	3810	180	910	25.2
GC-800	800	5020	190	1200	33.3
GC-900	900	6410	200	1540	42.7
GC-1000	1000	7990	210	1930	53.6

Model	Size	Capacity (m³/h)	Pressure (Pa)	Power (W)	Weight (kg)
GD-150	150	150	95	60	1.8
GD-200	200	280	105	80	2.4
GD-250	250	440	115	110	3.3
GD-300	300	660	125	155	4.5
GD-350	350	930	135	210	6.2
GD-400	400	1250	145	285	8.3
GD-450	450	1620	155	375	10.9
GD-500	500	2060	165	490	14.1
GD-600	600	2930	175	700	19.6
GD-700	700	4000	185	950	26.4
GD-800	800	5270	195	1250	34.9
GD-900	900	6730	205	1610	44.8
GD-1000	1000	8390	215	2020	56.2

Model	Size	Capacity (m³/h)	Pressure (Pa)	Power (W)	Weight (kg)
GE-150	150	160	100	65	1.9
GE-200	200	300	110	85	2.6
GE-250	250	470	120	120	3.5
GE-300	300	710	130	165	4.8
GE-350	350	1000	140	225	6.6
GE-400	400	1340	150	300	8.8
GE-450	450	1740	160	395	11.5
GE-500	500	2210	170	515	14.9
GE-600	600	3150	180	740	20.8
GE-700	700	4300	190	1000	28.0
GE-800	800	5670	200	1320	37.1
GE-900	900	7240	210	1700	47.6
GE-1000	1000	9020	220	2130	59.8

Model	Size	Capacity (m³/h)	Pressure (Pa)	Power (W)	Weight (kg)
GF-150	150	170	105	70	2.0
GF-200	200	320	115	90	2.8
GF-250	250	500	125	130	3.7
GF-300	300	760	135	180	5.1
GF-350	350	1070	145	245	7.0
GF-400	400	1430	155	325	9.4
GF-450	450	1860	165	430	12.3
GF-500	500	2360	175	560	15.9
GF-600	600	3360	185	800	22.2
GF-700	700	4590	195	1080	29.9
GF-800	800	6050	205	1430	39.6
GF-900	900	7730	215	1840	50.9
GF-1000	1000	9630	225	2310	63.9

Model	Size	Capacity (m³/h)	Pressure (Pa)	Power (W)	Weight (kg)
GG-150	150	180	110	75	2.1
GG-200	200	340	120	95	3.0
GG-250	250	530	130	140	3.9
GG-300	300	800	140	190	5.4
GG-350	350	1130	150	260	7.4
GG-400	400	1510	160	345	9.9
GG-450	450	1960	170	455	13.0
GG-500	500	2490	180	590	16.8
GG-600	600	3540	190	840	23.4
GG-700	700	4840	200	1140	31.5
GG-800	800	6380	210	1510	41.8
GG-900	900	8150	220	1940	53.7
GG-1000	1000	10150	230	2440	67.4

Model	Size	Capacity (m³/h)	Pressure (Pa)	Power (W)	Weight (kg)
GH-150	150	190	115	80	2.2
GH-200	200	360	125	100	3.2
GH-250	250	560	135	150	4.1
GH-300	300	840	145	200	5.7
GH-350	350	1190	155	275	7.8
GH-400	400	1590	165	365	10.4
GH-450	450	2060	175	480	13.7
GH-500	500	2620	185	620	17.7
GH-600	600	3720	195	890	24.6
GH-700	700	5090	205	1200	33.1
GH-800	800	6710	215	1590	44.0
GH-900	900	8570	225	2040	56.5
GH-1000	1000	10670	235	2560	70.8

Model	Size	Capacity (m³/h)	Pressure (Pa)	Power (W)	Weight (kg)
GI-150	150	200	120	85	2.3
GI-200	200	380	130	105	3.4
GI-250	250	590	140	160	4.3
GI-300	300	890	150	210	6.0
GI-350	350	1250	160	290	8.2
GI-400	400	1670	170	385	10.9
GI-450	450	2170	180	505	14.4
GI-500	500	2760	190	655	18.6
GI-600	600	3920	200	940	25.9
GI-700	700	5360	210	1270	34.9
GI-800	800	7070	220	1680	46.4
GI-900	900	9030	230	2150	59.6
GI-1000	1000	11240	240	2680	74.6

Model	Size	Capacity (m³/h)	Pressure (Pa)	Power (W)	Weight (kg)
GJ-150	150	210	125	90	2.4
GJ-200	200	400	135	110	3.6
GJ-250	250	620	145	170	4.5
GJ-300	300	940	155	220	6.3
GJ-350	350	1310	165	305	8.6
GJ-400	400	1760	175	405	11.5
GJ-450	450	2280	185	530	15.1
GJ-500	500	2900	195	690	19.5
GJ-600	600	4120	205	990	27.2
GJ-700	700	5630	215	1340	36.7
GJ-800	800	7420	225	1770	48.7
GJ-900	900	9480	235	2260	62.6
GJ-1000	1000	11810	245	2810	78.3

Model	Size	Capacity (m³/h)	Pressure (Pa)	Power (W)	Weight (kg)
GK-150	150	220	130	95	2.5
GK-200	200	420	140	115	3.8
GK-250	250	650	150	180	4.7
GK-300	300	990	160	230	6.6
GK-350	350	1370	170	320	9.0
GK-400	400	1840	180	425	12.0
GK-450	450	2380	190	555	15.8
GK-500	500	3030	200	720	20.4
GK-600	600	4310	210	1040	28.5
GK-700	700	5890	220	1400	38.4
GK-800	800	7760	230	1850	50.9
GK-900	900	9910	240	2360	65.4
GK-1000	1000	12350	250	2940	81.9

Model	Size	Capacity (m³/h)	Pressure (Pa)	Power (W)	Weight (kg)
GL-150	150	230	135	100	2.6
GL-200	200	440	145	120	3.9
GL-250	250	680	155	190	4.9
GL-300	300	1040	165	240	6.9
GL-350	350	1430	175	335	9.4
GL-400	400	1920	185	445	12.5
GL-450	450	2480	195	580	16.5
GL-500	500	3160	205	750	21.3
GL-600	600	4500	215	1090	29.8
GL-700	700	6150	225	1460	40.1
GL-800	800	8100	235	1930	53.1
GL-900	900	10350	245	2460	68.3
GL-1000	1000	12900	255	3070	85.5

Model	Size	Capacity (m³/h)	Pressure (Pa)	Power (W)	Weight (kg)
GM-150	150	240	140	105	2.7
GM-200	200	460	150	125	4.0
GM-250	250	710	160	200	5.1
GM-300	300	1090	170	250	7.2
GM-350	350	1490	180	350	9.8
GM-400	400	2000	190	465	13.0
GM-450	450	2580	200	605	17.2
GM-500	500	3290	210	780	22.2
GM-600	600	4690	220	1140	31.0
GM-700	700	6410	230	1520	41.8
GM-800	800	8440	240	2010	55.3
GM-900	900	10790	250	2560	71.2
GM-1000	1000	13450	260	3200	89.1

Model	Size	Capacity (m³/h)	Pressure (Pa)	Power (W)	Weight (kg)
GN-150	150	250	145	110	2.8
GN-200	200	480	155	130	4.2
GN-250	250	740	165	210	5.3
GN-300	300	1140	175	260	7.5
GN-350	350	1550	185	365	10.2
GN-400	400	2080	195	485	13.5
GN-450	450	2680	205	630	17.9
GN-500	500	3420	215	810	23.1
GN-600	600	4870	225	1190	32.3
GN-700	700	6660	235	1580	43.5
GN-800	800	8770	245	2090	57.5
GN-900	900	11210	255	2660	74.0
GN-1000	1000	13980	265	3320	92.6

Model	Size	Capacity (m³/h)	Pressure (Pa)	Power (W)	Weight (kg)
GO-150	150	260	150	115	2.9
GO-200	200	500	160	135	4.4
GO-250	250	770	170	220	5.5
GO-300	300	1190	180	270	7.8
GO-350	350	1610	190	380	10.6
GO-400	400	2160	200	505	14.1
GO-450	450	2780	210	655	18.6
GO-500	500	3550	220	840	24.0
GO-600	600	5050	230	1240	33.6
GO-700	700	6910	240	1640	45.2
GO-800	800	9100	250	2170	59.7
GO-900	900	11630	260	2760	76.8
GO-1000	1000	14510	270	3450	96.1

Model	Size	Capacity (m³/h)	Pressure (Pa)	Power (W)	Weight (kg)
GP-150	150	270	155	120	3.0
GP-200	200	520	165	140	4.5
GP-250	250	800	175	230	5.7
GP-300	300	1240	185	280	8.1
GP-350	350	1670	195	395	11.0
GP-400	400	2240	205	525	14.6
GP-450	450	2880	215	680	19.3
GP-500	500	3680	225	870	24.9
GP-600	600	5230	235	1290	34.9
GP-700	700	7160	245	1700	46.9
GP-800	800	9430	255	2250	61.9
GP-900	900	12050	265	2860	79.6
GP-1000	1000	15040	275	3580	99.6

Model	Size	Capacity (m³/h)	Pressure (Pa)	Power (W)	Weight (kg)
GQ-150	150	280	160	125	3.1
GQ-200	200	540	170	145	4.7
GQ-250	250	830	180	240	5.9
GQ-300	300	1290	190	290	8.4
GQ-350	350	1730	200	410	11.4
GQ-400	400	2320	210	545	15.1
GQ-450	450	2980	220	705	20.0
GQ-500	500	3810	230	900	25.8
GQ-600	600	5410	240	1340	36.1
GQ-700	700	7410	250	1760	48.5
GQ-800	800	9760	260	2330	64.1
GQ-900	900	12470	270	2960	82.4
GQ-1000	1000	15570	280	3710	103.1

Model	Size	Capacity (m³/h)	Pressure (Pa)	Power (W)	Weight (kg)
GR-150	150	290	165	130	3.2
GR-200	200	560	175	150	4.9
GR-250	250	860	185	250	6.1
GR-300	300	1340	195	300	8.7
GR-350	350	1790	205	425	11.8
GR-400	400	2400	215	565	15.6
GR-450	450	3080	225	730	20.7
GR-500	500	3940	235	930	26.7
GR-600	600	5590	245	1390	37.3
GR-700	700	7660	255	1820	50.2
GR-800	800	10090	265	2410	66.3
GR-900	900	12890	275	3060	85.2
GR-1000	1000	16100	285	3840	106.6

Model	Size	Capacity (m³/h)	Pressure (Pa)	Power (W)	Weight (kg)
GS-150	150	300	170	135	3.3
GS-200	200	580	180	155	5.1
GS-250	250	890	190	260	6.3
GS-300	300	1390	200	310	9.0
GS-350	350	1850	210	440	12.2
GS-400	400	2480	220	585	16.1
GS-450	450	3180	230	755	21.4
GS-500	500	4070	240	960	27.6
GS-600	600	5770	250	1440	38.5
GS-700	700	7910	260	1880	51.9
GS-800	800	10420	270	2490	68.5
GS-900	900	13310	280	3160	88.0
GS-1000	1000	16630	290	3970	110.1

Model	Size	Capacity (m³/h)	Pressure (Pa)	Power (W)	Weight (kg)
GT-150	150	310	175	140	3.4
GT-200	200	600	185	160	5.3
GT-250	250	920	195	270	6.5
GT-300	300	1440	205	320	9.3
GT-350	350	1910	215	455	12.6
GT-400	400	2560	225	605	16.6
GT-450	450	3280	235	780	22.1
GT-500	500	4200	245	990	28.5
GT-600	600	5950	255	1490	39.7
GT-700	700	8160	265	1940	53.5
GT-800	800	10750	275	2570	70.7
GT-900	900	13730	285	3260	90.8
GT-1000	1000	17160	295	4100	113.6

Model	Size	Capacity (m³/h)	Pressure (Pa)	Power (W)	Weight (kg)
GU-150	150	320	180	145	3.5
GU-200	200	620	190	165	5.5
GU-250	250	950	200	280	6.7
GU-300	300	1490	210	330	9.6
GU-350	350	1970	220	470	13.0
GU-400	400	2640	230	625	17.1
GU-450	450	3380	240	805	22.8
GU-500	500	4330	250	1020	29.4
GU-600	600	6130	260	1540	40.9
GU-700	700	8410	270	2000	55.1
GU-800	800	11080	280	2650	72.9
GU-900	900	14150	290	3360	93.6
GU-1000	1000	17690	300	4230	117.1

Model	Size	Capacity (m³/h)	Pressure (Pa)	Power (W)	Weight (kg)
GV-150	150	330	185	150	3.6
GV-200	200	640	195	170	5.7
GV-250	250	980	205	290	6.9
GV-300	300	1540	215	340	9.9
GV-350	350	2030	225	485	13.4
GV-400	400	2720	235	645	17.6
GV-450	450	3480	245	830	23.5
GV-500	500	4460	255	1050	30.3
GV-600	600	6310	265	1590	42.1
GV-700	700	8660	275	2060	56.8
GV-800	800	11410	285	2730	75.1
GV-900	900	14570	295	3460	96.4
GV-1000	1000	18220	305	4360	120.6

Model	Size	Capacity (m³/h)	Pressure (Pa)	Power (W)	Weight (kg)
GW-150	150	340	190	155	3.7
GW-200	200	660	200	175	5.9
GW-250	250	1010	210	300	7.1
GW-300	300	1590	220	350	10.2
GW-350	350	2090	230	500	13.8
GW-400	400	2800	240	665	18.1
GW-450	450	3580	250	855	24.2
GW-500	500	4590	260	1080	31.2
GW-600	600	6490	270	1640	43.3
GW-700	700	8910	280	2120	58.5
GW-800	800	11740	290	2810	77.3
GW-900	900	14990	300	3560	99.2
GW-1000	1000	18750	310	4490	124.1

Model	Size	Capacity (m³/h)	Pressure (Pa)	Power (W)	Weight (kg)
GX-150	150	350	195	160	3.8
GX-200	200	680	205	180	6.1
GX-250	250	1040	215	310	7.3
GX-300	300	1640	225	360	10.5
GX-350	350	2150	235	515	14.2
GX-400	400	2880	245	685	18.6
GX-450	450	3680	255	880	24.9
GX-500	500	4720	265	1110	32.1
GX-600	600	6670	275	1690	44.5
GX-700	700	9160	285	2180	60.2
GX-800	800	12070	295	2890	79.5
GX-900	900	15410	305	3660	102.0
GX-1000	1000	19280	315	4620	127.6

Model	Size	Capacity (m³/h)	Pressure (Pa)	Power (W)	Weight (kg)
GY-150	150	360	200	165	3.9
GY-200	200	700	210	185	6.3
GY-250	250	1070	220	320	7.5
GY-300	300	1690	230	370	10.8
GY-350	350	2210	240	530	14.6
GY-400	400	2960	250	705	19.1
GY-450	450	3780	260	905	25.6
GY-500	500	4850	270	1140	33.0
GY-600	600	6850	280	1740	45.7
GY-700	700	9410	290	2240	61.8
GY-800	800	12400	300	2970	81.7
GY-900	900	15830	310	3760	104.8
GY-1000	1000	19810	320	4750	131.1

Model	Size	Capacity (m³/h)	Pressure (Pa)	Power (W)	Weight (kg)
GZ-150	150	370	205	170	4.0
GZ-200	200	720	215	190	6.5
GZ-250	250	1100	225	330	7.7
GZ-300	300	1740	235	380	11.1
GZ-350	350	2270	245	545	15.0
GZ-400	400	3040	255	725	19.6
GZ-450	450	3880	265	930	26.3
GZ-500	500	4980	275	1170	33.9
GZ-600	600	7030	285	1790	46.9
GZ-700	700	9660	295	2300	63.4
GZ-800	800	12730	305	3050	83.9
GZ-900	900	16250	315	3860	107.6
GZ-1000	1000	20340	325	4880	134.6

Model	Size	Capacity (m³/h)	Pressure (Pa)	Power (W)	Weight (kg)
GAA-150	150	380	210	175	4.1
GAA-200	200	740	220	195	6.7
GAA-250	250	1130	230	340	7.9
GAA-300	300	1790	240	390	11.4
GAA-350	350	2330	250	560	15.4
GAA-400	400	3120	260	745	20.1
GAA-450	450	3980	270	955	27.0
GAA-500	500	5110	280	1200	34.8
GAA-600	600	7210	290	1840	48.1
GAA-700	700	9910	300	2360	65.0
GAA-800	800	13060	310	3130	86.1
GAA-900	900	16670	320	3960	110.4
GAA-1000	1000	20870	330	5010	138.1

Model	Size	Capacity (m³/h)	Pressure (Pa)	Power (W)	Weight (kg)
GAB-150	150	390	215	180	4.2
GAB-200	200	760	225	200	6.9
GAB-250	250	1160	235	350	8.1
GAB-300	300	1840	245	400	11.7
GAB-350	350	2390	255	575	15.8
GAB-400	400	3200	265	765	20.6
GAB-450	450	4080	275	980	27.7
GAB-500	500	5240	285	1230	35.7
GAB-600	600	7390	295	1890	49.3
GAB-700	700	10160	305	2420	66.7
GAB-800	800	13390	315	3210	88.3
GAB-900	900	17090	325	4060	113.2
GAB-1000	1000	21400	335	5140	141.6

Model	Size	Capacity (m³/h)	Pressure (Pa)	Power (W)	Weight (kg)
GAC-150	150	400	220	185	4.3
GAC-200	200	780	230	205	7.1
GAC-250	250	1190	240	360	8.3
GAC-300	300	1890	250	410	12.0
GAC-350	350	2450	260	590	16.2
GAC-400	400	3280	270	785	21.1
GAC-450	450	4180	280	1005	28.4
GAC-500	500	5370	290	1260	36.6
GAC-600	600	7570	300	1940	50.5
GAC-700	700	10410	310	2480	68.4
GAC-800	800	13720	320	3290	90.5
GAC-900	900	17510	330	4160	116.0
GAC-1000	1000	21930	340	5270	145.1

Model	Size	Capacity (m³/h)	Pressure (Pa)	Power (W)	Weight (kg)
GAD-150	150	410	225	190	4.4
GAD-200	200	800	235	210	7.3
GAD-250	250	1220	245	370	8.5