


# section 3

## evaporators & condensers

### LU-VE


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## LU-VE STANDARD CABINET EVAPORATORS (MEDIUM TEMPERATURE)




REECE CODE	MODEL	WATTS -5°C		TX VALVE	DIMENSIONS L X W X H
		R22	R404A		
2700955	SHP6	270	282	INT	390 X 352 X 102
2700957	SHP9	335	350	INT	390 X 352 X 102
2700959	SHP11	541	564	INT	675 X 352 X 102
2700961	SHP19	668	695	INT	675 X 352 X 102
2700963	SHS8	393	413	INT	493 X 428 X 171
2700965	SHS12	438	460	INT	493 X 428 X 171
2700967	SHS13	534	560	INT	647 X 428 X 171
2700969	SHS15	584	614	INT	647 X 428 X 171
2700971	SHS18	804	844	INT	803 X 428 X 171
2700973	SHS22	882	926	INT	803 X 428 X 171
2700975	SHS26	1152	1209	INT	1126 X 428 X 171
2700977	SHS32	1287	1351	INT	1126 X 428 X 171

## LU-VE STANDARD CABINET EVAPORATORS (LOW TEMPERATURE)




REECE CODE	LU-VE MODEL	WATTS -25°C	DIMENSIONS L X W X H
2700956	SHP6E	188	390 X 352 X 102
2700958	SHP9E	232	390 X 352 X 102
2700960	SHP11E	376	675 X 352 X 102
2700962	SHP19E	464	675 X 352 X 102
2700964	SHS8E	313	493 X 428 X 171
2700966	SHS12E	348	493 X 428 X 171
2700968	SHS13E	424	647 X 428 X 171
2700970	SHS15E	464	647 X 428 X 171
2700972	SHS18E	638	803 X 428 X 171
2700974	SHS22E	701	803 X 428 X 171
2700976	SHS26E	915	1126 X 428 X 171
2700978	SHS32E	1022	1126 X 428 X 171

**LU-VE TWIN COIL EVAPORATORS (MEDIUM TEMPERATURE)**

	REECE CODE	MODEL	WATTS -5°C		TX VALVE	DIMENSIONS L X W X H
			R22	R404A		
	2700882	SHDN25N80	1293	1357	EXT	740 X 845 X 256
	2700885	SHDN36N80	1630	1711	EXT	740 X 845 X 256
	2700886	SHDN37N50	1770	1858	EXT	740 X 845 X 256
	2700889	SHDN56N50	2219	2330	EXT	740 X 845 X 256
	2700890	SHDN57N32	2276	2390	EXT	740 X 845 X 256
	2700888	SHDN53N80	2332	2448	EXT	1040 X 845 X 256
	2700893	SHDN85N32	2725	2861	EXT	740 X 845 X 256
	2700892	SHDN82N50	3118	3274	EXT	1040 X 845 X 256
	2700891	SHDN72N80	3280	3452	EXT	1190 X 845 X 256
	2700875	SHDN126N32	3738	3924	EXT	1040 X 845 X 256
	2700874	SHDN111N50	4440	4661	EXT	1190 X 845 X 256
	2700873	SHDN108N80	5170	5428	EXT	1640 X 845 X 256
	2700878	SHDN169N32	5479	5752	EXT	1190 X 845 X 256
	2700876	SHDN144N80	6912	7257	EXT	2090 X 845 X 256
	2700877	SHDN166N50	6912	7257	EXT	1640 X 845 X 256
	2700881	SHDN253N32	8373	8791	EXT	1640 X 845 X 256
	2700879	SHDN180N80	8598	9027	EXT	2540 X 845 X 256
	2700880	SHDN222N50	9160	9617	EXT	2090 X 845 X 256
	2700883	SHDN278N50	10790	11328	EXT	2540 X 845 X 256
	2700884	SHDN338N32	10902	11446	EXT	2090 X 845 X 256
2700887	SHDN423N32	12981	13629	EXT	2540 X 845 X 256	

**LU-VE TWIN COIL EVAPORATORS (LOW TEMPERATURE)**

	REECE CODE	MODEL	WATTS -25°C		TX VALVE	DIMENSIONS L X W X H
			R404A	R404A		
	2700922	SHDN25E80	1027	1027	EXT	740 X 845 X 256
	2700925	SHDN36E80	1295	1295	EXT	740 X 845 X 256
	2700926	SHDN37E50	1406	1406	EXT	740 X 845 X 256
	2700929	SHDN56E50	1764	1764	EXT	740 X 845 X 256
	2700930	SHDN57E32	1808	1808	EXT	740 X 845 X 256
	2700928	SHDN53E80	1853	1853	EXT	1040 X 845 X 256
	2700933	SHDN85E32	2166	2166	EXT	740 X 845 X 256
	2700932	SHDN82E50	2478	2478	EXT	1040 X 845 X 256
	2700931	SHDN72E80	2616	2616	EXT	1190 X 845 X 256
	2700915	SHDN126E32	2969	2969	EXT	1040 X 845 X 256
	2700914	SHDN111E50	3527	3527	EXT	1190 X 845 X 256
	2700913	SHDN108E80	4108	4108	EXT	1640 X 845 X 256
	2700918	SHDN169E32	4353	4353	EXT	1190 X 845 X 256
	2700916	SHDN144E80	5492	5492	EXT	2090 X 845 X 256
	2700917	SHDN166E50	5492	5492	EXT	1640 X 845 X 256
	2700921	SHDN253E32	6653	6653	EXT	1640 X 845 X 256
	2700919	SHDN180E80	6831	6831	EXT	2540 X 845 X 256
	2700920	SHDN222E50	7278	7278	EXT	2090 X 845 X 256
	2700923	SHDN278E50	8573	8573	EXT	2540 X 845 X 256
	2700924	SHDN338E32	8662	8662	EXT	2090 X 845 X 256
2700927	SHDN423E32	10314	10314	EXT	2540 X 845 X 256	

## LU-VE SMALL COOLROOM EVAPORATORS (MEDIUM TEMPERATURE)

REECE CODE	MODEL	WATTS -5°C		TX VALVE	DIMENSIONS L X W X H
		R22	R404A		
2700837	SHA14N80	601	631	INT	605 X 540 X 260
2700839	SHA17N80	765	803	EXT	730 X 540 X 260
2700840	SHA21N50	815	855	INT	605 X 540 X 260
2700843	SHA30N32	955	1003	INT	605 X 540 X 260
2700841	SHA27N50	1012	1062	EXT	730 X 540 X 260
2700845	SHA40N32	1180	1239	EXT	730 X 540 X 260
2700842	SHA28N80	1257	1319	EXT	930 X 540 X 260
2700844	SHA35N80	1530	1606	EXT	1180 X 540 X 260
2700846	SHA41N50	1658	1741	EXT	930 X 540 X 260
2700849	SHA60N32	1939	2035	EXT	930 X 540 X 260
2700848	SHA53N50	2023	2124	EXT	1180 X 540 X 260
2700847	SHA52N80	2377	2494	EXT	1630 X 540 X 260
2700852	SHA80N32	2389	2508	EXT	1180 X 540 X 260
2700851	SHA79N50	3091	3245	EXT	1630 X 540 X 260
2700850	SHA70N80	3223	3383	EXT	2080 X 540 X 260
2700836	SHA120N32	3653	3835	EXT	1630 X 540 X 260
2700835	SHA106N50	4131	4336	EXT	2080 X 540 X 260
2700838	SHA160N32	4749	4985	EXT	2080 X 540 X 260



## LU-VE SMALL FREEZER EVAPORATORS (LOW TEMPERATURE)

REECE CODE	MODEL	WATTS -25°C		TX VALVE	DIMENSIONS L X W X H
		R404A	R404A		
2700855	SHA14E80	483		INT	605 X 540 X 260
2700857	SHA17E80	614		EXT	730 X 540 X 260
2700858	SHA21E50	647		INT	605 X 540 X 260
2700861	SHA30E32	759		INT	605 X 540 X 260
2700859	SHA27E50	804		EXT	730 X 540 X 260
2700863	SHA40E32	938		EXT	730 X 540 X 260
2700860	SHA28E80	1009		EXT	930 X 540 X 260
2700862	SHA35E80	1229		EXT	1180 X 540 X 260
2700864	SHA41E50	1317		EXT	930 X 540 X 260
2700867	SHA60E32	1540		EXT	930 X 540 X 260
2700866	SHA53E50	1607		EXT	1180 X 540 X 260
2700870	SHA80E32	1898		EXT	1180 X 540 X 260
2700865	SHA52E80	1909		EXT	1630 X 540 X 260
2700869	SHA79E50	2456		EXT	1630 X 540 X 260
2700868	SHA70E80	2589		EXT	2080 X 540 X 260
2700854	SHA120E32	2902		EXT	1630 X 540 X 260
2700853	SHA106E50	3282		EXT	2080 X 540 X 260
2700856	SHA160E32	3773		EXT	2080 X 540 X 260



LU-VE COOLROOM EVAPORATORS (MEDIUM TEMPERATURE)

REECE CODE	MODEL	WATTS -4°C			FANS 300MM		FANS FLOW THROW	MOTORS CONSUMPTION		UNITS CONNECTIONS		WEIGHT KG	DIMENSIONS L X W X H
		R404A	R22	R134A				WATTS	AMPS	INLET MM	OUTLET		
<b>4.5MM FIN SPACING</b>													
2705876	F30HC 411 - 4	1952	1855	1782	1	403	16	80	0.35	12	16	23	760X476X415
2705877	F30HC 412 - 4	2396	2276	2187	1	361	14				18	25	760X476X415
2705878	F30HC 421 - 4	3964	3766	3618	2	806	19	160	0.7	22	39	760X476X415	
2705879	F30HC 422 - 4	4762	4524	4347	2	722	17				44	1210X476X415	
2705880	F30HC 431 - 4	5857	5564	5346	3	1208	22	240	1.05	16	56	1210X476X415	
2705881	F30HC 432 - 4	7306	6941	6669	3	1083	20				63	1660X476X415	
2705882	F30HC 442 - 4	9643	9161	8802	4	1445	21	320	1.4	35	82	2110X476X415	
<b>6MM FIN SPACING</b>													
2705883	F30HC 511 - 6	1656	1574	1512	1	417	17	80	0.35	12	16	22	760X476X415
2705884	F30HC 512 - 6	2130	2023	1944	1	389	15				18	24	760X476X415
2705885	F30HC 521 - 6	3372	3203	3078	2	833	20	160	0.7	22	38	760X476X415	
2705886	F30HC 522 - 6	4289	4075	3915	2	778	18				42	1210X476X415	
2705887	F30HC 531 - 6	5058	4805	4617	3	1250	23	240	1.05	16	54	1210X476X415	
2705888	F30HC 532 - 6	6508	6182	5940	3	1167	21				60	1660X476X415	
2705889	F30HC 542 - 6	8697	8262	7938	4	1556	22	320	1.4	35	78	2110X476X415	
<b>7.5MM FIN SPACING</b>													
2705890	F30HC 611 - 7	1509	1433	1377	1	431	18	80	0.35	12	16	21	760X476X415
2705891	F30HC 612 - 7	1982	1883	1809	1	403	16				18	23	760X476X415
2705892	F30HC 621 - 7	3047	2894	2781	2	861	21	160	0.7	22	37	760X476X415	
2705893	F30HC 622 - 7	3964	3766	3618	2	806	19				41	1210X476X415	
2705894	F30HC 631 - 7	4555	4328	4158	3	1292	24	240	1.05	16	53	1210X476X415	
2705895	F30HC 632 - 7	5975	5676	5454	3	1208	22				58	1660X476X415	
2705896	F30HC 642 - 7	7987	7587	7290	4	1611	23	320	1.4	35	76	2110X476X415	

Medium Temperature Capacities @ 6KTD (2°C Room / - 4°C Evaporating)

Low Temp Capacities @ 6KTD (-18°C Room / - 24°C Evaporating) using 4 x 6hr Electric Defrost Intervals



## LU-VE COOLROOM EVAPORATORS (LOW TEMPERATURE)

REECE CODE	MODEL	WATTS - 24°C R404A	FANS 300MM	FANS FLOW	THROW	MOTORS CONSUMPTION		UNITS CONNECTIONS		WEIGHT KG	DIMENSIONS L X W X H
						WATTS	AMPS	INLET MM	OUTLET		
<b>4.5MM FIN SPACING</b>											
2705897	F30HC 411 - 4	1528	1	403	16	80	0.35	12	16	23	760X476X415
2705898	F30HC 412 - 4	1876	1	361	14				18	25	760X476X415
2705899	F30HC 421 - 4	3103	2	806	19	160	0.7		39	760X476X415	
2705900	F30HC 422 - 4	3728	2	722	17	240	1.05	22	44	1210X476X415	
2705901	F30HC 431 - 4	4585	3	1208	22			56	1210X476X415		
2705902	F30HC 432 - 4	5720	3	1083	20	320	1.4	16	35	63	1660X476X415
2705903	F30HC 442 - 4	7549	4	1445	21				82	2110X476X415	
<b>6MM FIN SPACING</b>											
2705904	F30HC 511 - 6	1297	1	417	17	80	0.35	12	16	22	760X476X415
2705905	F30HC 512 - 6	1667	1	389	15				18	24	760X476X415
2705906	F30HC 521 - 6	2640	2	833	20	160	0.7		38	760X476X415	
2705907	F30HC 522 - 6	3358	2	778	18	240	1.05	22	42	1210X476X415	
2705908	F30HC 531 - 6	3960	3	1250	23			54	1210X476X415		
2705909	F30HC 532 - 6	5094	3	1167	21	320	1.4	16	35	60	1660X476X415
2705910	F30HC 542 - 6	6808	4	1556	22				78	2110X476X415	
<b>7.5MM FIN SPACING</b>											
2705911	F30HC 611 - 7	1181	1	431	18	80	0.35	12	16	21	760X476X415
2705912	F30HC 612 - 7	1551	1	403	16				18	23	760X476X415
2705913	F30HC 621 - 7	2385	2	861	21	160	0.7		37	760X476X415	
2705914	F30HC 622 - 7	3103	2	806	19	240	1.05	22	41	1210X476X415	
2705915	F30HC 631 - 7	3566	3	1292	24			53	1210X476X415		
2705916	F30HC 632 - 7	4678	3	1208	22	320	1.4	16	35	58	1660X476X415
2705917	F30HC 642 - 7	6252	4	1611	23				76	2110X476X415	

Low Temperature Capacities @ 6KTD (-18°C Room / - 24°C Evaporating), 6hr Elec Defrost Intervals



LU-VE REMOTE CONDENSERS



REECE CODE	MODEL	FANS	WATTS -15 K <sup>4</sup> TD		DIMENSIONS L X W X H
			R22	R404A	
2700699	SHVN4/2	1 X 330	4430	4610	604 X 500 X 600
2700701	SHVN5/4	1 X 330	5310	5540	604 X 500 X 600
2700702	SHVN5/8	1 X 330	5410	5640	604 X 500 X 600
2700705	SHVN6/4	1 X 330	5900	6150	604 X 500 X 600
2700706	SHVN6/5	1 X 330	5900	6150	604 X 500 X 600
2700709	SHVN7/0	1 X 330	6400	6660	604 X 500 X 600
2700703	SHVN6/3	1 X 350	6400	6660	723 X 600 X 763
2700700	SHVN7/7	1 X 350	7870	8200	723 X 600 X 763
2700704	SHVN8/3	1 X 350	8070	8410	723 X 600 X 763
2700708	SHVN9/5	1 X 350	8760	9120	723 X 600 X 763
2700710	SHVN8/7	2 X 330	8860	9230	1057 X 500 X 600
2700707	SHVN9/4	1 X 350	8950	9330	723 X 600 X 763
2700712	SHVN10/2	1 X 350	9640	10050	723 X 600 X 763
2700680	SHVN10/4	2 X 330	10630	11070	1057 X 500 X 600
2700681	SHVN11/4	2 X 330	10820	11280	1057 X 500 X 600
2700682	SHVN12/8	2 X 330	11810	12300	1057 X 500 X 600
2700683	SHVN13/1	2 X 330	11810	12300	1057 X 500 X 600
2700684	SHVN13/9	2 X 330	12790	13330	1057 X 500 X 600
2700711	SHVN12/9	2 X 350	12790	13330	1294 X 600 X 763
2700685	SHVN15/5	2 X 350	15740	16400	1294 X 600 X 763
2700686	SHVN16/5	2 X 350	16140	16810	1294 X 600 X 763
2700688	SHVN19/1	2 X 350	17520	18250	1294 X 600 X 763
2700687	SHVN19/0	2 X 350	17910	18660	1294 X 600 X 763
2700689	SHVN20/4	2 X 350	19290	20090	1294 X 600 X 763
2700690	SHVN23/2	3 X 350	23620	24600	1853 X 600 X 763
2700691	SHVN24/7	3 X 350	24210	25220	1853 X 600 X 763
2700713	SHVN24V	1 X 500	24800	25830	1085 X 810 X 1070
2700693	SHVN28/6	3 X 350	26270	27370	1853 X 600 X 763
2700714	SHVN29V	1 X 500	26670	27780	1085 X 810 X 1070
2700692	SHVN28/5	3 X 350	26860	27980	1853 X 600 X 763
2700694	SHVN30/6	3 X 350	28930	30140	1853 X 600 X 763
2700695	SHVN33/0	4 X 350	32280	33620	2408 X 600 X 763
2700697	SHVN38/2	4 X 350	35030	36490	2408 X 600 X 763
2700696	SHVN38/0	4 X 350	35820	37310	2408 X 600 X 763
2700698	SHVN40/8	4 X 350	38570	40180	2408 X 600 X 763
2700715	SHVN50V	2 X 500	49590	51660	1895 X 810 X 1070
2700716	SHVN58V	2 X 500	53330	55560	1895 X 810 X 1070
2700717	SHVN73V	3 X 500	74390	77490	2705 X 810 X 1070
2700718	SHVN83V	3 X 500	80000	83330	2705 X 810 X 1070
2700719	SHVN98V	4 X 500	99190	103320	1895 X 1625 X 1070
2700720	SHVN110V	4 X 500	106670	111110	1895 X 1625 X 1070
2700721	SHVN147V	6 X 500	148780	154980	2705 X 1625 X 1070
2700722	SHVN165V	6 X 500	160000	166670	2705 X 1625 X 1070