

HSE Series

Height Saver Unit

Electric Defrost

Height Saver unit coolers are designed for use in walk-in coolers and freezers with low headroom clearance. Typical applications would be convenience stores, supermarkets, restaurants, and other cold storage requirements. Height Saver's low profile design takes up less headroom, thus allowing more product to be stored on the shelf. The dual airflow design allows the air to circulate evenly throughout the refrigerated space, providing constant temperature control.



Features:

- Low profile
- Flush ceiling mount
- Corrosion resistant aluminum cabinet
- Dependable ratings, based on laboratory tests
- Motors are permanently lubricated with built-in overload protection
- Quiet operation/even air distribution
- UL listed
- N.S.F. Approved
- Sloped drain pan for fast condensate drainage
- Factory wired for quick field installation
- Hinged drain pan for quick easy access



Height Saver Units

Performance Data

MODEL NUMBER	BTUH @ 10° T.D.		CFM	SP* MOTOR		PSC* MOTOR		ECM* MOTOR		DEFROST WATTS	DEFROST AMPS	
	-20° S.T.	+15° S.T.		115/1	208-230/1	115/1	208-230/1	115/1	208-230/1		208-230/1	460/1
HSE-55	5,500	6,360	1440	3.3	1.7	1.5	0.9	1.74	0.87	2070	9.0	4.5
HSE-63	6,300	7,440	1290	3.3	1.7	1.5	0.9	1.74	0.87	2070	9.0	4.5
HSE-71	7,100	8,200	1245	3.3	1.7	1.5	0.9	1.74	0.87	2070	9.0	4.5
HSE-79	7,900	9,240	2075	4.4	2.2	2.0	1.2	2.32	1.16	2990	13.0	6.5
HSE-91	9,100	10,800	1860	4.4	2.2	2.0	1.2	2.32	1.16	2990	13.0	6.5
HSE-103	10,300	12,000	1740	4.4	2.2	2.0	1.2	2.32	1.16	2990	13.0	6.5
HSE-125	12,500	15,000	2160	5.5	2.8	2.5	1.5	2.90	1.45	3910	17.0	8.5
HSE-143	14,300	16,800	1820	4.4	2.2	2.0	1.2	2.32	1.16	3910	17.0	8.5
HSE-163	16,300	19,200	2550	5.5	2.8	2.5	1.5	2.90	1.45	3910	17.0	8.5
HSE-219	21,900	23,200	3000	6.6	3.3	3.0	1.8	3.48	1.74	3910	17.0	8.5

HSE-50	5,000	5,760	1500	3.3	1.7	1.5	0.9	1.74	0.87	2070	9.0	4.5
HSE-60	6,000	6,960	1395	3.3	1.7	1.5	0.9	1.74	0.87	2070	9.0	4.5
HSE-66	6,600	7,800	1350	3.3	1.7	1.5	0.9	1.74	0.87	2070	9.0	4.5
HSE-74	7,400	8,640	2120	4.4	2.2	2.0	1.2	2.32	1.16	2990	13.0	6.5
HSE-86	8,600	10,080	1980	4.4	2.2	2.0	1.2	2.32	1.16	2990	13.0	6.5
HSE-94	9,400	11,400	1900	4.4	2.2	2.0	1.2	2.32	1.16	2990	13.0	6.5
HSE-116	11,600	13,800	2280	5.5	2.8	2.5	1.5	2.90	1.45	3910	17.0	8.5
HSE-130	13,000	15,360	1940	4.4	2.2	2.0	1.2	2.32	1.16	3910	17.0	8.5
HSE-144	14,400	17,400	2650	5.5	2.8	2.5	1.5	2.90	1.45	3910	17.0	8.5
HSE-174	17,400	20,760	3080	6.6	3.3	3.0	1.8	3.48	1.74	3910	17.0	8.5

1. All motors are 1550 RPM. SP* = Shaded Pole motor(s), PSC* = Permanent Split Capacitor motor(s), ECM* = Electronically Commutated motor(s)

Dimensional Data

MODEL NUMBER	DIMENSIONS (IN)					TXV TYPE	CONNECTIONS (IN)		SHIP WT. (LBS)
	L	W	H	A	B		LIQ. (ODS)	SUCT. (ODS)	
HSE-55	58-1/2	28-3/4	9	24	24	EXT	1/2	5/8	95
HSE-63	58-1/2	28-3/4	9	24	24	EXT	1/2	5/8	100
HSE-71	58-1/2	28-3/4	9	24	24	EXT	1/2	5/8	105
HSE-79	82-1/2	28-3/4	9-3/4	36	36	EXT	1/2	7/8	125
HSE-91	82-1/2	28-3/4	9-3/4	36	36	EXT	1/2	7/8	130
HSE-103	82-1/2	28-3/4	9-3/4	36	36	EXT	1/2	7/8	135
HSE-125	106-1/2	28-3/4	9-3/4	48	48	EXT	1/2	7/8	150
HSE-143	106-1/2	28-3/4	11-1/4	48	48	EXT	1/2	7/8	155
HSE-163	106-1/2	28-3/4	11-1/4	48	48	EXT	1/2	7/8	165
HSE-219	106-1/2	28-3/4	11-1/4	48	48	EXT	1/2	1-1/8	185

HSE-50	58-1/2	28-3/4	9	24	24	EXT	1/2	5/8	90
HSE-60	58-1/2	28-3/4	9	24	24	EXT	1/2	5/8	120
HSE-66	58-1/2	28-3/4	9	24	24	EXT	1/2	5/8	95
HSE-74	82-1/2	28-3/4	9-3/4	36	36	EXT	1/2	7/8	100
HSE-86	82-1/2	28-3/4	9-3/4	36	36	EXT	1/2	7/8	125
HSE-94	82-1/2	28-3/4	9-3/4	36	36	EXT	1/2	7/8	130
HSE-116	106-1/2	28-3/4	9-3/4	48	48	EXT	1/2	7/8	145
HSE-130	106-1/2	28-3/4	11-1/4	48	48	EXT	1/2	7/8	160
HSE-144	106-1/2	28-3/4	11-1/4	48	48	EXT	1/2	7/8	150
HSE-174	106-1/2	28-3/4	11-1/4	48	48	EXT	1/2	1-1/8	180

