



PACKAGED UNIT

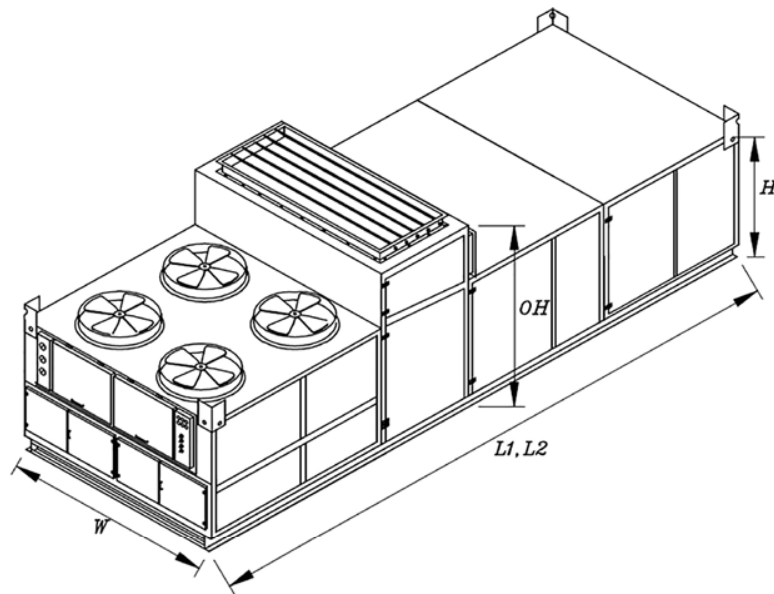
Features

- Available in 22 different models with cooling capacities from 5 to 120 tons of refrigeration
- Scroll/Reciprocating/Screw compressors
- Single and multi zone design
- Available in two different configuration type (vertical and horizontal)
- Centrifugal fans with forward curved, backward curved or airfoil blades
- Equipped with aluminum washable pre filters
- Opposed blade dampers (ability to equipped with motorized damper)
- Direct expansion cooling coils
- Steam, hot water or electrical type heating coils
- Ability to equipped with fine filters upon request
- HCFC refrigerants and environmental friendly refrigerants (R22, R134a, R407C...)
- Safety controls including high and low pressure switches, oil pressure safety cut-out, motor overload protection and flow switch
- Power and control panel with full protection
- Possibility to using shell & tube or plated heat exchanger for water cooled condenser
- PLC control ability
- Easy maintenance and disassemble
- Suitable for air conditioning and industrial applications



Physical and Performance Data (Roof Top Packaged Unit)

Model	Nominal Air Flow (CFM)	Capacity (KBH)		Compressor		Dimension					Weight (Kg)
		Cooling	Heating	Type	No.	L1 (cm)	L2 (cm)	W (cm)	H (cm)	OH (cm)	
1SRPU-5A-110	2000	57.3	152	Recip./Scroll	1	399	485	150	128	164	1750
1SRPU-8A-110	3000	106.2	233	Recip./Scroll	1	399	485	150	128	164	1800
1SRPU-10A-150	4000	117.2	312	Recip./Scroll	1	419	505	150	136	170	2080
1SRPU-15A-225	6000	162.4	487	Recip./Scroll	1	439	525	200	136	170	2300
1SRPU-20A-300	8000	190.8	670	Recip./Scroll	1	517	605	200	165	205	2610
1SRPU-25A-375	10000	253	797	Recip./Scroll	1	542	630	230	175	215	3000
1SRPU-30A-375	12000	293	964	Recip./Scroll	1	542	630	230	175	215	3060
1SRPU-35A-450	13000	380	1067	Recip.	1	624	712	230	192	242	3800
1SRPU-40A-450	14000	436	1135	Recip.	1	624	712	230	192	242	3860
1SRPU-50A-600	16000	525	1293	Recip./Screw	1	694	782	230	217	267	4200
1SRPU-60A-750	19000	607	1549	Recip./Screw	1	702	790	270	202	262	4750
2SRPU-10A-150	4000	114.6	312	Recip./Scroll	2	419	505	150	128	164	2320
2SRPU-15A-225	6000	212.4	487	Recip./Scroll	2	439	525	150	128	164	2560
2SRPU-20A-300	8000	234.4	670	Recip./Scroll	2	517	605	200	165	205	2870
2SRPU-30A-375	12000	324.8	964	Recip./Scroll	2	547	635	230	175	215	3130
2SRPU-40A-450	14000	381.6	1135	Recip./Scroll	2	624	712	230	192	242	3950
2SRPU-50A-600	16000	506	1293	Recip./Scroll	2	694	782	230	217	267	4290
2SRPU-60A-750	19000	586	1549	Recip./Scroll	2	702	790	270	202	262	4900
2SRPU-70A-900	21000	760	1730	Recip.	2	782	870	270	222	282	5500
2SRPU-80A-900	23000	872	1885	Recip.	2	807	895	270	237	297	5900
2SRPU-100A-1150	28000	1050	2320	Recip./Screw	2	834	922	300	254	314	7500
2SRPU-120A-1150	32000	1214	2570	Recip./Screw	2	957	1045	300	254	314	8900



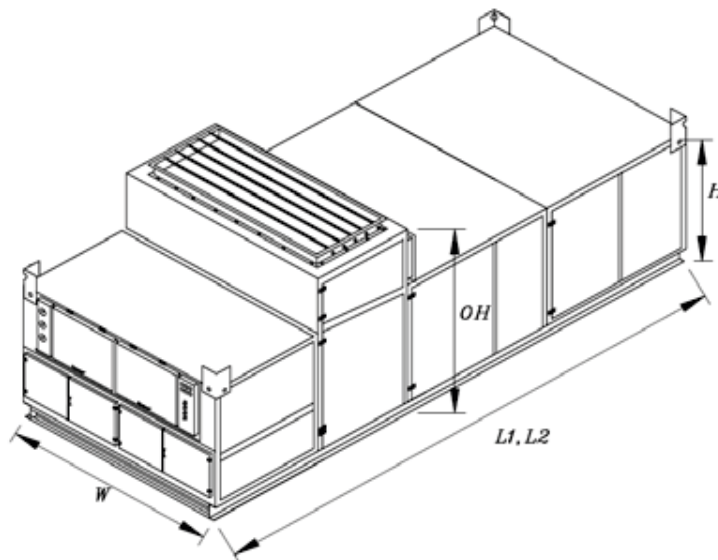
Note:

- KBH = 1000 Btu/hr
- L1= length of the package unit without special filter section
- L2= length of the package unit with special filter section
- Cooling capacity base on evaporating temperature of 45 °F and ambient temperature of 100 °F -Refrigerant R22
- Heating capacity base on 2 Rows/8 FPI heating coil and hot water inlet / outlet temperature of 180 °F / 160 °F



Physical and Performance Data (Split Air Cooled Packaged Unit)

Model	Nominal Air Flow (CFM)	Capacity (KBH)		Compressor		Dimension					Weight (Kg)
		Cooling	Heating	Type	No.	L1 (cm)	L2 (cm)	W (cm)	H (cm)	OH (cm)	
1SRPU-5A	2000	57.3	152	Recip./Scroll	1	274	360	150	128	164	1400
1SRPU-8A	3000	106.2	233	Recip./Scroll	1	274	360	150	128	164	1460
1SRPU-10A	4000	117.2	312	Recip./Scroll	1	294	380	150	136	170	1670
1SRPU-15A	6000	162.4	487	Recip./Scroll	1	309	395	200	136	170	1920
1SRPU-20A	8000	190.8	670	Recip./Scroll	1	342	430	200	165	205	2250
1SRPU-25A	10000	253	797	Recip./Scroll	1	347	435	230	175	215	2540
1SRPU-30A	12000	293	964	Recip./Scroll	1	347	435	230	175	215	2600
1SRPU-35A	13000	380	1067	Recip.	1	374	462	230	192	-	3020
1SRPU-40A	14000	436	1135	Recip.	1	374	462	230	192	-	3100
1SRPU-50A	16000	525	1293	Recip./Screw	1	384	472	230	217	-	3340
1SRPU-60A	19000	607	1549	Recip./Screw	1	392	480	270	202	-	3800
2SRPU-10A	4000	114.6	312	Recip./Scroll	2	294	380	150	128	164	1710
2SRPU-15A	6000	212.4	487	Recip./Scroll	2	309	395	150	128	164	2000
2SRPU-20A	8000	234.4	670	Recip./Scroll	2	342	430	200	165	205	2330
2SRPU-30A	12000	324.8	964	Recip./Scroll	2	347	435	230	175	215	2690
2SRPU-40A	14000	381.6	1135	Recip./Scroll	2	374	462	230	192	-	3200
2SRPU-50A	16000	506	1293	Recip./Scroll	2	377	465	230	217	-	3450
2SRPU-60A	19000	586	1549	Recip./Scroll	2	392	480	270	202	-	3930
2SRPU-70A	21000	760	1730	Recip.	2	417	505	270	222	-	4300
2SRPU-80A	23000	872	1885	Recip.	2	442	530	270	237	-	4520
2SRPU-100A	28000	1050	2320	Recip./Screw	2	479	567	300	254	-	5500
2SRPU-120A	32000	1214	2570	Recip./Screw	2	612	700	300	254	-	6700



Note:

- KBH = 1000 Btu/hr
- L1= length of the package unit without special filter section
- L2= length of the package unit with special filter section
- Cooling capacity base on evaporating temperature of 45 °F and ambient temperature of 100 °F - Refrigerant R22
- Heating capacity base on 2 Rows/8 FPI heating coil and hot water inlet / outlet temperature of 180 °F / 160 °F
- For information about split water cooled package unit, please refer to Package Unit Catalogue



Electrical Technical Data (Roof Top Packaged Unit)

Model	Compressor		Blower				Condenser			MAX AMP	MAX KW
	FLA	KW	HP	KW	A	QTY	KW	A	QTY		
1SRPU-5A-110	9.8	5.6	2	1.5	4	1	0.8	1.6	2	17	8.7
1SRPU-8A-110	17.3	9.6	3	2.2	5.3	1	0.8	1.6	2	25.8	13.4
1SRPU-10A-150	20.3	11.4	5.5	4	8.8	1	0.9	1.75	2	32.6	17.2
1SRPU-15A-225	27.4	15.4	5.5	4	8.8	1	0.9	1.75	4	43.2	23
1SRPU-20A-300	30.3	17.5	7.5	5.5	12.2	1	0.9	1.75	4	49.5	26.6
1SRPU-25A-375	37.7	22.3	5.5	4	8.8	2	0.9	1.75	5	64.05	34.8
1SRPU-30A-375	45.1	26.8	5.5	4	8.8	2	0.9	1.75	5	71.45	39.3
1SRPU-35A-450	60	34.6	5.5	4	8.8	2	0.9	1.75	6	88.1	48
1SRPU-40A-450	68.9	41.9	7.5	5.5	12.2	2	0.9	1.75	6	103.8	58.3
1SRPU-50A-600	80.9	46.9	7.5	5.5	12.2	2	0.9	1.75	8	119.3	65.1
1SRPU-60A-750	96	58.2	7.5	5.5	12.2	2	0.9	1.75	10	137.9	78.2
2SRPU-10A-150	19.6	11.2	5.5	4	8.8	1	0.9	1.75	2	31.9	17
2SRPU-15A-225	34.6	19.2	5.5	4	8.8	1	0.9	1.75	4	50.4	26.8
2SRPU-20A-300	40.6	22.8	7.5	5.5	12.2	1	0.9	1.75	4	59.8	31.9
2SRPU-30A-375	54.8	30.8	5.5	4	8.8	2	0.9	1.75	5	81.15	43.3
2SRPU-40A-450	60.6	35	7.5	5.5	12.2	2	0.9	1.75	6	95.5	51.4
2SRPU-50A-600	75.4	44.6	7.5	5.5	12.2	2	0.9	1.75	8	113.8	62.8
2SRPU-60A-750	90.2	53.6	7.5	5.5	12.2	2	0.9	1.75	10	132.1	73.6
2SRPU-70A-900	120	69.2	10	7.5	16.5	2	0.9	1.75	12	174	95
2SRPU-80A-900	137.8	83.8	10	7.5	16.5	2	0.9	1.75	12	191.8	109.6
2SRPU-100A-1150	161.8	93.8	15	11	24	2	0.9	1.75	12	230.8	126.6
2SRPU-120A-1150	192	116.4	15	11	24	2	0.9	1.75	12	261	149.2

Electrical Technical Data (Split Air Cooled Packaged Unit)

Model	Compressor		Blower				MAX AMP	MAX KW
	FLA	KW	HP	KW	A	QTY		
1SRPU-5A	9.8	5.6	2	1.5	4	1	13.8	7.1
1SRPU-8A	17.3	9.6	3	2.2	5.3	1	22.6	11.8
1SRPU-10A	20.3	11.4	5.5	4	8.8	1	29.1	15.4
1SRPU-15A	27.4	15.4	5.5	4	8.8	1	36.2	19.4
1SRPU-20A	30.3	17.5	7.5	5.5	12.2	1	42.5	23
1SRPU-25A	37.7	22.3	5.5	4	8.8	2	55.3	30.3
1SRPU-30A	45.1	26.8	5.5	4	8.8	2	62.7	34.8
1SRPU-35A	60	34.6	5.5	4	8.8	2	77.6	42.6
1SRPU-40A	68.9	41.9	7.5	5.5	12.2	2	93.3	52.9
1SRPU-50A	80.9	46.9	7.5	5.5	12.2	2	105.3	57.9
1SRPU-60A	96	58.2	7.5	5.5	12.2	2	120.4	69.2
2SRPU-10A	19.6	11.2	5.5	4	8.8	1	28.4	15.2
2SRPU-15A	34.6	19.2	5.5	4	8.8	1	43.4	23.2
2SRPU-20A	40.6	22.8	7.5	5.5	12.2	1	52.8	28.3
2SRPU-30A	54.8	30.8	5.5	4	8.8	2	72.4	38.8
2SRPU-40A	60.6	35	7.5	5.5	12.2	2	85	46
2SRPU-50A	75.4	44.6	7.5	5.5	12.2	2	99.8	55.6
2SRPU-60A	90.2	53.6	7.5	5.5	12.2	2	114.6	64.6
2SRPU-70A	120	69.2	10	7.5	16.5	2	153	84.2
2SRPU-80A	137.8	83.8	10	7.5	16.5	2	170.8	98.8
2SRPU-100A	161.8	93.8	15	11	24	2	209.8	115.8
2SRPU-120A	192	116.4	15	11	24	2	240	138.4