



40RBW Series

Packed Chilled Water Air Handling Unit
111,180 - 490,790 BTUH



40RBW Series



Only the 40RBW Series offers you

Versatility

- Full line of packaged unit 10-43 tons.
- Choice of air discharge arrangements
- Free blow or with ductwork

Adaptability

- Ceiling suspended or floor mounted
- Attractive appearance for use in the space

Dependable Carrier Quality

- Efficient coil surface
- Rugged modular construction
- Quiet, belt-drive centrifugal fans

40RBW Series - The industry's most complete line of packaged chilled water air handling unit

Specify Carrier **40RBW Series** packaged chilled water air handling units for commercial in-the-space application in factories warehouses offices or stores if a source of chilled water is available, you can't afford to overlook the versatile packaged units of the 40RBW Series.

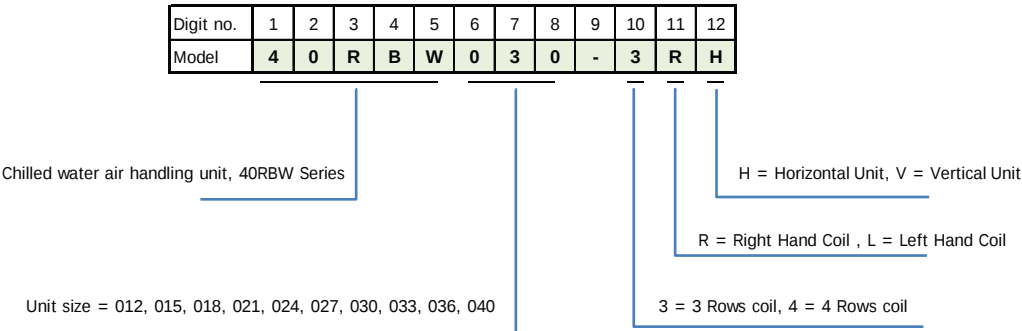
These attractive unit are available in 8 popular sizes. Covering 4,000-13,000 cfm. range with nominal cooling capacities from 10.3 tons. Floor mounted or ceiling suspended. Units are real space savers. Their narrow width (less than 3-ft) makes them easy to get into existing spaces.

Cooling coils are constructed of copper tubes with mechanically corrugate fins. Offering efficient high heat transfer surface that's built with years of dependable service in mind.

The smooth finish baked enamel cabinets are fabricated of rugged. Heavy-gage galvanized steel. Belt-drive centrifugal fans move large volumes of air quietly and efficiently may be used with ductwork or for free blow (direct discharge) into the conditioned space.

Yes, if you're looking for the most in versatility and operating performance in packaged chilled water air handling units. Look to the 40RBW Series. From Carrier of course.

Model Nomenclature



Physical data

Model		Packaged Chilled Water Air Handling Unit									
		40RBW									
Normal Capacity	Cooling Capacity *	012-3	012-4	015-3	015-4	018-3	018-4	021-3	021-4	024-3	024-4
	Air Flowrate **	128,200	157,470	162,710	193,190	191,450	228,950	225,650	268,010	258,320	307,410
Operating Weight	kg	4,000	4,000	5,100	5,100	6,000	6,000	7,000	7,000	8,000	8,000
	row / fpi	210	220	270	280	270	290	380	400	390	410
Cooling Coil	Coil Arrangement	3/14	4/14	3/14	4/14	3/14	4/14	3/14	4/14	3/14	4/14
	Coil Face Area	8.19	8.19	10.51	10.51	12.33	12.33	14.49	14.49	16.49	16.49
	Coil / Fin Material	Cu/Al	Cu/Al	Cu/Al	Cu/Al	Cu/Al	Cu/Al	Cu/Al	Cu/Al	Cu/Al	Cu/Al
	No. of circuit	1	1	1	1	1	1	1	1	1	1
Fan	Fan Size	10"x10"	10"x10"	12"x12"	12"x12"	12"x12"	12"x12"	15"x15"	15"x15"	15"x15"	15"x15"
	Fan Q'ty	2	2	2	2	2	2	2	2	2	2
	Standard speed	789	789	715	715	794	794	629	629	629	629
Motor	Standard motor size	2	2	3	3	3	3	3	3	5	5
	Standard Motor speed	1420	1420	1430	1430	1430	1430	1410	1410	1410	1410
	Fan Pulley	225-1B-25	225-1B-25	250-1B-30	250-1B-30	225-1B-30	225-1B-30	280-1B-30	280-1B-30	280-1B-30	280-1B-30
Accessories	Motor Pulley	125-1B-24	125-1B-24	125-1B-28	125-1B-28	125-1B-28	125-1B-28	125-1B-28	125-1B-28	125-1B-28	125-1B-28
	Belt	B-48	B-48	B-54	B-54	B-52	B-52	B-44	B-44	B-44	B-44
	Belt Q'ty	1	1	1	1	1	1	1	1	1	1
Insulation	Type	PE Foam									
	Thermal Conductivity	0.036 w/m.K									
	Thickness	10									
Air Filter	Type	Washable Aluminium Filter									
	Q'ty ... Size	1...10"x22"x1"	1...10"x22"x1"	2...10"x22"x1"	2...10"x22"x1"	2...10"x22"x1"	2...10"x22"x1"	3...16"x25"x1"	3...16"x25"x1"	3...16"x25"x1"	3...16"x25"x1"
	(Width x Height x Thickness)	1...16"x22"x1"	1...16"x22"x1"	1...10"x25"x1"	1...10"x25"x1"	1...10"x25"x1"	1...10"x25"x1"	3...20"x25"x1"	3...20"x25"x1"	3...20"x25"x1"	3...20"x25"x1"
		1...16"x25"x1"	1...16"x25"x1"	2...16"x22"x1"	2...16"x22"x1"	2...16"x22"x1"	2...16"x22"x1"				
		1...10"x25"x1"	1...10"x25"x1"	1...16"x25"x1"	1...16"x25"x1"	1...16"x25"x1"	1...16"x25"x1"				
Pipe Connection	Chilled water inlet	1...1-1/4"	1...1-1/4"	1...1-1/4"	1...1-1/4"	1...1-1/4"	1...1-1/4"	1...1-1/2"	1...1-1/2"	1...1-1/2"	1...1-1/2"
	Chilled water outlet	1...1-1/4"	1...1-1/4"	1...1-1/4"	1...1-1/4"	1...1-1/4"	1...1-1/4"	1...1-1/2"	1...1-1/2"	1...1-1/2"	1...1-1/2"
	Chilled water pipe connection type										
	Condensate drain dia.	3/4"	3/4"	3/4"	3/4"	3/4"	3/4"	1"	1"	1"	1"
	Condensate drain connection type										

Remark : ** Nominal capacity base on air ent 80 Fdb-67 Fwb, Ent/Lvg water temp. 44/54 F, Max Air Flow rate.

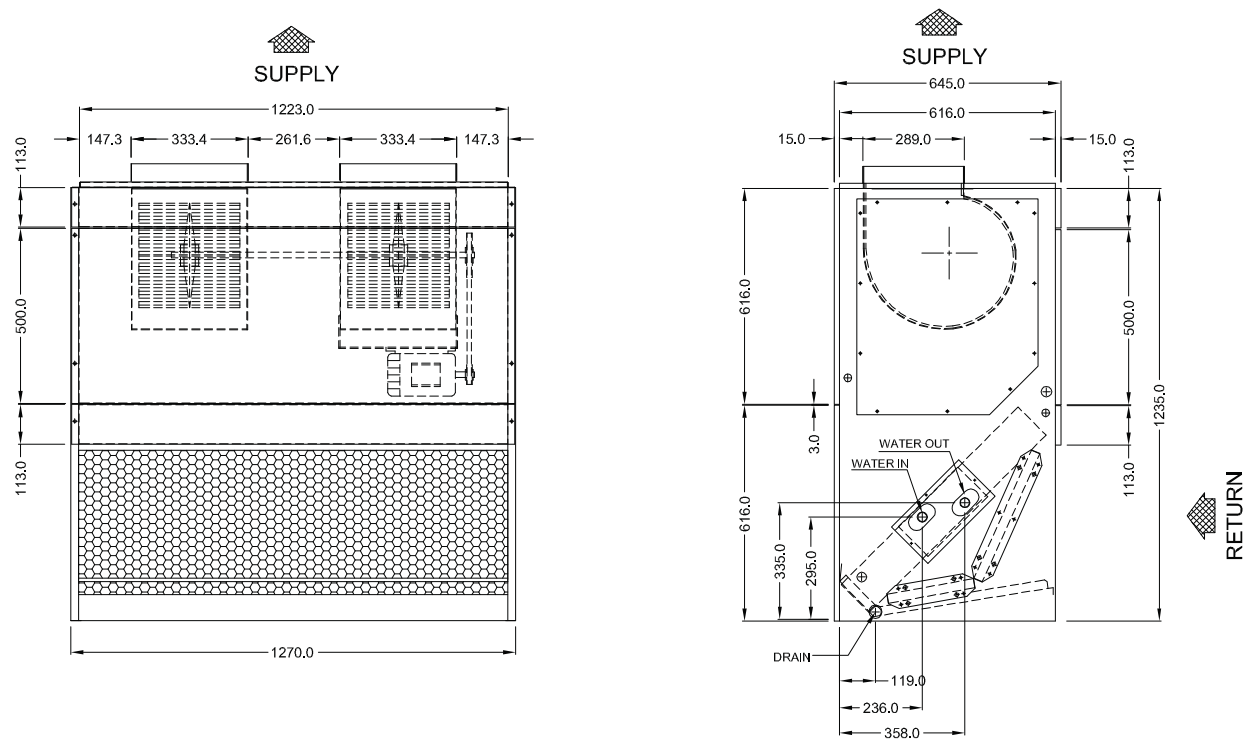
Physical data

Model		Packaged Chilled Water Air Handling Unit											
		40RBW											
Normal Capacity	Cooling Capacity *	btu/h	027-3	027-4	030-3	030-4	033-3	033-4	036-3	036-4	040-3	040-4	
	Air Flowrate **	cfm	290,490	345,470	337,550	404,340	356,500	427,140	392,970	470,060	428,120	518,000	
Operating Weight		kg	9,000	9,000	10,400	10,400	11,000	11,000	12,100	12,100	13,000	13,000	
			400	420	530	560	540	570	550	580	560	590	
Cooling Coil	Coil Arrangement	row / fpi	3/14	4/14	3/14	4/14	3/14	4/14	3/14	4/14	3/14	4/14	
	Coil Face Area	sq.ft	18.49	18.49	21.53	21.53	22.69	22.69	25.02	25.02	26.76	26.76	
	Coil / Fin Material		Cu/Al	Cu/Al	Cu/Al	Cu/Al	Cu/Al	Cu/Al	Cu/Al	Cu/Al	Cu/Al	Cu/Al	
	No. of circuit		1	1	2	2	2	2	2	2	2	2	
Fan	Fan Size	inch	15"x15"	15"x15"	18"x18"	18"x18"	18"x18"	18"x18"	18"x18"	18"x18"	18"x18"	18"x18"	
	Fan Q'ty		2	2	2	2	2	2	2	2	2	2	
Motor	Standard speed	rpm	705	705	641	641	641	641	683	683	683	683	
	Standard motor size	hp	5	5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	
Accessories	Standard Motor speed	rpm	1410	1410	1435	1435	1435	1435	1435	1435	1435	1435	
	Fan Pulley		250-1B-30	250-1B-30	280-2B-35	280-2B-35	280-2B-35	280-2B-35	315-2B-35	315-2B-35	315-2B-35	315-2B-35	
	Motor Pulley		125-1B-28	125-1B-28	125-2B-38	125-2B-38	125-2B-38	125-2B-38	150-2B-38	150-2B-38	150-2B-38	150-2B-38	
	Belt		B-41	B-41	B-72	B-72	B-72	B-72	B-76	B-76	B-76	B-76	
Insulation	Belt Q'ty		1	1	2	2	2	2	2	2	2	2	
	Type		PE Foam										
Air Filter	Thermal Conductivity		0.036 w/m.K										
	Thickness		10										
	Type		Washable Aluminium Filter										
Pipe Connection	Q'ty ... Size	inch	3...16"x25"x1"	3...16"x25"x1"	2...16"x20"x2"	2...16"x20"x2"	2...16"x20"x2"	2...16"x20"x2"	2...16"x20"x2"	2...16"x20"x2"	2...16"x20"x2"	2...16"x20"x2"	
	(Width x Height x Thickness)		3...20"x25"x1"	3...20"x25"x1"	6...20"x25"x2"	6...20"x25"x2"	6...20"x25"x2"	6...20"x25"x2"	6...20"x25"x2"	6...20"x25"x2"	6...20"x25"x2"	6...20"x25"x2"	
	Chilled water inlet Q'ty...	inch	1...1-1/2"	1...1-1/2"	2...1-1/2"	2...1-1/2"	2...1-1/2"	2...1-1/2"	2...1-1/2"	2...1-1/2"	2...1-1/2"	2...1-1/2"	
	Chilled water outlet Q'ty...	inch	1...1-1/2"	1...1-1/2"	2...1-1/2"	2...1-1/2"	2...1-1/2"	2...1-1/2"	2...1-1/2"	2...1-1/2"	2...1-1/2"	2...1-1/2"	
	Chilled water pipe connection type		Male Pipe Thread										
	Condensate drain dia.		1"	1"	2"	2"	2"	2"	2"	2"	2"	2"	
Condensate drain connection type			Female Pipe Thread										

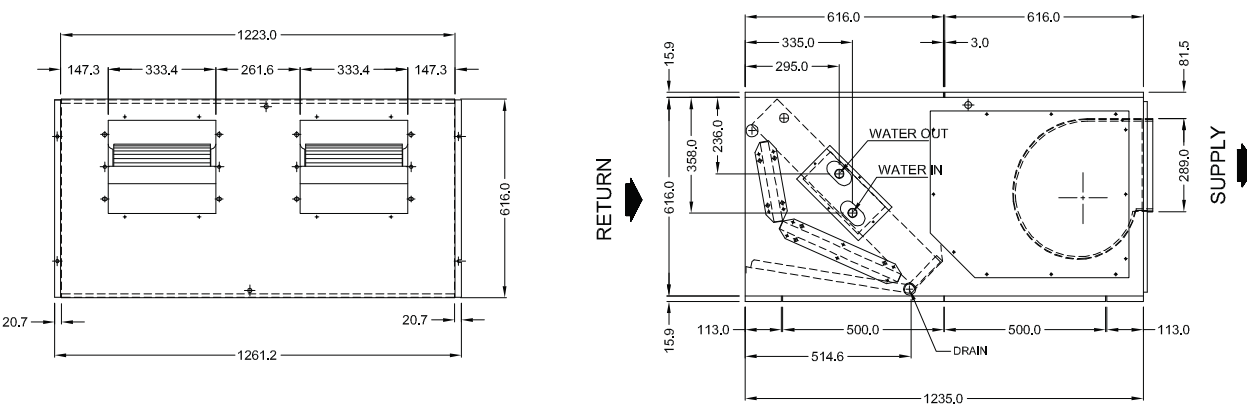
Remark : ** Nominal capacity base on air ent 80 Fdb-67 Fwb, Ent/Lvg water temp. 44/54 F, Max Air Flow rate.

Unit dimensions

Model : 40RBW012 Vertical Type

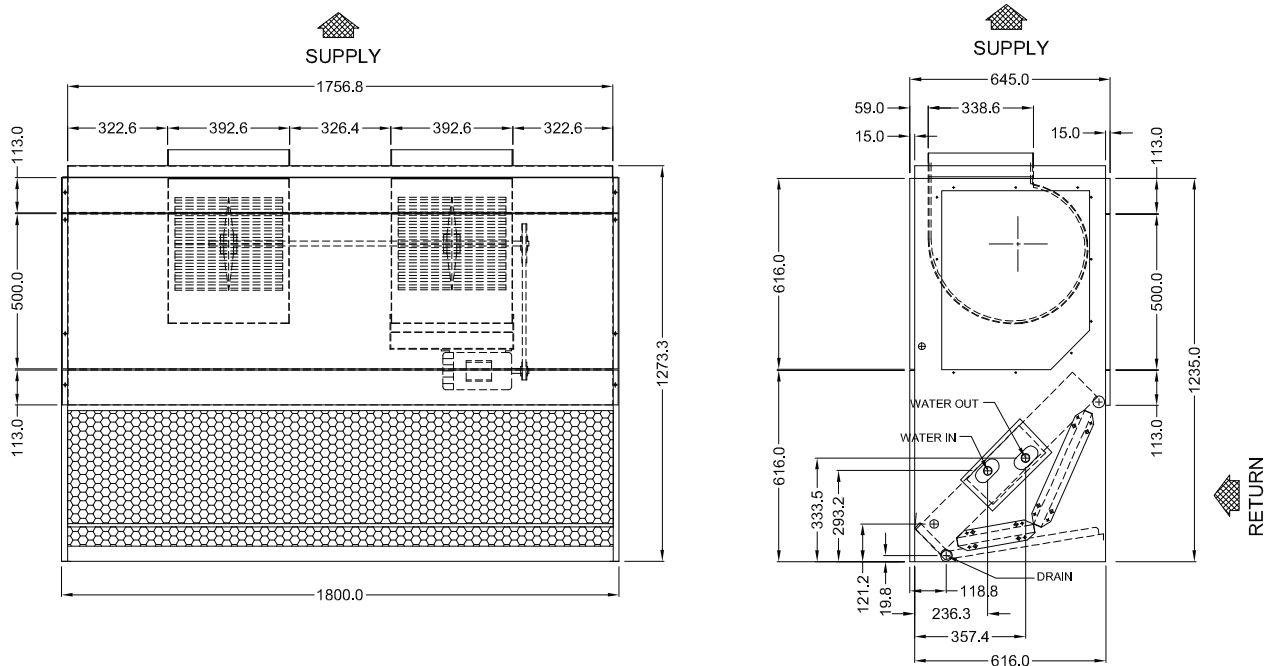


Model : 40RBW012 Horizontal Type

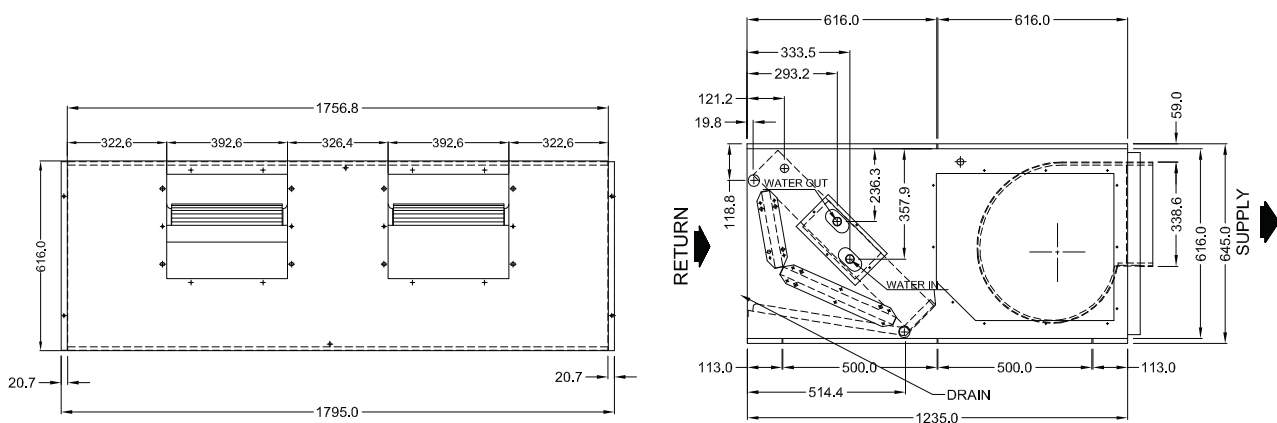


Unit dimensions

Model : 40RBW015, 018 Vertical Type

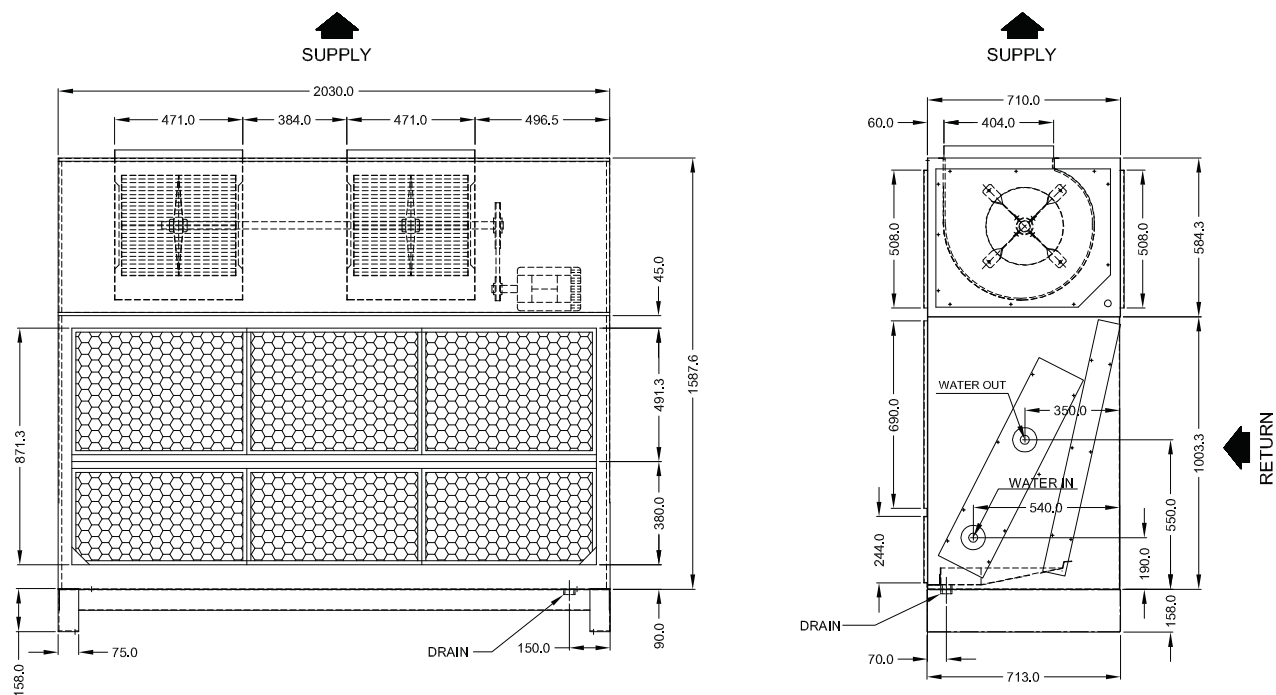


Model : 40RBW015, 018 Horizontal Type

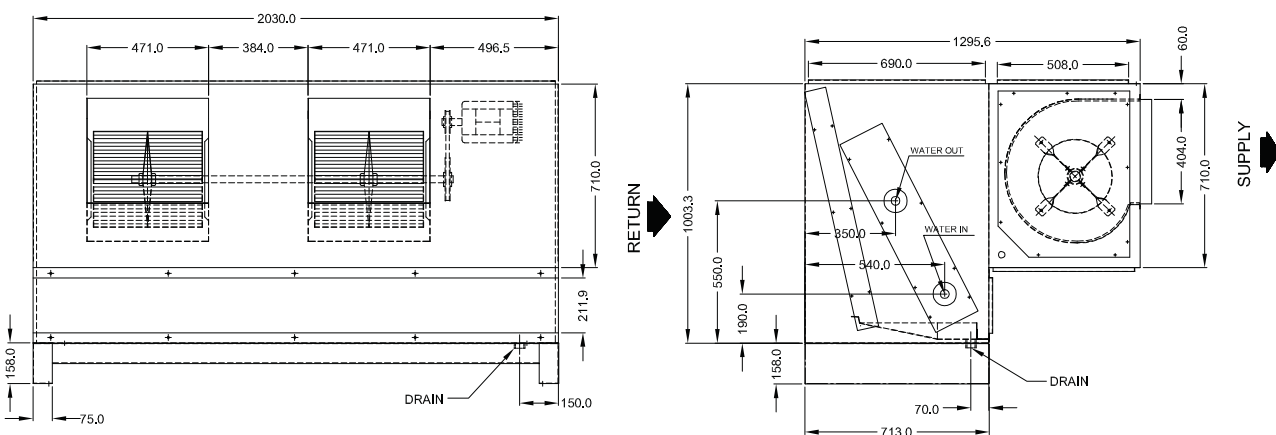


Unit dimensions

Model : 40RBW021, 024, 027 Vertical Type

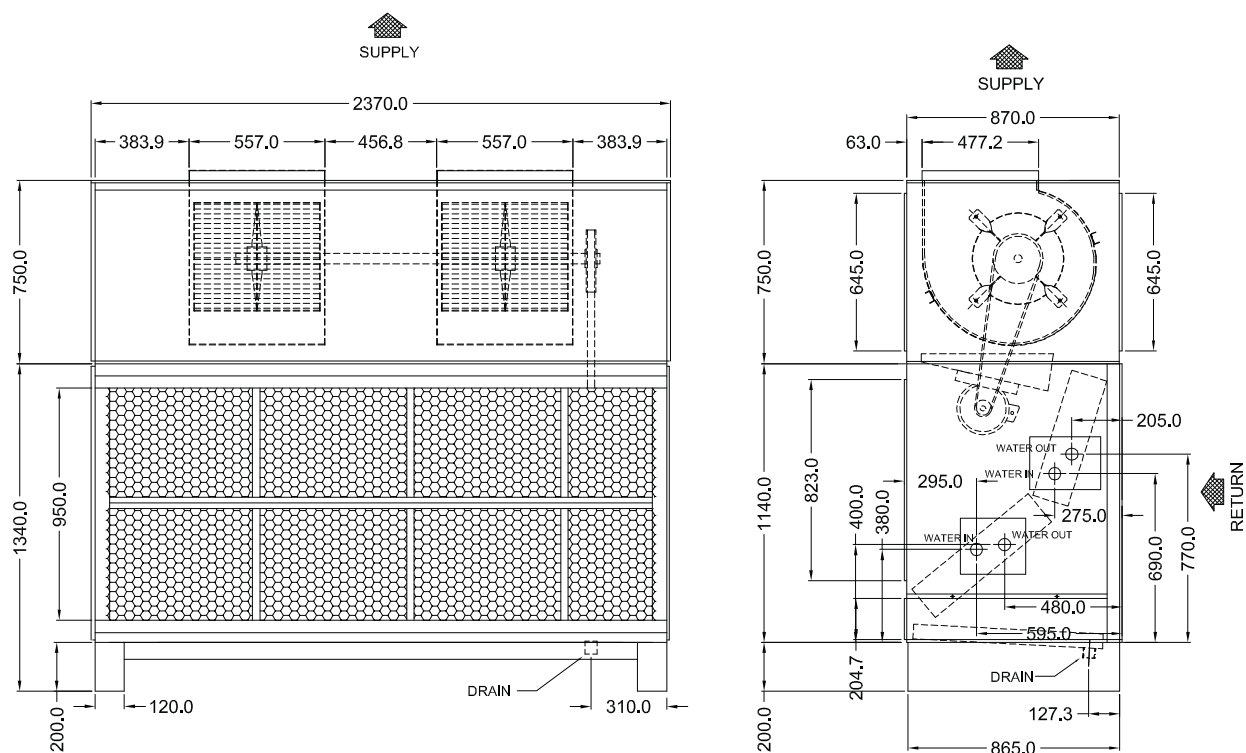


Model : 40RBW021, 024, 027 Horizontal Type

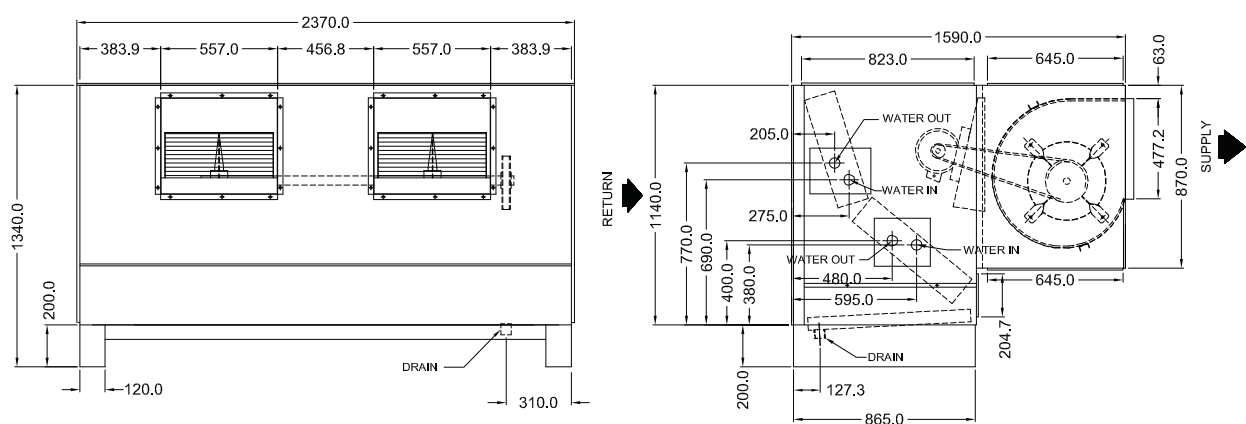


Unit dimensions

Model : 40RBW030, 033, 036, 040 Vertical Type



Model : 40RBW030, 033, 036, 040 Horizontal Type



Fan performance data

Model	Air Flowrate (cfm)	Coil Pressure Drop (in.wg)	Total Static Pressure (in.wg)												1.8		2.0												
			0.4			0.6			0.8			1.0			1.2			1.4			1.6			1.8			2.0		
			fan speed rpm	power consumption kW	power consumption kW	fan speed rpm	power consumption kW	power consumption kW	fan speed rpm	power consumption kW	power consumption kW	fan speed rpm	power consumption kW	power consumption kW	fan speed rpm	power consumption kW	power consumption kW	fan speed rpm	power consumption kW	power consumption kW	fan speed rpm	power consumption kW	power consumption kW	fan speed rpm	power consumption kW	power consumption kW	fan speed rpm	power consumption kW	power consumption kW
40RBW012-3	3,500	0.25	649	0.48	753	0.60	849	0.71	943	0.83	1,025	0.98	1,111	1.10	1,201	1.27*	1,291	1.49*	1,382	1.7*									
	4,000	0.30	684	0.64	777	0.77	867	0.9	951	1.04	1,037	1.16	1,112	1.32*	1,184	1.49*	1,259	1.62*	-	-									
40RBW012-4	3,500	0.33	649	0.48	753	0.60	849	0.71	943	0.83	1,025	0.98	1,111	1.10	1,201	1.27*	1,291	1.49*	1,382	1.7*									
	4,000	0.41	684	0.64	777	0.77	867	0.9	951	1.04	1,037	1.16	1,112	1.32*	1,184	1.49*	1,259	1.62*	-	-									
40RBW015-3	4,500	0.25	532	0.54	639	0.70	729	0.87	819	1.06	1,046	1.43	1,027	1.59	-	-	-	-	-	-									
	5,100	0.31	546	0.68	644	0.86	737	1.05	816	1.25	893	1.45	979	1.69	-	-	-	-	-	-									
40RBW015-4	4,500	0.34	532	0.54	639	0.70	729	0.87	819	1.06	1,046	1.43	1,027	1.59	-	-	-	-	-	-									
	5,100	0.42	546	0.68	644	0.86	737	1.05	816	1.25	893	1.45	979	1.69	-	-	-	-	-	-									
40RBW018-3	5,500	0.27	561	0.80	651	0.98	740	1.18	822	1.39	893	1.60	965	1.82*	1,044	2.08*	1,131	2.39*	1,217	2.74*									
	6,000	0.30	583	0.97	662	1.15	746	1.37	826	1.59	900	1.82*	965	2.05*	1,030	2.28*	1,100	2.55*	1,176	2.85*									
40RBW018-4	5,500	0.35	561	0.80	651	0.98	740	1.18	822	1.39	893	1.60	965	1.82*	1,044	2.08*	1,131	2.39*	1,217	2.74*									
	6,000	0.41	583	0.97	662	1.15	746	1.37	826	1.59	900	1.82*	965	2.05*	1,030	2.28*	1,100	2.55*	1,176	2.85*									
40RBW021-3	6,500	0.28	460	0.76	554	0.99	633	1.21	708	1.47	777	1.74	845	2.02*	911	2.34*	978	2.69*	1,045	3.07*									
	7,000	0.31	481	0.93	556	1.13	636	1.38	708	1.62	776	1.91*	839	2.21*	901	2.50*	963	2.83*	1,025	3.20*									
40RBW021-4	6,500	0.36	460	0.76	554	0.99	633	1.21	708	1.47	776	1.74	845	2.02*	911	2.34*	978	2.69*	1,045	3.07*									
	7,000	0.41	481	0.93	556	1.13	636	1.38	708	1.62	776	1.91*	839	2.21*	901	2.50*	963	2.83*	1,025	3.20*									
40RBW024-3	7,500	0.27	-	-	558	1.26	639	1.53	709	1.78	776	2.05	838	2.36	897	2.68*	956	3.00*	-	-									
	8,000	0.30	-	-	564	1.41	641	1.69	712	1.98	776	2.24	838	2.54*	896	2.88*	951	3.22*	-	-									
40RBW024-4	7,500	0.37	-	-	558	1.26	639	1.53	709	1.78	776	2.05	838	2.36	897	2.68*	956	3.00*	-	-									
	8,000	0.40	-	-	564	1.41	641	1.69	712	1.98	776	2.24	838	2.54*	896	2.88*	951	3.22*	-	-									
40RBW027-3	8,500	0.28	-	-	583	1.63	644	1.88	715	2.18	778	2.47	838	2.76	896	3.08	-	-	-	-									
	9,000	0.30	-	-	-	-	646	2.06	717	2.39	782	2.71	839	3.01	-	-	-	-	-	-									
40RBW027-4	8,500	0.37	-	-	583	1.63	644	1.88	715	2.18	778	2.47	838	2.76	896	3.08	-	-	-	-									
	9,000	0.41	-	-	-	-	646	2.06	717	2.39	782	2.71	839	3.01	-	-	-	-	-	-									
40RBW030-3	9,500	0.26	396	1.13	465	1.42	531	1.75	589	2.09	647	2.49	716	2.97	787	3.57	853	4.23	-	-									
	10,400	0.30	413	1.40	473	1.69	534	2.02	593	2.39	645	2.76	697	3.19	757	3.68	822	4.28	885	4.97*									
40RBW030-4	9,500	0.35	396	1.13	465	1.42	531	1.75	589	2.09	647	2.49	716	2.97	787	3.57	853	4.23	-	-									
	10,400	0.40	413	1.40	473	1.69	534	2.02	593	2.39	645	2.76	697	3.19	757	3.68	822	4.28	885	4.97*									
40RBW033-3	10,500	0.28	414	1.42	473	1.71	535	2.04	593	2.40	645	2.78	696	3.20	755	3.69	821	4.28	884	4.98*									
	11,000	0.31	426	1.60	477	1.87	538	2.22	595	2.60	648	2.98	696	3.39	746	3.85	803	4.39	866	5.02*									
40RBW033-4	10,500	0.37	414	1.42	473	1.71	535	2.04	593	2.40	645	2.78	696	3.20	755	3.69	821	4.28	884	4.98*									
	11,000	0.41	426	1.60	477	1.87	538	2.22	595	2.60	648	2.98	696	3.39	746	3.85	803	4.39	866	5.02*									
40RBW036-3	11,500	0.28	436	1.76	483	2.02	541	2.39	597	2.76	650	3.16	697	3.57	744	4.02	794	4.52*	851	5.1*									
	12,100	0.30	451	2.02	493	2.28	546	2.64	600	3.02	652	3.43	700	3.85	745	4.29	789	4.77*	836	5.30*									
40RBW036-4	11,500	0.37	436	1.76	483	2.02	541	2.39	597	2.76	650	3.16	697	3.57	744	4.02	794	4.52*	851	5.1*									
	12,100	0.40	451	2.02	493	2.28	546	2.64	600	3.02	652	3.43	700	3.85	745	4.29	789	4.77*	836	5.30*									
40RBW040-3	12,500	0.29	459	2.16	500	2.44	549	2.77	602	3.17	654	3.58	702	4.02	746	4.46	789	4.93*	833	5.45*									
	13,000	0.30	470	2.39	510	2.67	554	2.98	606	3.41	655	3.81	704	4.26	749	4.71*	791	4.93*	831	5.45*									
40RBW040-4	12,500	0.38	459	2.16	500	2.44	549	2.77	602	3.17	654	3.58	702	4.02	746	4.46	789	4.93*	833	5.45*									
	13,000	0.40	470	2.39	510	2.67	554	2.98	606	3.41	655	3.81	704	4.26	749	4.71*	791	5.18*	831	5.68*									

Remark : * Motor Size need to be changed.

Performance data

Ent/Lvg Water Temp 44/54°F Capacity

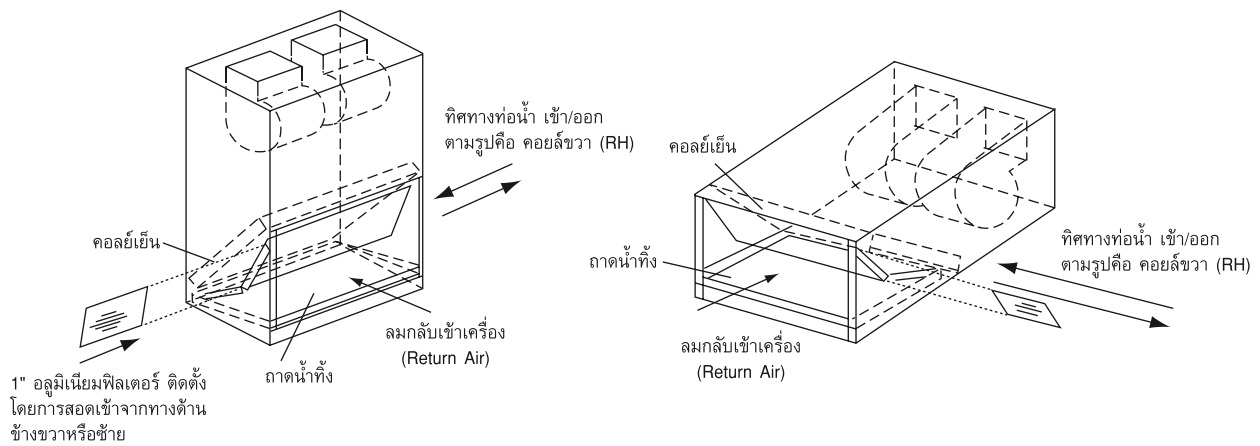
Model	Ent. Air Temp (Fdb/Fwb)		76 / 63			78 / 65			80 / 67			82 / 69		
	Air Flowrate (cfm)	Pressure Drop	Total Capacity (btu/h)	Sensible Capacity (btu/h)	Water Flowrate (gpm)	Total Capacity (btu/h)	Sensible Capacity (btu/h)	Water Flowrate (gpm)	Total Capacity (btu/h)	Sensible Capacity (btu/h)	Water Flowrate (gpm)	Total Capacity (btu/h)	Sensible Capacity (btu/h)	Water Flowrate (gpm)
40RBW012-3	3,500	0.25	87,910	76,710	17.5	101,940	81,700	20.3	117,570	86,890	23.4	136,390	92,600	27.2
	4,000	0.30	95,940	84,900	19.1	111,240	90,410	22.2	128,200	96,100	25.6	148,680	102,320	29.7
40RBW012-4	3,500	0.33	106,720	87,900	21.3	124,380	93,870	24.8	143,320	99,980	28.6	165,090	106,640	32.9
	4,000	0.41	117,360	97,930	23.4	136,660	104,510	27.3	157,470	111,220	31.4	181,460	118,530	36.2
40RBW015-3	4,500	0.25	111,870	96,980	22.3	129,370	103,330	25.8	149,940	110,070	29.9	172,520	116,980	34.4
	5,100	0.31	121,560	106,680	24.2	140,460	113,650	28.0	162,710	120,990	32.5	187,240	128,500	37.3
40RBW015-4	4,500	0.34	131,950	109,390	26.3	152,710	116,570	30.5	176,920	124,370	35.3	203,090	132,380	40.5
	5,100	0.42	144,200	121,030	28.8	166,860	128,920	33.3	193,190	137,430	38.5	221,940	146,190	44.3
40RBW018-3	5,500	0.27	135,250	119,150	27.0	157,050	126,910	31.3	181,110	134,890	36.1	210,580	143,750	42.0
	6,000	0.30	143,170	127,230	28.6	166,150	135,540	33.1	191,450	143,960	38.2	222,690	153,410	44.4
40RBW018-4	5,500	0.35	160,420	134,650	32.0	187,020	143,680	37.3	215,470	152,830	43.0	248,950	163,060	49.7
	6,000	0.41	170,620	144,390	34.0	198,630	154,010	39.6	228,950	163,750	45.7	264,490	174,610	52.8
40RBW021-3	6,500	0.28	159,840	139,040	31.9	184,870	148,130	36.9	214,140	157,770	42.7	247,240	167,830	49.3
	7,000	0.31	168,540	147,850	33.6	194,910	157,480	38.9	225,650	167,720	45.0	260,600	178,310	52.0
40RBW021-4	6,500	0.36	188,580	157,330	37.6	220,090	167,950	43.9	253,190	178,600	50.5	292,630	190,640	58.4
	7,000	0.41	199,790	167,940	39.8	232,890	179,210	46.4	268,010	190,500	53.5	309,770	203,250	61.8
40RBW024-3	7,500	0.27	185,130	161,790	36.9	214,740	172,330	42.8	247,910	183,330	49.4	287,340	195,190	57.3
	8,000	0.30	193,020	169,880	38.5	223,890	180,910	44.7	258,320	192,400	51.5	299,590	204,830	59.8
40RBW024-4	7,500	0.37	218,930	182,870	43.7	255,450	195,190	50.9	293,880	207,560	58.6	339,610	221,510	67.7
	8,000	0.40	229,150	192,570	45.7	267,120	205,490	53.3	307,410	218,440	61.3	355,290	233,060	70.9
40RBW027-3	8,500	0.28	209,200	183,030	41.7	242,680	194,940	48.4	280,020	207,330	55.9	324,750	220,780	64.8
	9,000	0.30	217,060	191,110	43.3	251,810	203,510	50.2	290,490	216,430	57.9	336,960	230,410	67.2
40RBW027-4	8,500	0.37	247,350	206,820	49.3	288,560	220,740	57.6	332,000	234,720	66.2	383,660	250,480	76.5
	9,000	0.41	257,530	216,490	51.4	300,200	231,010	59.9	345,470	245,570	68.9	399,290	262,000	79.6
40RBW030-3	9,500	0.26	236,990	204,850	47.3	274,900	218,160	54.8	317,170	232,030	63.3	367,960	247,270	73.4
	10,400	0.30	252,210	220,260	50.3	292,670	234,530	58.4	337,550	249,410	67.3	391,560	265,580	78.1
40RBW030-4	9,500	0.35	282,050	231,880	56.3	328,370	247,500	65.5	378,230	263,560	75.4	435,820	281,110	86.9
	10,400	0.40	301,540	250,420	60.1	351,210	267,170	70.0	404,340	284,340	80.6	466,300	303,130	93.0
40RBW033-3	10,500	0.28	257,900	223,780	51.4	298,760	238,310	59.6	345,160	253,600	68.8	399,700	269,920	79.7
	11,000	0.31	266,580	232,590	53.2	308,830	247,640	61.6	356,500	263,440	71.1	413,170	280,410	82.4
40RBW033-4	10,500	0.37	307,460	254,010	61.3	358,020	271,060	71.4	412,200	288,530	82.2	475,180	307,670	94.8
	11,000	0.41	318,540	264,630	63.5	371,010	282,320	74.0	427,140	300,470	85.2	492,600	320,310	98.2
40RBW036-3	11,500	0.28	283,540	245,740	56.6	328,450	261,690	65.5	379,500	278,490	75.7	439,440	296,420	87.6
	12,100	0.30	293,840	256,190	58.6	340,410	272,760	67.9	392,970	290,160	78.4	455,430	308,860	90.8
40RBW036-4	11,500	0.37	337,420	278,570	67.3	392,900	297,270	78.4	452,380	316,440	90.2	521,440	337,440	104.0
	12,100	0.40	350,550	291,130	69.9	408,290	310,600	81.4	470,060	330,560	93.8	542,080	352,410	108.1
40RBW040-3	12,500	0.29	311,960	272,230	62.2	362,230	289,930	72.2	417,610	308,260	83.3	484,550	328,340	96.6
	13,000	0.30	320,020	280,390	63.8	371,530	298,610	74.1	428,120	317,370	85.4	496,970	338,080	99.1
40RBW040-4	12,500	0.38	375,940	310,900	75.0	437,790	331,760	87.3	504,040	353,120	100.5	581,090	376,530	115.9
	13,000	0.40	386,300	320,840	77.0	449,930	342,290	89.7	518,000	364,290	103.3	597,380	388,360	119.1

Performance data

Ent/Lvg Water Temp 45/55°F Capacity

Model	Ent. Air Temp		76 / 63			78 / 65			80 / 67			82 / 69		
	Air Flowrate (cfm)	Air Pressure Drop (in.wg)	Total Capacity (btu/h)	Sensible Capacity (btu/h)	Water Flowrate (gpm)	Total Capacity (btu/h)	Sensible Capacity (btu/h)	Water Flowrate (gpm)	Total Capacity (btu/h)	Sensible Capacity (btu/h)	Water Flowrate (gpm)	Total Capacity (btu/h)	Sensible Capacity (btu/h)	Water Flowrate (gpm)
40RBW012-3	3,500	0.25	82,550	74,110	16.5	96,170	79,110	19.2	111,180	84,170	22.2	129,300	89,740	25.8
	4,000	0.30	90,260	82,010	18.0	104,920	87,560	20.9	121,010	93,030	24.1	140,850	99,190	28.1
40RBW012-4	3,500	0.33	100,550	84,990	20.1	117,220	90,770	23.4	135,820	96,760	27.1	156,890	103,260	31.3
	4,000	0.41	100,550	84,990	20.1	128,740	101,080	25.7	149,240	107,680	29.8	172,320	114,790	34.4
40RBW015-3	4,500	0.25	105,290	93,700	21.0	121,930	100,000	24.3	141,760	106,600	28.3	163,830	113,430	32.7
	5,100	0.31	114,490	103,050	22.8	132,360	109,980	26.4	153,790	117,200	30.7	177,720	124,620	35.5
40RBW015-4	4,500	0.34	123,940	105,700	24.7	144,150	112,770	28.8	167,310	120,320	33.4	193,290	128,280	38.6
	5,100	0.42	135,420	116,970	27.0	157,490	124,750	31.4	182,610	132,990	36.4	211,110	141,700	42.1
40RBW018-3	5,500	0.27	127,490	115,200	25.4	148,020	122,870	29.5	171,360	130,710	34.2	199,350	139,300	39.8
	6,000	0.30	135,030	123,010	26.9	156,520	131,240	31.2	181,230	139,570	36.2	210,700	148,680	42.0
40RBW018-4	5,500	0.35	151,410	130,300	30.2	176,050	138,950	35.1	204,430	148,090	40.8	236,210	157,860	47.1
	6,000	0.41	161,000	139,740	32.1	186,930	148,960	37.3	217,140	158,700	43.3	250,840	169,080	50.0
40RBW021-3	6,500	0.28	150,140	134,330	30.0	174,530	143,390	34.8	201,880	152,660	40.3	234,690	162,710	46.8
	7,000	0.31	158,420	142,800	31.6	184,000	152,490	36.7	212,690	162,280	42.4	247,330	172,920	49.3
40RBW021-4	6,500	0.36	178,080	152,260	35.5	207,340	162,440	41.4	240,370	173,070	48.0	277,880	184,610	55.4
	7,000	0.41	188,630	162,530	37.6	219,330	173,350	43.8	254,370	184,630	50.7	294,030	196,840	58.7
40RBW024-3	7,500	0.27	174,180	156,400	34.8	202,610	166,850	40.4	234,200	177,480	46.7	272,410	189,200	54.3
	8,000	0.30	181,750	164,170	36.3	211,190	175,170	42.1	244,150	186,310	48.7	283,910	198,560	56.6
40RBW024-4	7,500	0.37	206,730	176,970	41.2	240,640	188,790	48.0	278,990	201,140	55.7	322,460	214,500	64.3
	8,000	0.40	216,350	186,360	43.2	251,570	198,770	50.2	291,760	211,710	58.2	337,240	225,710	67.3
40RBW027-3	8,500	0.28	196,880	176,930	39.3	228,940	188,750	45.7	264,660	200,770	52.8	307,840	214,020	61.4
	9,000	0.30	204,430	184,690	40.8	237,510	197,060	47.4	274,580	209,580	54.8	319,300	223,360	63.7
40RBW027-4	8,500	0.37	233,560	200,150	46.6	271,820	213,500	54.2	315,170	227,460	62.9	364,280	242,560	72.7
	9,000	0.41	243,140	209,520	48.5	282,720	223,460	56.4	327,880	238,010	65.4	379,000	253,740	75.6
40RBW030-3	9,500	0.26	222,920	198,030	44.5	259,460	211,220	51.8	299,900	224,700	59.8	348,980	239,650	69.6
	10,400	0.30	237,610	212,910	47.4	276,130	227,110	55.1	319,170	241,520	63.7	371,140	257,440	74.0
40RBW030-4	9,500	0.35	265,380	224,170	52.9	309,910	239,410	61.8	358,190	255,000	71.5	414,650	272,310	82.7
	10,400	0.40	284,180	242,140	56.7	331,150	258,470	66.1	383,100	275,190	76.4	443,400	293,680	88.5
40RBW033-3	10,500	0.28	242,560	216,290	48.4	282,040	230,740	56.3	325,900	245,440	65.0	379,160	261,660	75.6
	11,000	0.31	250,870	224,750	50.1	291,470	239,790	58.2	336,830	255,050	67.2	391,830	271,860	78.2
40RBW033-4	10,500	0.37	289,550	245,610	57.8	337,830	262,230	67.4	390,540	279,240	77.9	451,970	298,060	90.2
	11,000	0.41	300,220	255,880	59.9	349,820	273,130	69.8	404,710	290,800	80.7	468,410	310,330	93.5
40RBW036-3	11,500	0.28	266,640	237,520	53.2	310,090	253,380	61.9	358,300	269,530	71.5	416,880	287,350	83.2
	12,100	0.30	276,510	247,560	55.2	321,290	264,110	64.1	371,280	280,910	74.1	431,930	299,450	86.2
40RBW036-4	11,500	0.37	317,730	269,350	63.4	370,760	287,580	74.0	428,580	306,250	85.5	496,000	326,900	99.0
	12,150	0.40	330,370	281,510	65.9	384,970	300,490	76.8	445,370	319,930	88.9	515,470	341,420	102.8
40RBW040-3	12,500	0.29	293,920	263,160	58.6	341,640	280,710	68.2	395,100	298,590	78.8	459,180	318,220	91.6
	13,000	0.30	301,580	271,020	60.2	350,360	289,130	69.9	405,190	307,510	80.8	470,860	327,700	93.9
40RBW040-4	12,500	0.38	354,090	300,620	70.6	412,850	320,920	82.4	477,550	341,750	95.3	552,680	364,770	110.3
	13,000	0.40	364,070	310,230	72.6	424,230	331,140	84.6	490,790	352,570	97.9	568,040	376,250	113.3

Coil connection



บริษัท แคนเรียร์ (ประเทศไทย) จำกัด

1858/63-74 ชั้น 14,15
ถ.บางนา-ตราด กม. 4.5
บางนา กรุงเทพฯ 10260
โทร. 0-2762-9222 แฟกซ์: 0-2751-4778

Carrier (Thailand) Ltd.

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Carrier reserves the right to make changes in specifications without prior notice.
บริษัทฯ ขอสงวนสิทธิ์ที่จะเปลี่ยนแปลงรายละเอียดข้างต้น โดยไม่ต้องแจ้งให้ทราบล่วงหน้า



YOUR CARRIER MAN :