



## UNIT HEATER

### Features

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- Available in standard models with air flow rates from 280 to 4400 CFM
- Steam, hot water or electrical type heating coil
- Heavy galvanized steel sheets basin and construction
- Axial direct driven fan with minimum noise level
- Single or three phase motors at 1450 RPM and 900 RPM
- Adjustable louvers



## Hot Water Ratings

Model	Motor				Air Flow Rate (CFM)	Heating Capacity (KBH)	Water Flow Rate (GPM)	Leaving Air Temp. (°F)	Water Pressure Drop (ft.wg)	Unit Weight (Kg)
	RPM	Power (W)	RPM	Power (W)						
SRUH-25	--	--	940	90	280	12	1.2	99	0.15	38
	--	--	940	90	280	14	1.5	106	0.25	38
	--	--	940	90	280	16	1.6	112	0.35	38
SRUH-50	--	--	940	90	500	22	2.2	100	0.4	44
	--	--	940	90	500	25	2.5	106	0.45	44
	--	--	940	90	500	30	3	115	0.55	44
SRUH-75	1380	135	940	90	800	35	3.5	100	0.5	47
	1380	135	940	90	800	40	4	106	0.55	47
	1380	135	940	90	800	45	4.5	112	0.6	47
SRUH-100	1320	160	930	100	1050	50	5	106	0.7	53
	1320	160	930	100	1050	55	5.5	108	0.8	53
	1320	160	930	100	1050	60	6	112	0.9	53
SRUH-125	1320	160	930	100	1350	65	6.5	104	0.8	61
	1320	160	930	100	1350	70	7	108	0.9	61
	1320	160	930	100	1350	75	7.5	111	1	61
SRUH-150	1320	160	930	100	1650	75	7.5	102	1.1	65
	1320	160	930	100	1650	85	8.5	107	1.2	65
	1320	160	930	100	1650	95	9.5	113	1.4	65
SRUH-200	1320	175	930	110	2250	100	10	101	1.6	76
	1320	175	930	110	2250	120	12	109	2.5	76
	1320	175	930	110	2250	130	13	113	3	76
SRUH-250	1220	210	900	110	2250	110	11	100	2	82
	1220	210	900	110	2250	130	13	107	2.6	82
	1220	210	900	110	2250	140	14	111	3	82
SRUH-300	1230	370	840	170	3200	145	14.5	102	2	103
	1230	370	840	170	3200	165	16.5	107	2.6	103
	1230	370	840	170	3200	175	17.5	110	3	103
SRUH-400	1340	650	850	170	4400	180	18	98	3.2	121
	1340	650	850	170	4400	200	20	102	3.6	121
	1340	650	850	170	4400	225	22.5	107	4	121

### Note:

- Entering air dry bulb temperature is 60 °F.
- Entering and leaving water temperature are 180 °F and 160 °F respectively.
- Heating capacity and air flow rate are based on 1400 RPM fan speed
- KBH = 1000Btu/hr.



## Steam Ratings

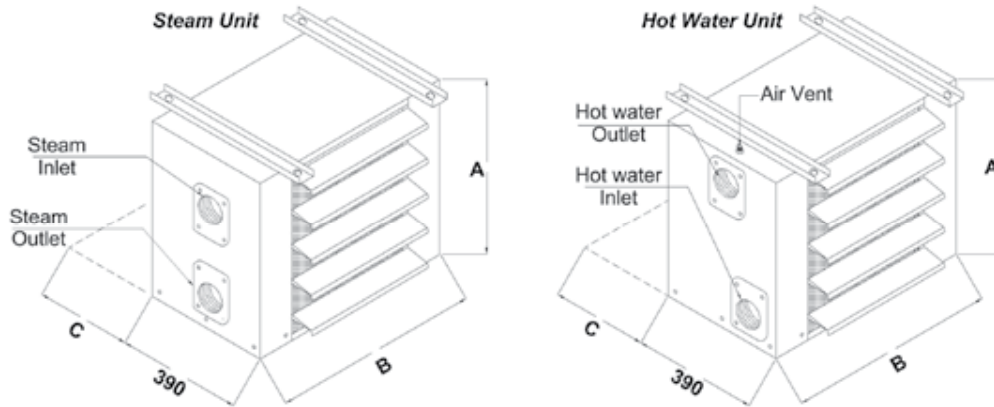
Model	Motor				Air Flow Rate (CFM)	Heating Capacity (KBH)	Steam Pressure (psig)	Condensate (lbs/hr)	Leaving Air Temp. (°F)	Unit Weight (Kg)
	RPM	Power (W)	RPM	Power (W)						
SRUS-25	1380	135	940	90	280	22.5	5	23	134	38
	1380	135	940	90	280	26.5	15	28	146	38
	1380	135	940	90	280	30	30	33	158	38
SRUS-50	1380	135	940	90	500	40	5	42	134	44
	1380	135	940	90	500	47	15	51	146	44
	1380	135	940	90	500	54	30	59	158	44
SRUS-75	1380	135	940	90	800	65	5	67	134	51
	1380	135	940	90	800	75	15	79	146	51
	1380	135	940	90	800	85	30	91	158	51
SRUS-100	1320	160	930	100	1050	85	5	88	134	87
	1320	160	930	100	1050	98	15	103	146	87
	1320	160	930	100	1050	112	30	120	158	87
SRUS-125	1320	160	930	100	1350	100	5	104	134	94
	1320	160	930	100	1350	125	15	132	146	94
	1320	160	930	100	1350	145	30	156	158	94
SRUS-150	1320	160	930	100	1650	132	5	137	134	101
	1320	160	930	100	1650	154	15	163	146	101
	1320	160	930	100	1650	177	30	191	158	101
SRUS-200	1320	175	930	110	2250	180	5	187	134	110
	1320	175	930	110	2250	210	15	222	146	110
	1320	175	930	110	2250	240	30	258	158	110
SRUS-250	1220	210	900	110	2250	205	5	214	134	135
	1220	210	900	110	2250	230	15	243	146	135
	1220	210	900	110	2250	270	30	291	158	135
SRUS-300	1230	370	840	170	3200	260	5	271	134	170
	1230	370	840	170	3200	300	15	317	146	170
	1230	370	840	170	3200	340	30	366	158	170
SRUS-400	1340	650	850	170	4400	355	5	369	134	208
	1340	650	850	170	4400	410	15	434	146	208
	1340	650	850	170	4400	470	30	507	158	208

**Note:**

- Heating capacity and air flow rate are based on 1400 RPM fan speed
- Entering air dry bulb temperature is 60 °F
- KBH = 1000Btu/hr



## Dimensions and Service Area



Model	A (mm)	B (mm)	C (mm)	Hot Water Connections (Inch)	Steam Connections (Inch)	
					Inlet	Outlet
SRUH-25, SRUS-25	400	510	300	2×1	1 1/4	1
SRUH-50, SRUS-50	435	550	300	2×1 1/4	1 1/4	1
SRUH-75, SRUS-75	510	600	350	2×1 1/4	1 1/4	1
SRUH-100, SRUS-100	510	650	350	2×1 1/4	1 1/2	1 1/4
SRUH-125, SRUS-125	550	650	350	2×1 1/4	1 1/2	1 1/4
SRUH-150, SRUS-150	550	730	350	2×1 1/4	1 1/2	1 1/4
SRUH-200, SRUS-200	585	830	400	2×1 1/2	2	1 1/2
SRUH-250, SRUS-250	585	880	400	2×1 1/2	2	1 1/2
SRUH-300, SRUS-300	700	930	400	2×1 1/2	2	1 1/2
SRUH-400, SRUS-400	700	1020	400	2×1 1/2	2	1 1/2

**Note:**

“C” is for air intake and service area