

Model Series 40H • Performance Data • AHRI Standard Ratings Cooling Capacity



Unit Size	Water Coil		Airflow CFM (Dry Flow)	Cooling Capacity		Water		Power Input (Watts)
	Rows	Conn.		QT (BTUH)	QS (BTUH)	Flow Rate (GPM)	WPD ft. w.g.	
MODEL: 40HF • FREE RETURN								
3	3	0.625	300	8200	6100	1.7	1.1	75
	4		265	9600	6500	2.0	1.9	75
4	3	0.625	470	12400	9300	2.6	2.8	150
	4		430	14900	10200	3.0	5.2	140
6	3	0.625	660	17100	12800	3.5	5.9	200
	4		600	20400	14000	4.2	10.8	190
8	3	0.625	770	20500	15200	4.3	4.5	230
	4		700	24400	16700	5.0	7.7	210
12	3	0.625	1150	29900	22200	6.2	10.7	350
	4		1060	34100	23900	7.0	9.1	310
15	3	0.875	1360	36900	26800	7.7	14.0	420
	4		1260	42100	29100	8.6	10.6	370
MODELS: 40HP • PLENUM, 40HT • TELESCOPING								
3	3	0.625	285	8000	5900	1.6	1.0	70
	4		245	9100	6100	1.9	1.7	70
4	3	0.625	450	12100	9000	2.5	2.6	140
	4		410	14400	9800	2.9	4.9	130
6	3	0.625	650	17000	12700	3.5	5.7	180
	4		580	20000	13700	4.1	10.3	170
8	3	0.625	730	19900	14600	4.1	4.2	235
	4		660	23400	15900	4.8	7.1	220
12	3	0.625	1090	29000	21400	6.0	10.1	330
	4		1000	32900	22900	6.7	8.5	290
15	3	0.875	1300	36000	26000	7.5	13.4	410
	4		1200	40700	27900	8.4	10.0	390
MODEL: 40HX • EXPOSED CABINET								
3	3	0.625	250	7300	5400	1.5	0.9	65
	4		215	8300	5500	1.7	1.4	65
4	3	0.625	380	10900	7900	2.3	2.2	130
	4		340	12700	8500	2.7	3.8	120
6	3	0.625	590	16100	11800	3.3	5.1	165
	4		490	17900	12000	3.7	8.3	155
8	3	0.625	610	17800	12700	3.7	3.4	220
	4		500	19300	12700	4.0	4.9	205
12	3	0.625	790	23900	16800	4.9	6.9	280
	4		750	27100	18200	5.6	5.9	270
15	3	0.875	1000	30700	21400	6.4	9.9	350
	4		930	34300	22900	7.1	7.2	340

NOTES:

Based on 80°F DB and 67°F WB EAT, 45°F EWT, 10°F water temperature rise, high fan speed. Motor type is 3-speed PSC, 120 volt single phase. Airflow under dry conditions. Models 40HF and 40HP tested at 0.05" w.g. external static pressure. Model 40HX tested at 0.0" w.g. external static pressure with filter.

