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Introduction

SKM Ducted split system are available in different models covering one and half TR to five TR (1.5 – 5TR / 5.3 kW to 17.58 kW), which make them ideally suited for many Application areas. The outdoor unit has a small foot print for space saving and a pleasant exterior appearance for the Indoor units.

SKM Ducted split system is designed in accordance with all G.C.C harsh conditions.

SKM Ducted split units are suitable to operate in a wide range of ambient temperature. (Minimum ambient in Cooling mode is 60.8°F (16°C), Maximum ambient in Cooling mode is 131°F (55°C) for 1.5TR - 5TR)

SKM Ducted split units are internally wired and all that required to be done on site is refrigerant piping, power supply, suitable Indoor unit installation and field wiring, which reduces the installation work and consequently keeps to a minimum cost.

SKM provides qualified service and stock of replacement parts.



You name it....We cool it



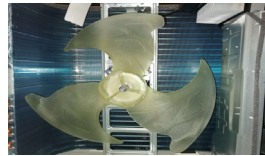
SKM reserves the right to change, in part or in whole the specifications of its Air Conditioning Equipment at any time in order to add the latest technology. Therefore, the enclosed information may change without any prior notice.



Features

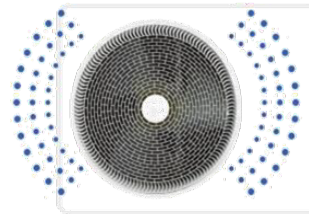
High - efficient outdoor fan

Advanced 3D propeller can enlarge the air volume and reduce the noise level.



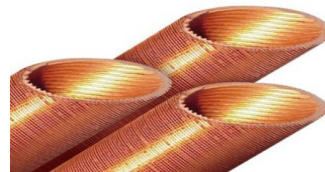
Optimized air - outlet grill

- . Optimized air flow increase the air volume
- . Increasing the efficiency of heating exchange



Inner grooved tube

- . Improved heat exchanging
- . Better efficiency



Drain connection

- . The condensing water can be drained either from the left or right.

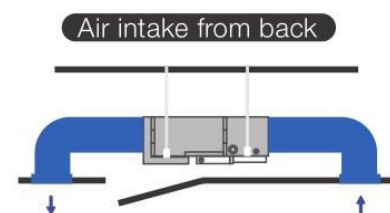


High efficiency and comfortable

- . High efficiency hydrophilic aluminum fin
- . Reduces the water resistance, wind resistance

Air Intake

- . It is will be very flexible and convenient for installation



Compact Size

- . Unit with upto 380 mm height, save installation space.

Total Solutions for Large Space

- . With up to 200Pa high static pressure, ideal solutions for diverse shapes of large space.

Outdoor Specification (Cooling Only)

Model		RX	18PS1HC052C	24PS1HC052C	30PS1HC052C	36PS1HC052C	48PYHC052C	60PYHC052C	
Power Supply		V Hz,Ph	220-240V/1Ph/50Hz				380-415V/3Ph/50Hz		
Max. Power Input		W	2260	2726	3360	3940	5350	6300	
Max. Current		A	11.1	13.5	16.5	19.5	9.8	11.5	
Compressor	Type		Rotary				Scroll		
	Input	W	1485	1855	2330	2640	3688	4150	
	Rated Current(RLA)	A	6.6	8.7	10.8	12.3	6.5	7.2	
	Locked Rotor Amp(LRA)	A	38	48	61	71	64	63	
	Thermal Protection temp.	°C	190	190	190	190	135	135	
	Capacitor	uF	45	55	70	70	/	/	
	Refrigerant Oil	ml	480	485	880	880	1360		
Outdoor Fan Motor	Output Power x Fan quantity	W	95*1	95*1	95*1	180*1	85*2	80*2	
	Capacitor	μF	5	6	6	4	/	4.5*2	
	Speed	r/min	860	850		860	850	830	
Outdoor Coil	Fin Material		hydrophilic aluminium						
	Tube Outside Dia and Material		φ7,Inner groove tube						
	Coil L x H x W		mm	900×611×36.4	977×756×25.4	977×756×38.1	883×882×38.1	880×1218×38.1	995×1320×38.1
	Heat Exchanging Area		m ²	0.55	0.74	0.74	0.78	1.07	1.31
Air Flow Volume		m ³ /h	2500				4000	6500	7600
		CFM	1471				2354	3826	4473
Noise Level		dB(A)	54	57		60	59		
Dimension (W×HxD)	Net	mm	900×650×315	900×805×360		940×910×340	940×1250×340	940×1365×390	
	Packing	mm	1015×720×425	1020×860×475		1040×1040×430	1060×1380×430	1080×1530×450	
Weight	Net	kg	46	55	61	72	97.5	101	
	Gross	kg	50	59	65	79	107	111	
Refrigerant	Type		R410A						
	Charged Volume	g	1600	1900	2400	2700	4000	4400	
Designed Pressure		MPa	4.5/1.9						
Refrigerant Pipe	Liquid Side	mm(in)	Φ6.35(1/4)	Φ9.52(3/8)					
	Gas Side	mm(in)	Φ12.7(1/2)	Φ15.88(5/8)		Φ19.05(3/4)			
	Max. Length	m	25	25	30		50		
	Max. Height	m	15	15	20		30		
Operation Temperature Range		°C	20~30						
Ambient Temp (Cooling/Heating)		°C	16~55						
Connection Wiring	Power Wiring (Indoor)	mm ²	3*0.75	3*0.75	3*0.75	3*0.75	3*0.75	3*0.75	
	Power Wiring (Outdoor)	mm ²	3*2.5	3*2.5	3*2.5	3*2.5	5*2.5	5*2.5	
	Signal Wiring	mm ²	2*0.75	2*0.75	2*0.75	2*0.75	3*0.75	3*0.75	

Table 1

Note:

- The above design and specifications are subject to change without prior notice for product improvement.
- The values given in the table for the noise level reflect the levels in anechoic chamber.
- The design conditions are as per ISO 13253:
 - The evaporator air entering of 80.6°F/66.2°F (27°C/19°C) DB/WB temperature and at 95°F (35°C) outside air dry bulb for T1 conditions.
 - The evaporator air entering of 84.2°F/66.2°F (29°C/19°C) DB/WB temperature and at 114.8°F (46°C) outside air dry bulb for T3 conditions.



Indoor Specification (Cooling Only)

Model		FCUDDP	183PC052C	243PC052C	303PC052C	363PC052C	483PC052C	603PC052C
Power Supply		V Hz,Ph	220~240,50,1					
Cooling(T1)	Capacity	Btu/h	18000	22500	28700	33500	44800	52300
		kW	5.275	6.595	8.41	9.82	13.125	15.323
	Rated Power Input	kW	1.533	1.916	2.400	2.850	3.860	4.390
	Rated Current	A	6.7	8.2	10.5	12.4	7.1	7.9
	EER	(Btu/h)/W	11.74	11.74	11.96	11.75	11.61	11.91
Cooling(T3)	Capacity	Btu/h	15700	19400	24800	29100	40000	47200
		kW	4.46	5.69	7.27	8.53	11.72	13.83
	Rated Power Input	kW	1.850	2.290	2.910	3.400	4.650	5.420
	Rated Current	A	8.10	9.90	12.50	14.80	7.90	8.90
	EER	(Btu/h)/W	8.49	8.47	8.52	8.55	8.60	8.71
Indoor Fan Motor	Output Power x Fan quantity	W	87*1	87*1	170*1	180*1	180*1	560*1
	Capacitor	μF	5	5	10	/	/	/
	Speed (Hi/Mi/Lo)	r/min	830/720/640		980/780/660	1150/1120/1070	1200/1160/1110	1090/990/930
Indoor Coil	Fin Material		Hydrophilic aluminium					
	Tube Outside Dia. and Material	mm	φ7, Inner groove tube					φ9, Inner groove tube
	Coil Length x Height x Width	mm	733x252x50.8		1030x378x38.1	1030x378x50.8		1055x355.6x57.15
	Heat Exchanging Area	m ²	0.18		0.39	0.39		0.37
Indoor Unit	Indoor Air Flow (Hi/Mi/Lo)	m ³ /h	1050/850/730	1400/1200/990	1900/1600/1350	2300/2100/1850	2550/2410/2150	3100/2750/2420
		CFM	618/500/430	824/706/583	1118/942/795	1354/1236/1089	1501/1418/1265	1825/1619/1424
	Noise Level(Hi/Mi/Lo)	dB(A)	43/40/38	47/43/41	47/43/41	50/47/45	51/49/47	56/53/51
	External Static Pressure		25		37		50	50
	External Static Pressure(Range)	Pa	0~70		0~80		0~100	0~200
	Net Dimension (W*D*H)	mm	920×610×270		1200×840×300		1200×840×300	1200×550×380
	Packing Dimension (W*D*H)	mm	1120×690×340		1400×920×371		1400×920×371	1485×675×460
	Net Weight	kg	26		46	45	46	56
	Gross Weight	kg	31		51	50	51	62
Refrigerant Pipe	Liquid Side	mm(in)	Φ6.35(1/4)	Φ9.52(3/8)				
	Gas Side	mm(in)	Φ12.7(1/2)	Φ15.88(5/8)		Φ19.05(3/4)		
Operation Temperature Range		℃	20~30					
Ambient Temperature Range(Cooling/Heating)		℃	16~55					
Connection Wiring	Power Wiring(Indoor)	mm ²	3*0.75	3*0.75	3*0.75	3*0.75	3*0.75	3*0.75
	Power Wiring(Outdoor)	mm ²	3*2.5	3*2.5	3*2.5	3*2.5	5*2.5	5*2.5
	Signal Wiring	mm ²	2*0.75	2*0.75	2*0.75	2*0.75	3*0.75	3*0.75
Controller			Wired					
Power Supply Connection (IDU/ODU)			IDU and ODU					

Table 2
Note:

- The above design and specifications are subject to change without prior notice for product improvement.
- The values given in the table for the noise level reflect the levels in anechoic chamber.
- The design conditions are as per ISO 13253:
 - The evaporator air entering of 80.6°F/66.2°F (27°C/19°C) DB/WB temperature and at 95°F (35°C) outside air dry bulb for T1 conditions.
 - The evaporator air entering of 84.2°F/66.2°F(29°C/19°C) DB/WB temperature and at 114.8°F(46°C) outside air dry bulb for T3 conditions.

Combination Ratings - DDP with RX Units

High Speed - RX18PS1HC052C + FCUDDP183PC052C

ESP	Air Flow		Indoor Air		Outdoor Air Temperature (°FDB)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
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	m3/h	CFM	68																								77																								89.6																								95																								104																								109.4																								115																								125																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
FWB		FDB		TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC



Combination Ratings - DDP with RX Units

High Speed - RX24PS1HC052C + FCUDDP243PC052C

ESP	Air Flow		Indoor Air									Outdoor Air Temperature (°FDB)																							
	Rate		Temperature			68			77			89.6			95			104			109.4			115			125								
	m3/h	CFM	*FWB	*FDB	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI							
0	1606	945	57.2	68	7.18	5.41	1.45	6.73	5.16	1.59	6.15	4.83	1.80	5.91	4.69	1.90	5.63	4.46	2.00	5.33	4.22	2.11	5.15	4.99	2.22	4.73	4.69	2.51							
			60.8	71.6	7.61	5.73	1.48	7.13	5.47	1.62	6.52	5.12	1.83	6.27	4.97	1.94	5.97	4.73	2.03	5.65	4.48	2.15	5.45	5.29	2.27	5.02	4.97	2.56							
			63	76	7.88	5.94	1.50	7.39	5.66	1.64	6.76	5.30	1.86	6.49	5.15	1.96	6.19	4.90	2.06	5.85	4.64	2.18	5.65	5.48	2.29	5.20	5.15	2.59							
			64.4	77	8.07	6.08	1.51	7.57	5.80	1.65	6.92	5.43	1.87	6.65	5.27	1.98	6.33	5.02	2.08	5.99	4.75	2.19	5.79	5.61	2.31	5.32	5.27	2.62							
			66.2	80.6	8.32	6.27	1.52	7.79	5.97	1.67	7.13	5.59	1.89	6.85	5.43	2.00	6.52	5.17	2.10	6.17	4.89	2.22	5.96	5.78	2.34	5.48	5.43	2.64							
			67	80	8.42	6.34	1.53	7.89	6.04	1.67	7.21	5.66	1.90	6.93	5.50	2.00	6.60	5.23	2.11	6.25	4.95	2.23	6.03	5.85	2.35	5.55	5.50	2.65							
			68.2	84.2	8.40	6.33	1.55	7.87	6.03	1.70	7.20	5.65	1.93	6.92	5.48	2.04	6.59	5.22	2.14	6.23	4.94	2.26	6.02	5.84	2.38	5.53	5.48	2.69							
			71.6	86	9.15	6.90	1.60	8.58	6.58	1.75	7.84	6.15	1.98	7.54	5.98	2.10	7.18	5.69	2.20	6.79	5.39	2.33	6.56	6.36	2.45	6.03	5.98	2.78							
			75.2	89.6	9.70	7.31	1.63	9.09	6.97	1.79	8.31	6.52	2.02	7.99	6.34	2.14	7.61	6.03	2.25	7.20	5.71	2.37	6.96	6.74	2.50	6.39	6.34	2.83							
			57.2	68	6.92	5.21	1.39	6.48	4.97	1.53	5.93	4.65	1.73	5.70	4.52	1.83	5.43	4.30	1.92	5.13	4.07	2.03	4.85	4.71	2.14	4.46	4.42	2.42							
			60.8	71.6	7.33	5.52	1.42	6.87	5.27	1.56	6.28	4.93	1.76	6.04	4.79	1.86	5.75	4.56	1.96	5.44	4.31	2.07	5.14	4.99	2.18	4.73	4.69	2.47							
25	1400	824	63	76	7.60	5.72	1.44	7.12	5.45	1.57	6.51	5.10	1.78	6.26	4.96	1.89	5.96	4.72	1.98	5.64	4.47	2.09	5.33	5.17	2.21	4.90	4.85	2.50							
			64.4	77	7.78	5.86	1.45	7.29	5.59	1.59	6.67	5.23	1.80	6.41	5.08	1.90	6.10	4.84	2.00	5.77	4.58	2.11	5.46	5.29	2.22	5.02	4.97	2.52							
			66.2	80.6	8.01	6.03	1.46	7.51	5.75	1.60	6.87	5.38	1.82	6.60	5.23	1.92	6.29	4.98	2.02	5.95	4.71	2.13	5.62	5.45	2.25	5.17	5.12	2.54							
			67	80	8.11	6.11	1.47	7.60	5.82	1.61	6.95	5.45	1.82	6.68	5.29	1.93	6.36	5.04	2.02	6.02	4.77	2.14	5.69	5.52	2.26	5.23	5.18	2.55							
			68.2	84.2	8.09	6.10	1.49	7.58	5.81	1.64	6.93	5.44	1.85	6.67	5.28	1.96	6.35	5.03	2.06	6.01	4.76	2.17	5.69	5.50	2.29	5.22	5.17	2.59							
			71.6	86	8.82	6.64	1.54	8.27	6.33	1.68	7.56	5.93	1.91	7.27	5.76	2.02	6.92	5.48	2.12	6.55	5.19	2.24	6.20	6.00	2.36	5.69	5.64	2.67							
			75.2	89.6	9.35	7.04	1.57	8.76	6.71	1.72	8.01	6.28	1.95	7.70	6.10	2.06	7.34	5.81	2.16	6.94	5.50	2.28	6.57	6.36	2.41	6.03	5.97	2.72							
			57.2	68	6.79	5.11	1.37	6.36	4.87	1.50	5.82	4.56	1.69	5.59	4.43	1.79	5.32	4.22	1.88	5.04	3.99	1.99	4.71	4.56	2.09	4.33	4.29	2.37							
			60.8	71.6	7.19	5.42	1.39	6.74	5.16	1.52	6.16	4.83	1.73	5.93	4.69	1.83	5.64	4.47	1.92	5.34	4.23	2.03	4.99	4.84	2.14	4.59	4.54	2.42							
			63	76	7.45	5.61	1.41	6.98	5.35	1.54	6.39	5.01	1.75	6.14	4.86	1.85	5.85	4.63	1.94	5.53	4.38	2.05	5.17	5.01	2.16	4.75	4.71	2.45							
			64.4	77	7.63	5.75	1.42	7.15	5.48	1.56	6.54	5.13	1.76	6.29	4.98	1.86	5.99	4.74	1.96	5.66	4.49	2.07	5.29	5.13	2.18	4.87	4.82	2.46							
37	1250	735	66.2	80.6	7.86	5.92	1.43	7.37	5.64	1.57	6.74	5.28	1.78	6.48	5.13	1.88	6.17	4.89	1.98	5.83	4.62	2.09	5.45	5.29	2.20	5.02	4.97	2.49							
			67	80	7.95	5.99	1.44	7.46	5.71	1.58	6.82	5.34	1.79	6.55	5.19	1.89	6.24	4.94	1.98	5.90	4.68	2.10	5.52	5.35	2.21	5.08	5.02	2.50							
			68.2	84.2	7.94	5.98	1.46	7.44	5.70	1.60	6.80	5.33	1.82	6.54	5.18	1.92	6.23	4.93	2.02	5.89	4.67	2.13	5.53	5.34	2.25	5.07	5.01	2.54							
			71.6	86	8.65	6.52	1.51	8.11	6.21	1.65	7.41	5.81	1.87	7.13	5.65	1.98	6.79	5.38	2.08	6.42	5.09	2.19	6.02	5.82	2.31	5.52	5.47	2.62							
			75.2	89.6	9.17	6.91	1.54	8.60	6.59	1.68	7.86	6.16	1.91	7.56	5.99	2.02	7.20	5.70	2.12	6.81	5.39	2.24	6.38	6.17	2.36	5.85	5.79	2.67							
			57.2	68	6.66	5.01	1.34	6.24	4.78	1.46	5.70	4.47	1.66	5.48	4.34	1.75	5.22	4.14	1.84	4.94	3.91	1.95	4.56	4.42	2.05	4.20	4.15	2.32							
			60.8	71.6	7.05	5.31	1.36	6.61	5.06	1.49	6.04	4.74	1.69	5.81	4.60	1.79	5.53	4.38	1.88	5.24	4.15	1.99	4.83	4.69	2.09	4.45	4.40	2.37							
			63	76	7.31	5.50	1.38	6.85	5.25	1.51	6.26	4.91	1.71	6.02	4.77	1.81	5.73	4.54	1.90	5.42	4.30	2.01	5.01	4.85	2.12	4.61	4.56	2.40							
			64.4	77	7.48	5.64	1.39	7.01	5.37	1.52	6.41	5.03	1.73	6.17	4.88	1.82	5.87	4.65	1.92	5.55	4.40	2.03	5.13	4.97	2.14	4.72	4.67	2.41							
			66.2	80.6	7.71	5.80	1.41	7.22	5.53	1.54	6.61	5.18	1.74	6.35	5.03	1.84	6.05	4.79	1.94	5.72	4.53	2.05	5.28	5.12	2.16	4.86	4.81	2.44							
			67	80	7.80	5.87	1.41	7.31	5.60	1.55	6.68	5.24	1.75	6.43	5.09	1.85	6.12	4.85	1.94	5.79	4.59	2.05	5.34	5.18	2.17	4.92	4.87	2.45							
			68.2	84.2	7.79	5.86	1.43	7.30	5.59	1.57	6.67	5.23	1.78	6.41	5.08	1.88	6.11	4.84	1.97	5.78	4.58	2.09	5.36	5.17	2.20	4.91	4.86	2.49							
50	1190	700	71.6	86	8.49	6.39	1.48	7.95	6.09	1.62	7.27	5.70	1.83	6.99	5.54	1.94	6.66	5.27	2.03	6.30	4.99	2.15	5.84	5.64	2.27	5.35	5.30	2.56							
			75.2	89.6	9.00	6.77	1.51	8.43	6.46	1.65	7.71	6.04	1.87	7.41	5.87	1.98	7.06	5.59	2.07	6.68	5.29	2.19	6.19	5.97	2.31	5.67	5.61	2.81							
			57.2	68	6.39	4.81	1.28	5.99	4.59	1.40	5.48	4.29	1.59	5.27	4.17	1.68	5.02	3.97	1.76	4.75	3.76	1.87	4.27	4.14	2.03	3.93	3.89	2.22							
			60.8	71.6	6.78	5.10	1.31	6.35	4.86	1.43	5.81	4.55	1.62	5.58	4.42	1.71	5.32	4.21	1.80	5.03	3.98	1.90	4.52	4.38	2.07	4.16	4.12	2.27							
			63	76	7.02	5.28	1.32	6.58	5.04	1.45	6.02	4.71	1.64	5.78	4.58	1.74	5.51	4.36	1.82	5.21	4.13	1.93	4.68	4.54	2.10	4.31	4.27	2.30							
			64.4	77	7.19	5.41	1.33	6.74	5.16	1.46	6.16	4.83	1.65	5.92	4.69	1.75	5.64	4.47	1.84	5.34	4.23	1.94	4.80	4.65	2.11	4.42	4.37	2.31							
			66.2	80.6	7.41	5.57	1.35	6.94	5.31	1.47	6.35	4.97	1.67	6.10	4.83	1.77	5.81	4.60	1.85	5.50	4.35	1.96	4.94	4.79	2.14	4.55	4.50	2.34							
			67	80	7.49	5.64	1.35	7.02	5.38	1.48	6.42	5.03	1.68	6.17	4.89	1.77	5.88	4.66	1.86	5.56	4.40	1.97	5.00	4.85	2.14	4.60	4.55	2.35							
70	1050	618	68.2	84.2	7.48	5.63	1.37	7.01	5.37	1.50	6.41	5.02	1.70	6.16	4.88	1.80	5.87	4.65	1.89	5.55	4.40	2.00	4.99	4.84	2.18	4.60	4.55	2.38							
			71.6	86	8.15	6.14	1.42	7.64	5.85	1.55	6.99	5.47	1.76	6.72	5.32	1.96	6.40	5.06	1.95	6.05	4.79	2.06	5.44	5.27	2.24	5.01	4.95	2.46							
			75.2	89.6	8.64	6.50	1.44	8.10	6.20	1.58	7.40	5.80	1.79	7.12	5.64	1.99	6.78	5.37	1.99	6.41	5.08	2.10	5.76	5.59	2.29	5.31	5.25	2.50							

Combination Ratings - DDP with RX Units

High Speed - RX30PS1HC052C + FCUDDP303PC052C

ESP	Air Flow Rate		Indoor Air Temperature		Outdoor Air Temperature (°FDB)																																											
					68						77						89.6						95						104						109.4						115						125	
	m3/h	CFM	*FWB	*FDB	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI																	
0	2270	1335	57.2	68	9.17	7.54	1.81	8.60	7.19	1.98	7.86	6.73	2.25	7.55	6.54	2.38	7.19	6.22	2.49	6.81	5.89	2.64	6.57	6.37	2.83	6.04	5.98	3.14																				
			60.8	71.6	9.72	7.99	1.85	9.11	7.62	2.02	8.33	7.13	2.29	8.01	6.93	2.42	7.63	6.60	2.54	7.22	6.24	2.69	6.96	6.75	2.88	6.41	6.34	3.21																				
			63	76	10.07	8.28	1.87	9.44	7.90	2.05	8.63	7.39	2.32	8.30	7.18	2.45	7.80	6.84	2.57	7.47	6.47	2.72	7.22	7.00	2.92	6.64	6.57	3.24																				
			64.4	77	10.31	8.48	1.88	9.67	8.08	2.06	8.84	7.57	2.34	8.50	7.35	2.47	8.09	7.00	2.59	7.65	6.62	2.74	7.39	7.17	2.94	6.80	6.73	3.27																				
			66.2	80.6	10.62	8.74	1.90	9.96	8.33	2.08	9.10	7.79	2.36	8.75	7.57	2.50	8.33	7.21	2.62	7.88	6.82	2.77	7.61	7.38	2.97	7.00	6.93	3.30																				
			67	80	10.75	8.84	1.91	10.07	8.43	2.09	9.21	7.89	2.37	8.86	7.66	2.51	8.43	7.30	2.63	7.98	6.90	2.78	7.70	7.47	2.98	7.08	7.01	3.32																				
			66.2	84.2	10.73	8.82	1.94	10.06	8.41	2.13	9.19	7.87	2.41	8.84	7.65	2.55	8.42	7.28	2.67	7.96	6.89	2.83	7.69	7.45	3.03	7.07	7.00	3.37																				
			71.6	86	11.69	9.62	2.00	10.96	9.17	2.19	10.02	8.58	2.48	9.63	8.33	2.62	9.17	7.94	2.75	8.68	7.51	2.91	8.38	8.12	3.12	7.71	7.63	3.47																				
			75.2	89.6	12.40	10.19	2.04	11.62	9.72	2.23	10.62	9.09	2.53	10.21	8.83	2.67	9.72	8.41	2.81	9.20	7.96	2.97	8.88	8.61	3.18	8.17	8.09	3.54																				
			57.2	68	8.90	7.32	1.76	8.34	6.98	1.93	7.63	6.53	2.18	7.33	6.35	2.31	6.99	6.05	2.42	6.61	5.72	2.56	6.30	6.10	2.74	5.78	5.72	3.05																				
			60.8	71.6	9.44	7.76	1.79	8.85	7.40	1.96	8.09	6.93	2.23	7.77	6.73	2.35	7.40	6.41	2.47	7.00	6.06	2.61	6.68	6.47	2.80	6.13	6.07	3.11																				
			63	76	9.78	8.04	1.82	9.16	7.67	1.99	8.38	7.18	2.25	8.05	6.97	2.38	7.67	6.64	2.50	7.26	6.28	2.64	6.92	6.70	2.83	6.35	6.29	3.15																				
25	2050	1206	64.4	77	10.01	8.24	1.83	9.38	7.85	2.00	8.58	7.35	2.27	8.25	7.14	2.40	7.85	6.80	2.52	7.43	6.43	2.66	7.09	6.86	2.86	6.50	6.44	3.18																				
			66.2	80.6	10.31	8.48	1.85	9.67	8.09	2.02	8.84	7.57	2.29	8.50	7.35	2.42	8.09	7.00	2.55	7.65	6.62	2.69	7.30	7.07	2.88	6.70	6.63	3.21																				
			67	80	10.44	8.59	1.87	9.78	8.18	2.05	8.94	7.66	2.32	8.60	7.44	2.45	8.19	7.09	2.58	7.75	6.70	2.72	7.39	7.15	2.92	6.78	6.71	3.25																				
			66.2	84.2	10.42	8.57	1.87	9.76	8.17	2.04	8.92	7.64	2.32	8.58	7.43	2.45	8.17	7.07	2.57	7.73	6.69	2.72	7.38	7.14	2.91	6.77	6.70	3.24																				
			71.6	86	11.35	9.34	2.03	10.64	8.90	2.23	9.73	8.33	2.52	9.35	8.09	2.67	8.91	7.71	2.80	8.43	7.29	2.96	8.04	7.78	3.18	7.38	7.30	3.53																				
			75.2	89.6	12.03	9.90	2.16	11.28	9.44	2.36	10.31	8.83	2.68	9.91	8.58	2.83	9.44	8.17	2.97	8.93	7.73	3.14	8.52	8.24	3.37	7.82	7.74	3.74																				
			57.2	68	8.81	7.25	1.74	8.26	6.91	1.91	7.55	6.47	2.16	7.26	6.29	2.28	6.92	5.99	2.40	6.54	5.66	2.53	6.22	6.01	2.72	5.70	5.64	3.02																				
			60.8	71.6	9.34	7.69	1.78	8.76	7.33	1.95	8.01	6.86	2.20	7.70	6.66	2.33	7.33	6.35	2.45	6.93	6.00	2.59	6.69	6.37	2.77	6.04	5.98	3.08																				
			63	76	9.68	7.96	1.80	9.07	7.59	1.97	8.29	7.11	2.23	7.97	6.90	2.36	7.59	6.57	2.48	7.18	6.22	2.62	6.83	6.60	2.81	6.26	6.19	3.12																				
			64.4	77	9.91	8.16	1.81	9.29	7.77	1.98	8.49	7.28	2.25	8.17	7.07	2.38	7.78	6.73	2.50	7.36	6.37	2.64	6.99	6.76	2.83	6.41	6.34	3.14																				
			66.2	80.6	10.21	8.40	1.83	9.57	8.01	2.00	8.75	7.49	2.27	8.41	7.28	2.40	8.01	6.93	2.52	7.58	6.56	2.66	7.20	6.96	2.86	6.60	6.53	3.18																				
			67	80	10.33	8.50	1.84	9.68	8.10	2.01	8.85	7.58	2.28	8.51	7.37	2.41	8.11	7.02	2.53	7.67	6.64	2.67	7.29	7.04	2.87	6.68	6.61	3.19																				
37	1900	1118	66.2	84.2	10.31	8.48	1.87	9.66	8.09	2.04	8.84	7.57	2.32	8.49	7.35	2.45	8.09	7.00	2.57	7.65	6.63	2.72	7.27	7.03	2.91	6.67	6.60	3.24																				
			71.6	86	11.24	9.25	1.92	10.53	8.82	2.11	9.63	8.25	2.39	9.26	8.01	2.52	8.82	7.63	2.65	8.34	7.22	2.80	7.93	7.66	3.00	7.27	7.19	3.34																				
			75.2	89.6	11.91	9.80	1.96	11.17	9.35	2.15	10.21	8.75	2.43	9.81	8.50	2.57	9.35	8.09	2.70	8.84	7.65	2.85	8.40	8.12	3.06	7.70	7.62	3.40																				
			57.2	68	8.73	7.18	1.72	8.18	6.85	1.89	7.48	6.41	2.14	7.19	6.22	2.26	6.85	5.93	2.37	6.48	5.61	2.51	6.13	5.92	2.69	5.61	5.55	2.99																				
			60.8	71.6	9.25	7.61	1.76	8.67	7.26	1.93	7.93	6.79	2.18	7.62	6.60	2.31	7.26	6.28	2.42	6.86	5.94	2.56	6.50	6.27	2.74	5.95	5.88	3.05																				
			63	76	9.58	7.89	1.78	8.98	7.52	1.95	8.21	7.03	2.21	7.89	6.83	2.33	7.52	6.51	2.45	7.11	6.16	2.59	6.73	6.50	2.78	6.16	6.10	3.09																				
			64.4	77	9.81	8.07	1.79	9.20	7.70	1.96	8.41	7.20	2.23	8.08	7.00	2.35	7.70	6.66	2.47	7.28	6.30	2.61	6.89	6.66	2.80	6.31	6.24	3.11																				
			66.2	80.6	10.11	8.32	1.81	9.47	7.93	1.98	8.66	7.42	2.25	8.33	7.21	2.38	7.93	6.86	2.49	7.50	6.49	2.64	7.10	6.86	2.83	6.50	6.43	3.14																				
			67	80	10.23	8.42	1.83	9.59	8.02	2.01	8.76	7.51	2.27	8.42	7.29	2.40	8.02	6.95	2.52	7.59	6.57	2.67	7.18	6.94	2.86	6.58	6.51	3.18																				
			66.2	84.2	10.21	8.40	1.83	9.57	8.01	2.00	8.75	7.49	2.27	8.41	7.28	2.40	8.01	6.93	2.52	7.58	6.56	2.66	7.17	6.92	2.86	6.57	6.49	3.17																				
			71.6	86	11.13	9.16	1.89	10.43	8.73	2.18	9.53	8.17	2.47	9.16	7.93	2.62	8.73	7.56	2.75	8.26	7.15	2.90	7.81	7.55	3.11	7.16	7.08	3.46																				
			75.2	89.6	11.79	9.71	2.11	11.05	9.25	2.32	10.11	8.86	2.62	9.71	8.41	2.77	9.25	8.01	2.91	8.75	7.58	3.08	8.28	8.00	3.30	7.59	7.50	3.67																				
50	1720	1012	57.2	68	8.46	6.96	1.67	7.93	6.64	1.83	7.25	6.21	2.07	6.97	6.03	2.19	6.64	5.75	2.30	6.28	5.44	2.43	5.86	5.65	2.61	5.35	5.29	2.90																				
			60.8	71.6	8.97	7.38	1.71	8.40	7.04	1.87	7.68	6.59	2.12	7.39	6.40	2.24	7.03	6.09	2.35	6.65	5.76	2.48	6.21	5.99	2.66	5.67	5.61	2.96																				
			63	76	9.29	7.65	1.73	8.71	7.29	1.89	7.96	6.82	2.14	7.65	6.63	2.26	7.29	6.31	2.38	6.89	5.97	2.51	6.44	6.20	2.69	5.88	5.81	2.99																				
			64.4	77	9.51	7.83	1.74	8.91	7.47	1.90	8.15	6.99	2.16	7.83	6.79	2.28	7.46	6.46	2.40	7.06	6.11	2.53	6.59	6.35	2.71	6.02	5.95	3.02																				
			66.2	80.6	9.80	8.07	1.76	9.18	7.69	1.92	8.39	7.20	2.18	8.07	6.99	2.30	7.69	6.66	2.42	7.27	6.30	2.56	6.79	6.54	2.74	6.20	6.13	3.05																				
			67	80	9.91	8.16	1.78	9.29	7.78	1.95	8.50	7.28	2.21	8.17	7.07	2.33	7.78	6.74	2.45	7.36	6.37	2.59	6.87	6.62	2.77	6.27	6.20	3.08																				
			66.2	84.2	9.89	8.15	1.77	9.27	7.77	1.94	8.48	7.27	2.20	8.15	7.06	2.33	7.76	6.72	2.44	7.34	6.36	2.58	6.86	6.61	2.77	6.26	6.19	3.08																				
			71.6	86	10.79	8.88	1.93	10.11	8.46	2.12	9.24	7.92	2.40	8.88	7.70	2.54	8.46	7.33	2.66	8.00	6.93	2.82	7.48	7.20	3.02	6.83	6.75	3.36																				
			75.2	89.6	11.43	9.41	2.05	10.71	8.97	2.25	9.80	8.40	2.54	9.42	8.16	2.69	8.97	7.77	2.82	8.49	7.35	2.98	7.92	7.63	3.20	7.24	7.15	3.56																				



Combination Ratings - DDP with RX Units

High Speed - RX36PS1HC052C + FCUDDP363PC052C

ESP	Air Flow		Indoor Air		Outdoor Air Temperature (°FDB)																							
	Rate		Temperature		68						77						88.6						95					
	m3/h	CFM	*FWB	*FDB	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
0	2710	1594	57.2	68	10.80	8.01	2.15	10.12	7.64	2.36	9.25	7.15	2.67	8.89	6.94	2.82	8.47	6.61	2.96	8.01	6.25	3.13	7.74	7.50	3.30	7.11	7.05	3.73
			60.8	71.6	11.44	8.49	2.19	10.72	8.09	2.40	9.81	7.57	2.72	9.43	7.36	2.88	8.98	7.01	3.02	8.49	6.63	3.19	8.20	7.95	3.37	7.54	7.47	3.81
			63	76	11.86	8.80	2.22	11.11	8.39	2.43	10.16	7.85	2.75	9.77	7.62	2.91	9.30	7.26	3.06	8.80	6.87	3.23	8.50	8.24	3.41	7.81	7.74	3.85
			64.4	77	12.14	9.01	2.24	11.38	8.59	2.45	10.40	8.04	2.78	10.00	7.81	2.93	9.52	7.43	3.08	9.01	7.03	3.26	8.70	8.44	3.43	8.00	7.92	3.88
			66.2	80.6	12.50	9.28	2.26	11.72	8.84	2.47	10.71	8.28	2.80	10.30	8.04	2.96	9.81	7.66	3.11	9.28	7.24	3.29	8.96	8.69	3.47	8.24	8.16	3.92
			67	80	12.65	9.39	2.27	11.86	8.95	2.48	10.84	8.38	2.82	10.42	8.14	2.98	9.93	7.75	3.12	9.39	7.33	3.30	9.07	8.79	3.48	8.34	8.26	3.94
			66.2	84.2	12.63	9.37	2.31	11.84	8.93	2.52	10.82	8.36	2.86	10.40	8.12	3.02	9.91	7.73	3.17	9.37	7.32	3.36	9.05	8.78	3.54	8.32	8.24	4.00
			71.6	86	13.77	10.21	2.37	12.90	9.74	2.60	11.80	9.11	2.95	11.34	8.85	3.11	10.80	8.43	3.27	10.22	7.98	3.46	9.86	9.57	3.64	9.07	8.98	4.12
			79.2	89.6	14.59	10.83	2.42	13.68	10.32	2.65	12.50	9.66	3.00	12.02	9.38	3.18	11.45	8.94	3.34	10.83	8.45	3.53	10.46	10.14	3.72	9.62	9.52	4.20
			57.2	68	10.42	7.67	2.09	9.76	7.31	2.29	8.93	6.84	2.59	8.56	6.64	2.74	8.17	6.33	2.88	7.73	5.99	3.04	7.41	7.19	3.20	6.82	6.75	3.76
			60.8	71.6	11.04	8.13	2.13	10.35	7.75	2.33	9.46	7.25	2.64	9.10	7.04	2.79	8.66	6.71	2.93	8.20	6.35	3.10	7.86	7.62	3.27	7.23	7.15	3.70
25	2550	1500	63	76	11.44	8.42	2.16	10.72	8.03	2.36	9.80	7.51	2.67	9.42	7.30	2.83	8.98	6.95	2.97	8.49	6.57	3.14	8.14	7.89	3.31	7.49	7.41	3.74
			64.4	77	11.72	8.62	2.17	10.98	8.22	2.38	10.04	7.69	2.70	9.65	7.47	2.85	9.19	7.12	2.99	8.70	6.73	3.16	8.33	8.08	3.33	7.67	7.59	3.77
			66.2	80.6	12.07	8.88	2.20	11.31	8.46	2.40	10.34	7.92	2.72	9.94	7.70	2.88	9.47	7.33	3.02	8.96	6.93	3.19	8.59	8.32	3.37	7.90	7.82	3.81
			67	80	12.21	8.99	2.20	11.45	8.57	2.41	10.46	8.02	2.73	10.06	7.79	2.89	9.58	7.42	3.03	9.06	7.02	3.21	8.69	8.42	3.38	7.99	7.91	3.82
			66.2	84.2	12.19	8.97	2.24	11.42	8.55	2.45	10.44	8.00	2.78	10.04	7.77	2.94	9.56	7.40	3.08	9.05	7.00	3.26	8.66	8.41	3.44	7.97	7.89	3.88
			71.6	86	13.28	9.78	2.31	12.45	9.32	2.53	11.38	8.72	2.86	10.94	8.47	3.02	10.42	8.07	3.18	9.86	7.63	3.36	9.44	9.16	3.54	8.69	8.60	4.00
			75.2	89.6	14.08	10.36	2.35	13.20	9.88	2.58	12.07	9.24	2.92	11.60	8.98	3.08	11.05	8.55	3.24	10.45	8.09	3.42	10.00	9.71	3.61	9.21	9.12	4.08
			57.2	68	10.29	7.55	2.07	9.65	7.20	2.26	8.82	6.74	2.57	8.48	6.54	2.71	8.07	6.23	2.85	7.64	5.90	3.01	7.30	7.08	3.17	6.72	6.65	3.59
			60.8	71.6	10.91	8.00	2.11	10.23	7.63	2.31	9.35	7.14	2.62	8.99	6.94	2.77	8.56	6.61	2.90	8.10	6.25	3.07	7.74	7.50	3.24	7.12	7.05	3.66
			64.4	77	11.32	8.29	2.13	10.59	7.91	2.34	9.68	7.40	2.65	9.31	7.19	2.80	8.87	6.84	2.94	8.39	6.48	3.11	8.02	7.77	3.28	7.38	7.30	3.70
37	2300	1354	64.4	77	11.67	8.49	2.15	10.85	8.10	2.36	9.92	7.58	2.67	9.53	7.36	2.82	9.08	7.01	2.96	8.59	6.63	3.13	8.21	7.96	3.30	7.55	7.48	3.73
			66.2	80.6	11.92	8.75	2.17	11.17	8.34	2.38	10.21	7.80	2.70	9.82	7.58	2.85	9.35	7.22	2.99	8.85	6.83	3.16	8.46	8.20	3.33	7.78	7.70	3.77
			67	80	12.06	8.85	2.18	11.31	8.44	2.39	10.34	7.90	2.71	9.94	7.67	2.86	9.46	7.31	3.00	8.95	6.91	3.18	8.56	8.30	3.35	7.87	7.79	3.79
			66.2	84.2	12.04	8.83	2.22	11.28	8.42	2.43	10.32	7.88	2.75	9.92	7.66	2.91	9.45	7.29	3.05	8.94	6.90	3.23	8.53	8.28	3.40	7.86	7.78	3.85
			71.6	86	13.12	9.63	2.28	12.30	9.18	2.50	11.25	8.59	2.83	10.81	8.34	2.99	10.30	7.95	3.14	9.74	7.52	3.32	9.30	9.03	3.50	8.57	8.48	3.96
			75.2	89.6	13.91	10.21	2.33	13.04	9.73	2.55	11.92	9.11	2.89	11.46	8.85	3.05	10.91	8.42	3.21	10.33	7.97	3.39	9.85	9.57	3.57	8.98	8.99	4.04
			57.2	68	10.17	7.44	2.05	9.53	7.09	2.24	8.71	6.63	2.54	8.37	6.45	2.68	7.98	6.14	2.82	7.55	5.81	2.98	7.20	6.97	3.14	6.62	6.55	3.55
			60.8	71.6	10.78	7.88	2.09	10.10	7.52	2.29	9.23	7.03	2.59	8.88	6.83	2.74	8.45	6.51	2.88	8.00	6.16	3.04	7.63	7.39	3.20	7.01	6.94	3.62
			63	76	11.16	8.17	2.11	10.46	7.79	2.31	9.57	7.29	2.62	9.20	7.08	2.77	8.76	6.74	2.91	8.29	6.38	3.08	7.90	7.66	3.24	7.27	7.19	3.67
			64.4	77	11.43	8.36	2.13	10.71	7.97	2.33	9.80	7.46	2.64	9.42	7.25	2.79	8.97	6.90	2.93	8.49	6.53	3.10	8.09	7.84	3.27	7.44	7.36	3.70
			66.2	80.6	11.78	8.61	2.15	11.04	8.21	2.36	10.09	7.88	2.67	9.70	7.47	2.82	9.24	7.11	2.96	8.74	6.73	3.13	8.34	8.08	3.30	7.67	7.59	3.73
			67	80	11.92	8.72	2.16	11.17	8.31	2.37	10.21	7.78	2.68	9.82	7.55	2.83	9.35	7.19	2.97	8.84	6.81	3.14	8.44	8.17	3.31	7.76	7.68	3.75
50	2150	1265	66.2	84.2	11.89	8.70	2.19	11.15	8.29	2.40	10.19	7.76	2.72	9.80	7.54	2.88	9.33	7.18	3.02	8.83	6.79	3.19	8.40	8.16	3.37	7.74	7.66	3.81
			71.6	86	12.96	9.48	2.26	12.15	9.04	2.48	11.11	8.46	2.80	10.68	8.22	2.96	10.17	7.83	3.11	9.62	7.40	3.29	9.15	8.89	3.47	8.44	8.35	3.92
			75.2	89.6	13.74	10.05	2.31	12.88	9.58	2.52	11.77	8.97	2.86	11.32	8.71	3.02	10.78	8.30	3.17	10.20	7.85	3.36	9.70	9.43	3.54	8.94	8.85	4.00
			57.2	68	9.79	7.09	1.99	9.17	6.76	2.17	8.39	6.33	2.46	8.06	6.15	2.60	7.68	5.85	2.73	7.27	5.54	2.89	6.87	6.66	3.05	6.32	6.25	3.44
			60.8	71.6	10.38	7.52	2.03	9.73	7.17	2.22	8.89	6.71	2.51	8.55	6.52	2.66	8.14	6.21	2.79	7.70	5.87	2.95	7.28	7.06	3.11	6.70	6.63	3.51
			63	76	10.75	7.79	2.05	10.08	7.43	2.24	9.21	6.95	2.54	8.86	6.75	2.69	8.43	6.43	2.82	7.98	6.08	2.98	7.55	7.31	3.14	6.84	6.86	3.56
			64.4	77	11.01	7.98	2.07	10.32	7.60	2.26	9.43	7.12	2.56	9.07	6.91	2.71	8.64	6.58	2.84	8.17	6.23	3.01	7.73	7.49	3.17	7.11	7.03	3.58
			66.2	80.6	11.34	8.22	2.09	10.63	7.83	2.28	9.72	7.33	2.59	9.34	7.12	2.74	8.90	6.78	2.87	8.42	6.42	3.04	7.96	7.71	3.20	7.32	7.24	3.62
			67	80	11.47	8.31	2.09	10.75	7.93	2.29	9.83	7.42	2.60	9.45	7.21	2.75	9.00	6.86	2.88	8.52	6.49	3.05	8.06	7.80	3.21	7.41	7.33	3.63
			66.2	84.2	11.45	8.30	2.13	10.73	7.91	2.33	9.81	7.40																

Combination Ratings - DDP with RX Units

High Speed - RX48PYHC052C + FCUDDP483PC052C

ESP	Air Flow Rate		Indoor Air Temperature			Outdoor Air Temperature (°FDB)																							
	m3/h	CFM				68			77			88.6			95			104			109.4			115			125		
			*FWB	*FDB	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	
0	2960	1741	57.2	68	14.38	10.66	2.91	13.48	10.16	3.19	12.32	9.51	3.61	11.85	9.24	3.82	11.28	8.80	4.01	10.67	8.32	4.24	10.31	10.00	4.51	9.48	9.38	5.05	
			60.8	71.6	15.24	11.30	2.97	14.29	10.77	3.25	13.06	10.08	3.69	12.56	9.79	3.90	11.96	9.33	4.09	11.31	8.82	4.32	10.93	10.60	4.80	10.05	9.95	5.15	
			63	76	15.79	11.71	3.01	14.80	11.16	3.29	13.53	10.44	3.73	13.01	10.14	3.94	12.39	9.66	4.14	11.72	9.14	4.38	11.32	10.98	4.65	10.41	10.31	5.22	
			64.4	77	16.17	11.99	3.03	15.16	11.43	3.32	13.86	10.69	3.76	13.32	10.39	3.97	12.69	9.89	4.17	12.00	9.36	4.41	11.59	11.24	4.69	10.66	10.55	5.26	
			66.2	80.6	16.66	12.35	3.06	15.61	11.77	3.35	14.27	11.01	3.80	13.72	10.70	4.01	13.07	10.19	4.22	12.36	9.64	4.46	11.94	11.58	4.74	10.98	10.87	5.31	
			67	80	16.86	12.50	3.07	15.80	11.91	3.37	14.44	11.15	3.81	13.88	10.83	4.03	13.22	10.31	4.23	12.51	9.76	4.47	12.08	11.72	4.76	11.11	11.00	5.33	
			66.2	84.2	16.82	12.47	3.12	15.77	11.89	3.42	14.41	11.12	3.87	13.86	10.81	4.09	13.20	10.29	4.30	12.49	9.74	4.54	12.06	11.70	4.83	11.09	10.98	5.42	
			71.6	86	18.34	13.59	3.22	17.19	12.96	3.52	15.71	12.13	3.99	15.10	11.78	4.22	14.39	11.22	4.43	13.61	10.61	4.68	13.14	12.75	4.98	12.09	11.97	5.58	
			75.2	89.6	19.44	14.41	3.28	18.22	13.74	3.59	16.65	12.85	4.07	16.01	12.49	4.30	15.25	11.89	4.52	14.43	11.25	4.77	13.93	13.51	5.08	12.81	12.68	5.69	
			57.2	68	13.84	10.25	2.81	12.97	9.77	3.08	11.86	9.14	3.49	11.40	8.88	3.69	10.86	8.46	3.88	10.27	8.00	4.10	10.05	9.67	4.36	9.00	8.92	4.88	
37	2700	1588	60.8	71.6	14.67	10.87	2.87	13.75	10.36	3.14	12.57	9.69	3.56	12.08	9.42	3.77	11.51	8.97	3.95	10.89	8.48	4.18	10.65	10.25	4.44	9.54	9.45	4.98	
			63	76	15.20	11.26	2.91	14.24	10.73	3.18	13.02	10.04	3.60	12.52	9.75	3.81	11.92	9.29	4.00	11.28	8.79	4.23	11.04	10.62	4.50	9.89	9.79	5.04	
			64.4	77	15.56	11.53	2.93	14.59	10.99	3.21	13.33	10.28	3.63	12.82	9.99	3.84	12.21	9.51	4.03	11.55	9.00	4.26	11.30	10.88	4.53	10.13	10.03	5.08	
			66.2	80.6	16.03	11.87	2.96	15.02	11.32	3.24	13.73	10.59	3.67	13.20	10.29	3.88	12.58	9.80	4.07	11.90	9.27	4.31	11.64	11.20	4.58	10.43	10.33	5.13	
			67	80	16.22	12.01	2.97	15.20	11.45	3.25	13.90	10.72	3.68	13.36	10.41	3.89	12.73	9.92	4.09	12.04	9.38	4.32	11.78	11.34	4.80	10.55	10.45	5.15	
			66.2	84.2	16.19	11.99	3.02	15.17	11.43	3.30	13.87	10.70	3.74	13.34	10.39	3.96	12.70	9.90	4.15	12.02	9.36	4.39	11.76	11.32	4.67	10.53	10.43	5.23	
			71.6	86	17.65	13.07	3.11	16.54	12.46	3.40	15.12	11.66	3.86	14.54	11.33	4.08	13.84	10.79	4.28	13.10	10.21	4.52	12.82	12.33	4.81	11.48	11.37	5.39	
			75.2	89.6	18.71	13.85	3.17	17.53	13.21	3.47	16.03	12.36	3.93	15.41	12.01	4.16	14.67	11.43	4.36	13.88	10.82	4.61	13.59	13.07	4.91	12.17	12.05	5.50	
			57.2	68	13.76	10.19	2.80	12.90	9.72	3.07	11.79	9.09	3.47	11.34	8.83	3.67	10.80	8.41	3.86	10.21	7.96	4.08	10.02	9.63	4.33	8.94	8.85	4.86	
			60.8	71.6	14.59	10.80	2.86	13.67	10.30	3.13	12.50	9.64	3.54	12.02	9.36	3.75	11.44	8.92	3.93	10.83	8.44	4.16	10.62	10.20	4.42	9.47	9.38	4.96	
50	2550	1501	63	76	15.11	11.19	2.89	14.16	10.67	3.17	12.95	9.98	3.59	12.45	9.70	3.79	11.86	9.24	3.98	11.22	8.74	4.21	11.00	10.57	4.47	9.81	9.72	5.02	
			64.4	77	15.48	11.46	2.91	14.50	10.93	3.19	13.26	10.22	3.62	12.75	9.93	3.82	12.14	9.46	4.01	11.49	8.95	4.24	11.26	10.83	4.51	10.05	9.95	5.06	
			66.2	80.6	15.94	11.80	2.94	14.94	11.25	3.22	13.66	10.53	3.65	13.13	10.23	3.86	12.50	9.74	4.05	11.83	9.22	4.28	11.60	11.15	4.55	10.35	10.25	5.11	
			67	80	16.13	11.95	2.96	15.12	11.39	3.24	13.82	10.66	3.67	13.29	10.35	3.88	12.65	9.86	4.07	11.97	9.33	4.30	11.74	11.28	4.57	10.47	10.37	5.13	
			66.2	84.2	16.10	11.92	3.00	15.09	11.37	3.29	13.79	10.64	3.72	13.26	10.33	3.94	12.63	9.84	4.13	11.95	9.31	4.37	11.72	11.26	4.65	10.45	10.35	5.21	
			71.6	86	17.55	13.00	3.09	16.45	12.39	3.39	15.04	11.59	3.84	14.45	11.26	4.06	13.77	10.73	4.26	13.02	10.15	4.50	12.77	12.28	4.79	11.39	11.28	5.37	
			75.2	89.6	18.60	13.78	3.15	17.43	13.13	3.45	15.94	12.29	3.91	15.32	11.94	4.14	14.59	11.37	4.34	13.81	10.76	4.59	13.54	13.01	4.88	12.08	11.96	5.47	
			57.2	68	13.53	10.02	2.76	12.68	9.53	3.02	11.59	8.94	3.42	11.15	8.68	3.62	10.61	8.27	3.80	10.04	7.82	4.02	9.91	9.49	4.27	8.73	8.65	4.79	
			60.8	71.6	14.34	10.62	2.81	13.44	10.12	3.08	12.29	9.47	3.49	11.81	9.20	3.69	11.25	8.76	3.87	10.64	8.29	4.10	10.50	10.06	4.35	9.26	9.17	4.88	
			63	76	14.86	11.00	2.85	13.93	10.49	3.12	12.73	9.81	3.53	12.24	9.53	3.73	11.66	9.08	3.92	11.03	8.59	4.14	11.08	10.42	4.41	9.59	9.50	4.94	
80	2200	1294	64.4	77	15.21	11.26	2.87	14.26	10.74	3.14	13.04	10.05	3.56	12.53	9.76	3.76	11.94	9.30	3.95	11.29	8.79	4.18	11.14	10.67	4.44	9.82	9.73	4.98	
			66.2	80.6	15.67	11.60	2.90	14.69	11.06	3.17	13.43	10.35	3.60	12.91	10.05	3.80	12.29	9.58	3.99	11.63	9.06	4.22	11.47	10.99	4.49	10.11	10.02	5.03	
			67	80	15.86	11.74	2.91	14.86	11.19	3.19	13.59	10.47	3.61	13.06	10.17	3.82	12.44	9.69	4.01	11.77	9.17	4.24	11.61	11.12	4.50	10.24	10.14	5.05	
			66.2	84.2	15.83	11.72	2.96	14.83	11.17	3.24	13.58	10.45	3.67	13.04	10.15	3.88	12.42	9.67	4.07	11.75	9.15	4.30	11.59	11.10	4.58	10.21	10.12	5.13	
			71.6	86	17.25	12.77	3.05	16.17	12.18	3.34	14.78	11.39	3.78	14.21	11.07	3.99	13.53	10.54	4.19	12.80	9.97	4.43	12.63	12.10	4.71	11.13	11.03	5.28	
			75.2	89.6	18.29	13.54	3.11	17.14	12.91	3.40	15.67	12.08	3.85	15.06	11.73	4.07	14.35	11.17	4.28	13.57	10.57	4.52	13.39	12.82	4.81	11.80	11.69	5.39	
			57.2	68	13.38	9.90	2.73	12.54	9.44	2.99	11.46	8.83	3.39	11.02	8.58	3.58	10.49	8.17	3.76	9.93	7.73	3.97	9.83	9.39	4.23	8.60	8.51	4.74	
			60.8	71.6	14.18	10.49	2.79	13.29	10.00	3.05	12.15	9.36	3.46	11.68	9.09	3.65	11.12	8.66	3.84	10.52	8.19	4.05	10.42	9.96	4.31	9.11	9.03	4.83	
			63	76	14.69	10.87	2.82	13.77	10.36	3.09	12.59	9.70	3.50	12.10	9.42	3.70	11.52	8.97	3.88	10.90	8.49	4.10	10.80	10.32	4.36	9.44	9.35	4.89	
			64.4	77	15.04	11.13	2.84	14.10	10.61	3.11	12.89	9.93	3.53	12.39	9.65	3.73	11.80	9.19	3.91	11.16	8.69	4.14	11.06	10.56	4.40	9.67	9.58	4.93	
100	1900	1118	66.2	80.6	15.49	11.47	2.87	14.52	10.93	3.14	13.27	10.23	3.56	12.76	9.94	3.76	12.15	9.46	3.95	11.50	8.95	4.18	11.39	10.88	4.44	9.96	9.86	4.98	
			67	80	15.68	11.60	2.88	14.69	11.06	3.16	13.43	10.35	3.57	12.91	10.06	3.78	12.30	9.58	3.97	11.64	9.06	4.19	11.52	11.01	4.46	10.08	9.98	5.00	
			66.2	84.2	15.65	11.58	2.93	14.66	11.04	3.21	13.41	10.33	3.63	12.89	10.04	3.84	12.28	9.56	4.03	11.61	9.04	4.26	11.50	10.99	4.53	10.06	9.96	5.08	
			71.6	86	17.06	12.62	3.02	15.98	12.03	3.30	14.61	11.26	3.74	14.05	11.04	4.04	13.95	10.38	4.25	12.66	9.86	4.39	12.54	11.98	4.67	10.96	10.86	5.23	
			75.2	89.6	18.08	13.38	3.08	16.94	12.75	3.37	15.49	11.94	3.82	14.89	11.60	4.03	14.18	11.04	4.23	13.24	10.45	4.48	13.29	12.70	4.76	11.62	11.51	5.34	



Combination Ratings - DDP with RX Units

High Speed - RX60PYHC052C + FCUDDP603PC052C

ESP	Air Flow Rate		Indoor Air Temperature		Outdoor Air Temperature (°FDB)																																													
	m3/h	CFM			68						77						89.6						95						104						109.4						115						125			
			°FWB	°FDB	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI																
0	3750	2206	57.2	68	16.83	12.48	3.32	15.78	11.90	3.64	14.42	11.14	4.12	13.87	10.82	4.35	13.21	10.30	4.57	12.49	9.75	4.83	12.06	11.70	5.26	11.09	10.98	5.76																						
			60.8	71.6	17.84	13.23	3.39	16.72	12.61	3.71	15.29	11.80	4.20	14.70	11.47	4.44	14.00	10.92	4.66	13.24	10.33	4.93	12.78	12.40	5.36	11.76	11.64	5.88																						
			63	76	18.49	13.71	3.43	17.32	13.07	3.75	15.84	12.23	4.25	15.23	11.88	4.49	14.50	11.31	4.72	13.72	10.70	4.99	13.25	12.85	5.43	12.18	12.06	5.95																						
			64.4	77	18.93	14.04	3.45	17.74	13.38	3.78	16.22	12.52	4.29	15.59	12.17	4.53	14.85	11.59	4.76	14.05	10.96	5.03	13.56	13.16	5.47	12.48	12.35	5.99																						
			66.2	80.6	19.50	14.46	3.49	18.27	13.78	3.82	16.71	12.90	4.33	16.06	12.53	4.58	15.30	11.93	4.80	14.47	11.29	5.08	13.97	13.55	5.52	12.85	12.72	6.05																						
			67	80	19.73	14.63	3.50	18.49	13.95	3.84	16.91	13.05	4.35	16.25	12.68	4.59	15.48	12.08	4.82	14.64	11.43	5.10	14.14	13.71	5.55	13.00	12.87	6.08																						
			66.2	84.2	19.69	14.60	3.56	18.46	13.92	3.90	16.87	13.03	4.42	16.22	12.66	4.67	15.45	12.05	4.90	14.62	11.40	5.18	14.11	13.69	5.63	12.98	12.85	6.18																						
			71.6	86	21.46	15.92	3.67	20.12	15.17	4.01	18.39	14.20	4.55	17.68	13.79	4.81	16.84	13.14	5.05	15.93	12.43	5.34	15.38	14.92	5.80	14.15	14.00	6.36																						
			75.2	89.6	22.75	16.87	3.74	21.32	16.08	4.09	19.49	15.05	4.64	18.74	14.62	4.90	17.85	13.93	5.15	16.89	13.17	5.44	16.30	15.81	5.92	15.00	14.84	6.49																						
			57.2	68	16.06	11.91	3.19	15.05	11.35	3.50	13.76	10.62	3.96	13.23	10.32	4.19	12.60	9.83	4.40	11.92	9.30	4.65	11.82	11.47	5.05	10.46	10.36	5.54																						
			60.8	71.6	17.02	12.62	3.26	15.95	12.03	3.57	14.58	11.26	4.04	14.02	10.94	4.27	13.35	10.42	4.48	12.63	9.85	4.74	12.53	12.15	5.15	11.09	10.98	5.65																						
63	76	17.63	13.07	3.30	16.53	12.46	3.61	15.11	11.66	4.09	14.53	11.33	4.32	13.83	10.79	4.54	13.09	10.21	4.80	12.98	12.59	5.22	11.49	11.38	5.72																									
50	3100	1825	64.4	77	18.06	13.39	3.32	16.92	12.76	3.64	15.47	11.94	4.12	14.87	11.60	4.36	14.17	11.05	4.57	13.40	10.45	4.83	13.29	12.89	5.26	11.77	11.65	5.76																						
			66.2	80.6	18.60	13.79	3.36	17.43	13.15	3.67	15.94	12.30	4.16	15.32	11.95	4.40	14.59	11.38	4.62	13.80	10.77	4.88	13.69	13.28	5.31	12.12	12.00	5.82																						
			67	80	18.82	13.95	3.37	17.64	13.30	3.69	16.13	12.45	4.18	15.50	12.09	4.42	14.77	11.52	4.64	13.97	10.90	4.90	13.85	13.44	5.33	12.27	12.14	5.84																						
			66.2	84.2	18.78	13.93	3.42	17.60	13.28	3.75	16.10	12.42	4.25	15.47	12.07	4.49	14.74	11.49	4.71	13.94	10.87	4.98	13.83	13.41	5.42	12.24	12.12	5.94																						
			71.6	86	20.48	15.18	3.53	19.19	14.47	3.86	17.54	13.54	4.37	16.87	13.16	4.62	16.06	12.53	4.85	15.20	11.85	5.13	15.07	14.62	5.58	13.34	13.21	6.12																						
			75.2	89.6	21.70	16.09	3.60	20.34	15.34	3.94	18.60	14.36	4.46	17.88	13.95	4.72	17.03	12.38	4.95	16.11	12.56	5.23	15.98	15.50	5.69	14.14	14.00	6.24																						
			60.8	76	15.57	11.54	3.11	14.59	11.00	3.41	13.34	10.30	3.86	12.83	10.00	4.08	12.22	9.53	4.29	11.56	9.01	4.53	11.67	11.32	4.93	10.07	9.97	5.40																						
			60.8	71.6	16.51	12.24	3.18	15.47	11.67	3.48	14.14	10.92	3.94	13.60	10.60	4.16	12.95	10.10	4.37	12.25	9.55	4.62	12.37	12.00	5.03	10.67	10.57	5.51																						
			63	76	17.10	12.68	3.21	16.03	12.09	3.52	14.65	11.31	3.99	14.09	10.99	4.21	13.42	10.46	4.42	12.69	9.90	4.68	12.81	12.43	5.09	11.06	10.95	5.57																						
			64.4	77	17.51	12.98	3.24	16.41	12.38	3.55	15.00	11.58	4.02	14.42	11.25	4.25	13.74	10.71	4.46	13.00	10.14	4.71	13.12	12.73	5.13	11.32	11.21	5.62																						
			66.2	80.6	18.04	13.37	3.27	16.90	12.75	3.58	15.45	11.93	4.06	14.86	11.59	4.29	14.15	11.04	4.50	13.39	10.44	4.76	13.52	13.11	5.18	11.66	11.55	5.68																						
100	2660	1564	67	80	18.25	13.53	3.28	17.11	12.90	3.60	15.64	12.07	4.07	15.04	11.73	4.31	14.32	11.17	4.52	13.55	10.57	4.78	13.68	13.27	5.20	11.80	11.69	5.70																						
			66.2	84.2	18.22	13.50	3.34	17.07	12.87	3.65	15.61	12.05	4.14	15.01	11.70	4.38	14.29	11.15	4.59	13.52	10.55	4.86	13.65	13.24	5.28	11.78	11.67	5.79																						
			71.6	86	19.86	14.72	3.44	18.61	14.03	3.75	17.01	13.13	4.26	16.36	12.76	4.51	15.58	12.15	4.73	14.74	11.49	5.00	14.88	14.43	5.44	12.84	12.72	5.96																						
			75.2	89.6	21.05	15.60	3.51	19.73	14.87	3.84	18.04	13.92	4.35	17.54	13.52	4.60	16.51	12.88	4.83	15.62	12.18	5.10	15.77	15.30	5.55	13.61	13.48	6.08																						
			67	80	15.09	11.18	3.03	14.14	10.66	3.32	12.93	9.98	3.76	12.43	9.89	3.98	11.84	9.23	4.19	11.20	8.73	4.41	11.52	11.17	4.80	9.68	9.58	5.26																						
			60.8	71.6	15.99	11.85	3.09	14.99	11.30	3.39	13.70	10.57	3.84	13.17	10.27	4.06	12.55	9.78	4.26	11.67	9.26	4.50	12.21	11.84	4.90	10.26	10.16	5.37																						
			63	76	16.57	12.28	3.13	15.53	11.71	3.43	14.20	10.96	3.88	13.65	10.64	4.11	13.00	10.14	4.31	12.30	9.59	4.56	12.65	12.27	4.96	10.63	10.52	5.43																						
			64.4	77	16.97	12.58	3.16	15.90	11.99	3.46	14.54	11.22	3.92	13.98	10.90	4.14	13.31	10.38	4.35	12.59	9.82	4.59	12.95	12.57	5.00	10.88	10.78	5.48																						
			66.2	80.6	17.48	12.95	3.19	16.38	12.35	3.49	14.97	11.56	3.95	14.40	11.23	4.18	13.71	10.69	4.39	12.97	10.11	4.64	13.34	12.94	5.05	11.21	11.10	5.53																						
			67	80	17.69	13.11	3.20	16.57	12.50	3.50	15.15	11.69	3.97	14.57	11.36	4.20	13.87	10.82	4.41	13.13	10.24	4.66	13.50	13.10	5.07	11.34	11.23	5.55																						
			66.2	84.2	17.65	13.08	3.25	16.54	12.47	3.56	15.12	11.67	4.03	14.54	11.34	4.26	13.85	10.80	4.48	13.10	10.22	4.73	13.47	13.07	5.15	11.32	11.21	5.64																						
71.6	86	19.24	14.26	3.35	18.03	13.59	3.67	16.48	12.72	4.15	16.55	12.36	4.39	15.09	11.77	4.61	14.28	11.13	4.87	14.69	14.25	5.30	12.34	12.22	5.81																									
200	1560	918	75.2	89.6	20.39	15.12	3.42	19.11	14.41	3.74	17.47	13.48	4.24	16.80	13.10	4.48	16.00	12.48	4.70	15.14	11.80	4.97	15.57	15.10	5.41	13.08	12.95	5.93																						
			57.2	68	14.60	10.82	2.95	13.69	10.32	3.23	12.51	9.65	3.66	12.03	9.38	3.87	11.46	8.93	4.07	10.84	8.45	4.30	11.37	11.03	4.67	9.28	9.19	5.12																						
			60.8	71.6	15.48	11.47	3.01	14.51	10.94	3.30	13.26	10.23	3.74	12.75	9.94	3.95	12.14	9.47	4.15	11.49	8.96	4.38	12.05	11.69	4.77	9.84	9.75	5.23																						
			63	76	16.04	11.88	3.05	15.03	11.33	3.34	13.74	10.60	3.78	13.21	10.30	4.00	12.58	9.81	4.20	11.90	9.26	4.44	12.48	12.11	4.83	10.19	10.10	5.29																						
			64.4	77	16.42	12.17	3.07	15.39	11.60	3.36	14.07	10.86	3.81	13.53	10.55	4.03	12.88	10.04	4.23	12.19	9.50	4.47	12.78	12.40	4.86	10.44	10.34	5.33																						
			66.2	80.6	16.91	12.53	3.10	15.85	11.96	3.40	14.49	11.18	3.85	13.93	10.86	4.07	13.18	10.77	4.27	12.71	9.77	4.47	13.27	12.89	4.95	10.75	10.65	5.38																						
			67	80	17.12	12.68	3.12	16.04	12.09	3.41	14.67	11.32	3.87	14.10	10.99	4.09	13.43	10.47	4.29	12.70	9.90	4.54	13.32	12.93	4.93	10.88	10.78	5.41																						
			66.2	84.2	17.08	12.66	3.17	16.01	12.07	3.47	14.64	11.29	3.93	14.07	10.97	4.15	13.40	10.45	4.36	12.68	9.89	4.61	13.30	12.90	5.01	10.86	10.76	5.49																						
			71.6	86	18.62	13.80	3.26	17.45	13.15	3.57	15.95	12.31	4.05	15.34	11.96	4.28	14.61	11.39	4.49	13.82	10.77	4.75	14.49	14.06	5.16	11.84	11.72	5.66																						
			75.2	89.6	19.74	14.63	3.33	18.50	13.94	3.64	16.91	13.05	4.13	16.26	12.68	4.36	15.48	12.07	4.58	14.65	11.42	4.84	15.36	14.91	5.26	12.55	12.43	5.77																						

Electrical Data - RX & DDP

Indoor Unit

For Indoor unit				
Model	Power supply	Fan motor	Fuse / braker capacitor	Min power supply cord
		FLA		
		A		
FCUDDP183PC052C	220-240V/1Ph/50Hz	0.75	5 (PCB Fuse)	0.75
FCUDDP243PC052C	220-240V/1Ph/50Hz	0.75	5 (PCB Fuse)	0.75
FCUDDP303PC052C	220-240V/1Ph/50Hz	1.88	5 (PCB Fuse)	0.75
FCUDDP363PC052C	220-240V/1Ph/50Hz	1.26	5 (PCB Fuse)	0.75
FCUDDP483PC052C	220-240V/1Ph/50Hz	1.26	5 (PCB Fuse)	0.75
FCUDDP603PC052C	220-240V/1Ph/50Hz	5.4	5 (PCB Fuse)	0.75

Table 3

Outdoor Unit

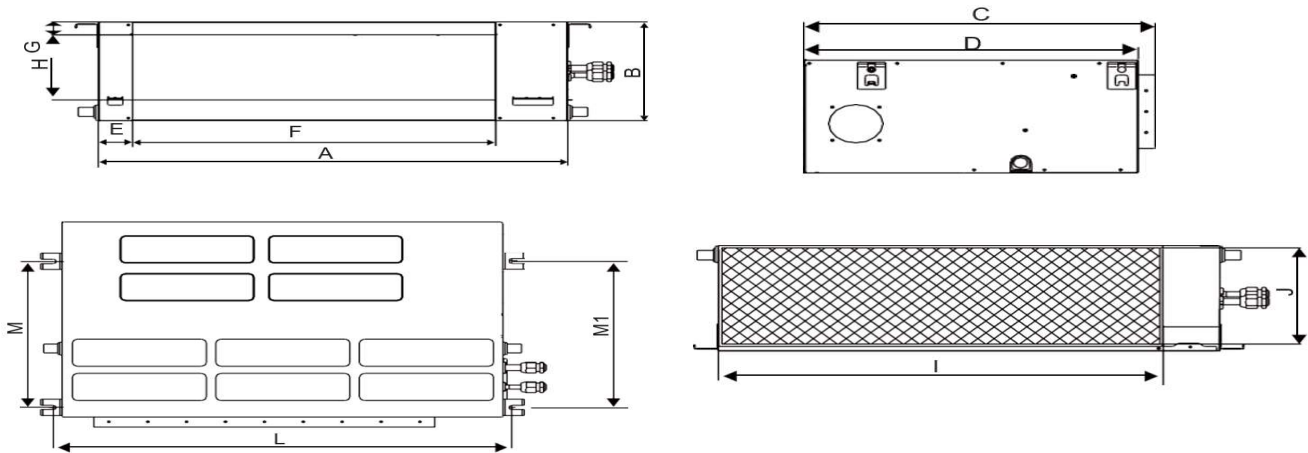
For outdoor unit							
Model	Compressor				Fan motor	Fuse / braker capacitor	Min power supply cord
	power supply	Qty	RLA	LRA	FLA		
	V/Ph/Hz		A	A	A		
RX18PS1HC052C	220-240V/1Ph/50Hz	1	6.6	38	0.86	25 (AC Contactor)	2.5
RX24PS1HC052C	220-240V/1Ph/50Hz	1	8.7	48	0.87	25 (AC Contactor)	2.5
RX30PS1HC052C	220-240V/1Ph/50Hz	1	10.8	61	0.87	25 (AC Contactor)	2.5
RX36PS1HC052C	220-240V/1Ph/50Hz	1	12.3	71	1.43	6.3 (PCB Fuse)	2.5
RX48PYHC052C	380-415V/3Ph/50Hz	1	6.5	64	0.38*2	6.3 (PCB Fuse)	2.5
RX60PYHC052C	380-415V/3Ph/50Hz	1	7.2	63	0.73*2	6.3 (PCB Fuse)	2.5

Table 4



Dimensional Data

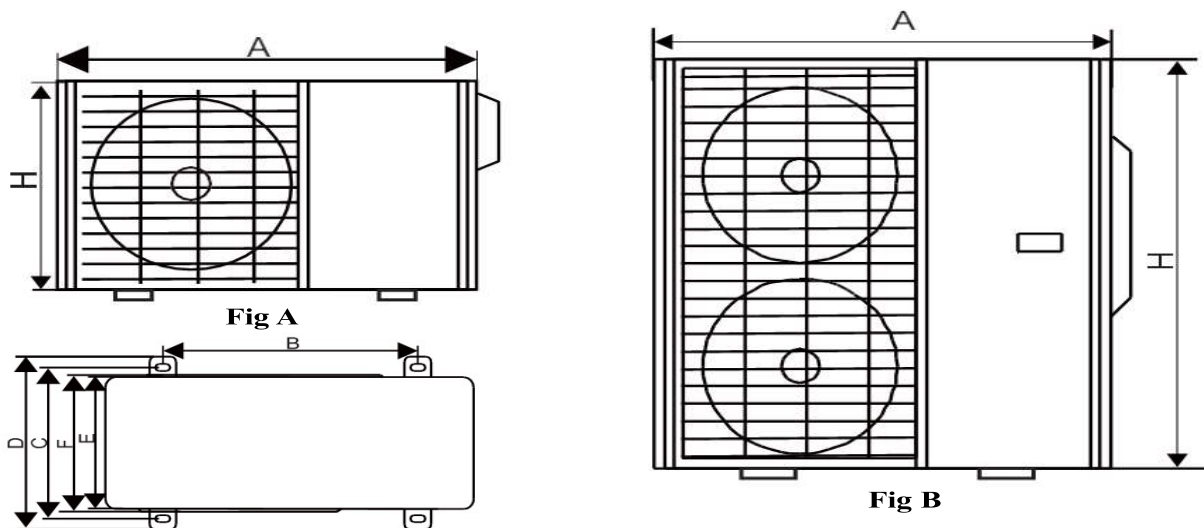
INDOOR UNIT-



Model	A	B	C	D	E	F	G	H	I	J	L	M	N
FCUDDP18-243PC052C	920	270	635	570	65	713	35	179	815	260	958	427	427
FCUDDP30-483PC052C	1200	300	865	800	80	968	40	204	1094	268	1238	585	585
FCUDDP603PC052C	1200	380	580	550	100	998	14	251	1080	342	1236	495	495

Table 5

OUTDOOR UNIT-



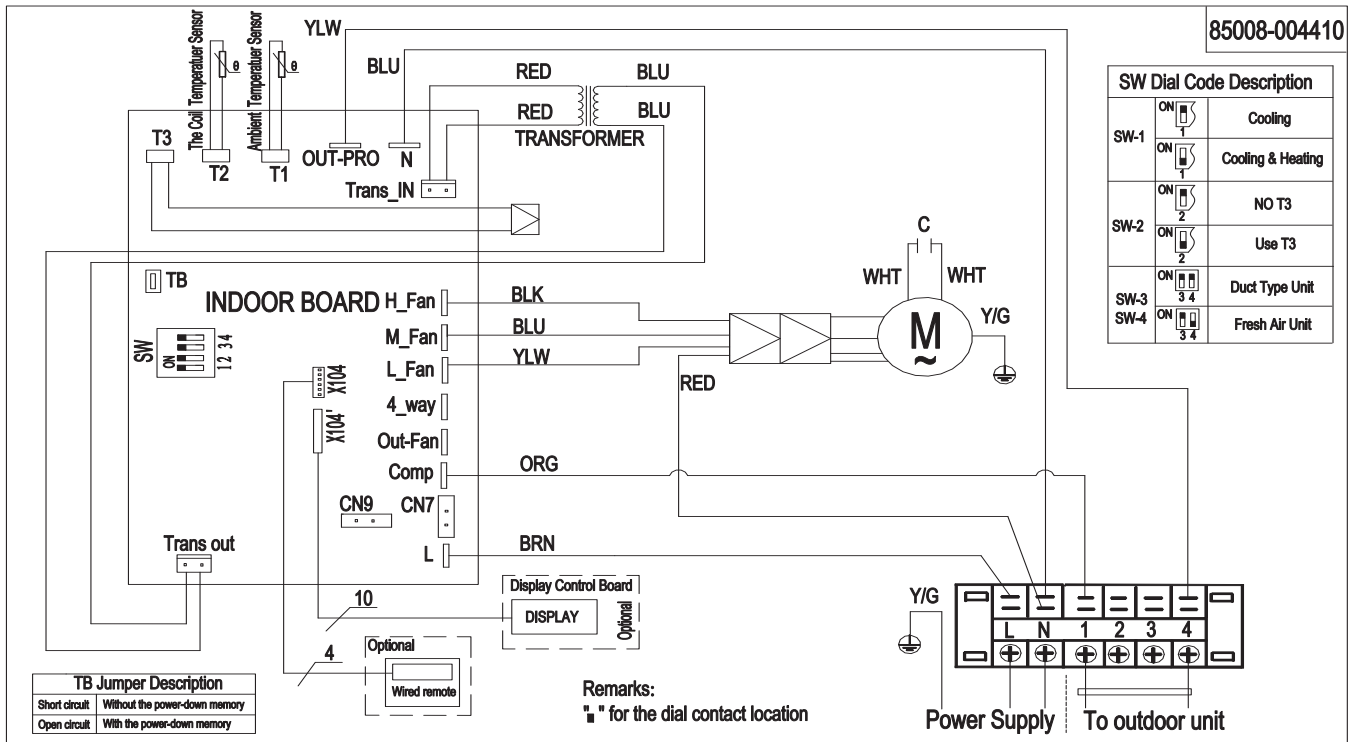
Models	A	B	C	D	E	F	H
RX18PS1HC052C	900	753	349	399	304	315	650
RX24-30PS1HC052C	900	675	398	433	358	360	805
RX36PS1HC052C	940	600	375	410	340	340	885
RX48PYHC052C	940	600	375	410	340	340	1250
RX60PYHC052C	940	605	410	440	372	390	1365

Table 6

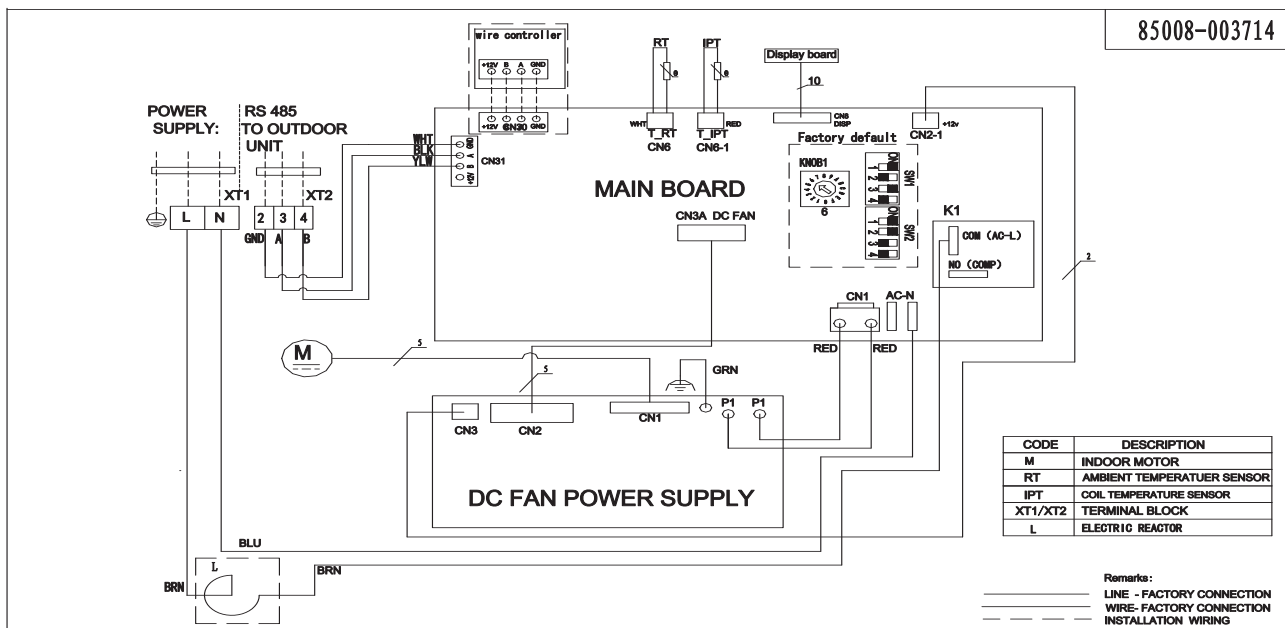
Note: All dimensions are in MM

Typical Wiring Diagram

INDOOR UNIT- FCUDDP18-303PC052C



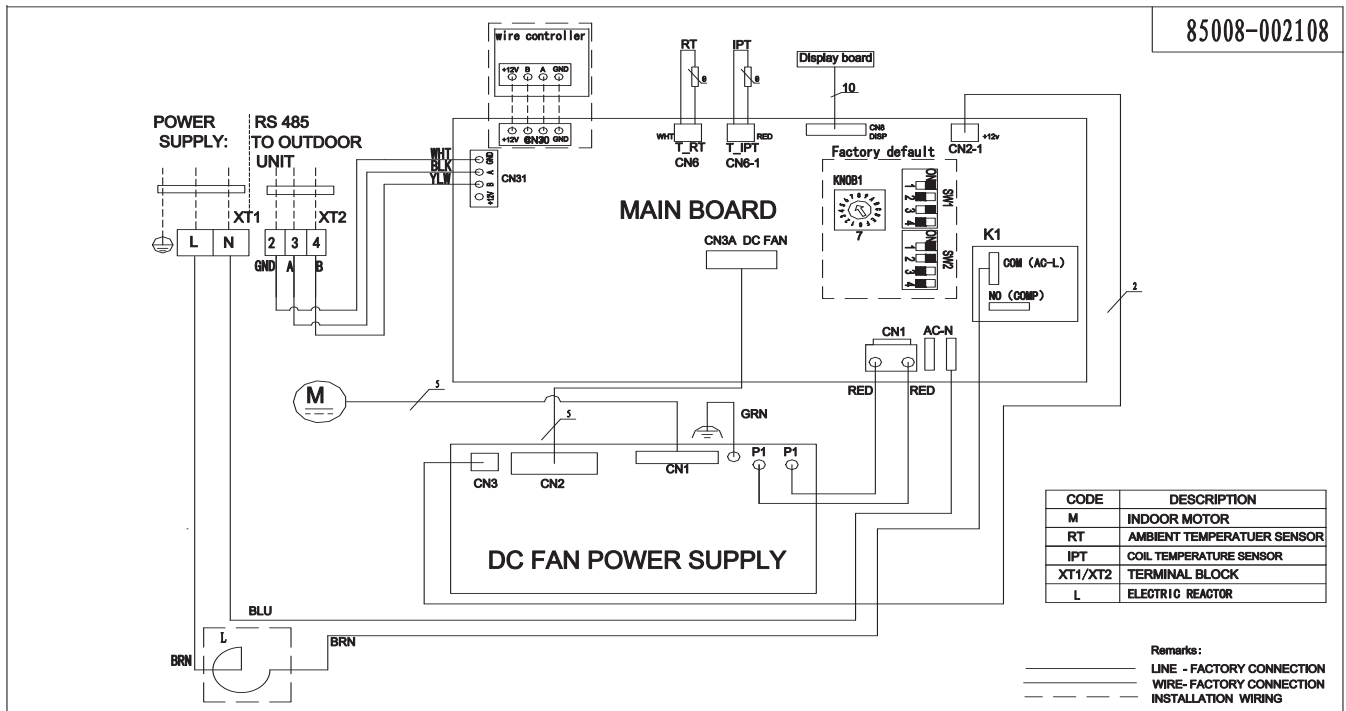
INDOOR UNIT- FCUDDP363PC052C



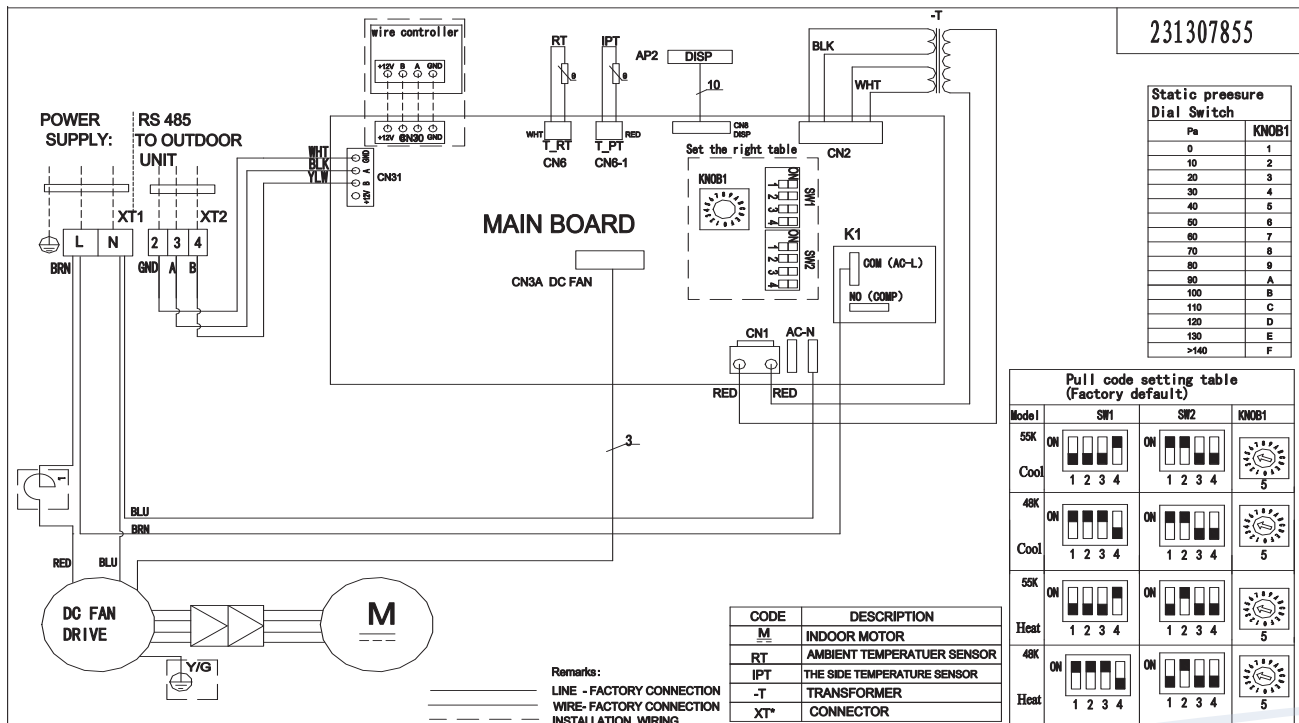


Typical Wiring Diagram

INDOOR UNIT- FCUDDP483PC052C

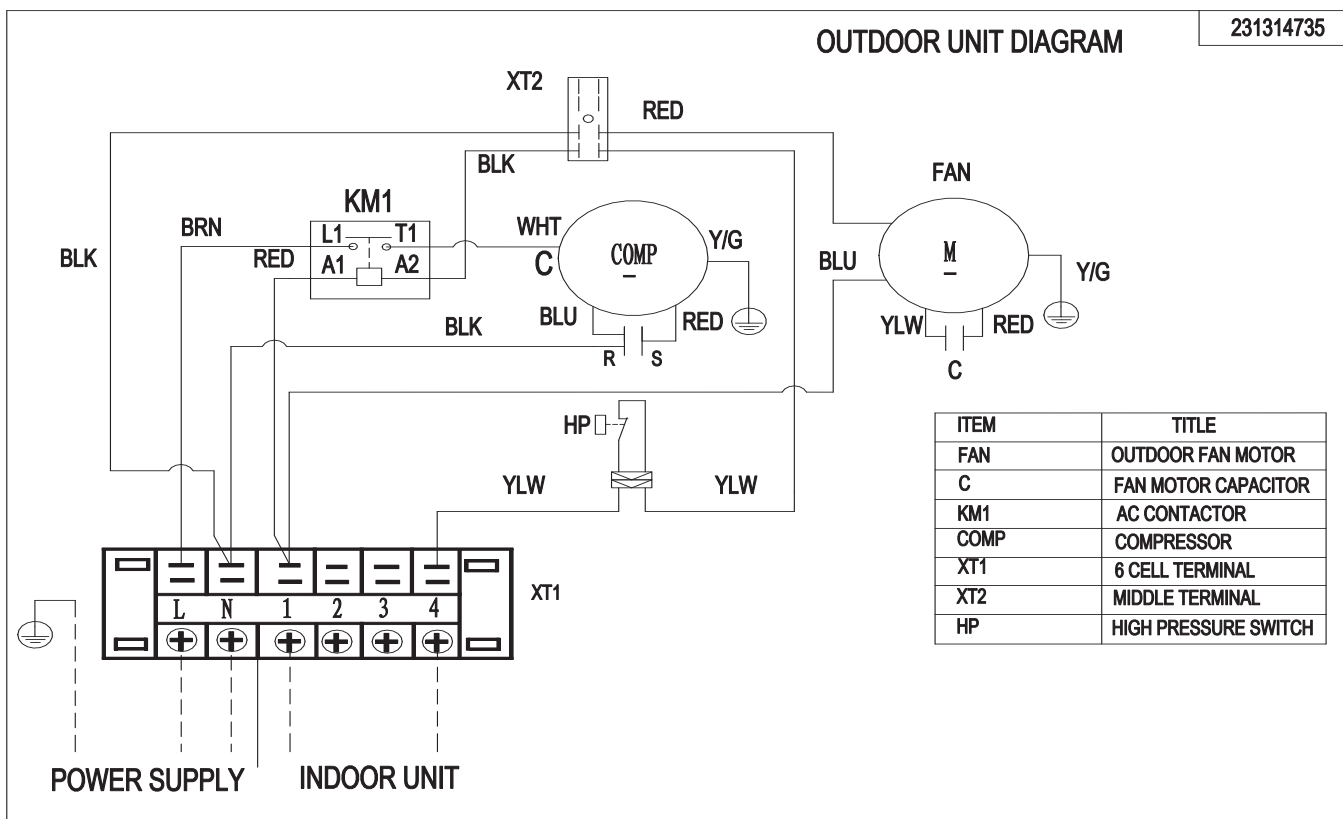


INDOOR UNIT- FCUDDP603PC052C

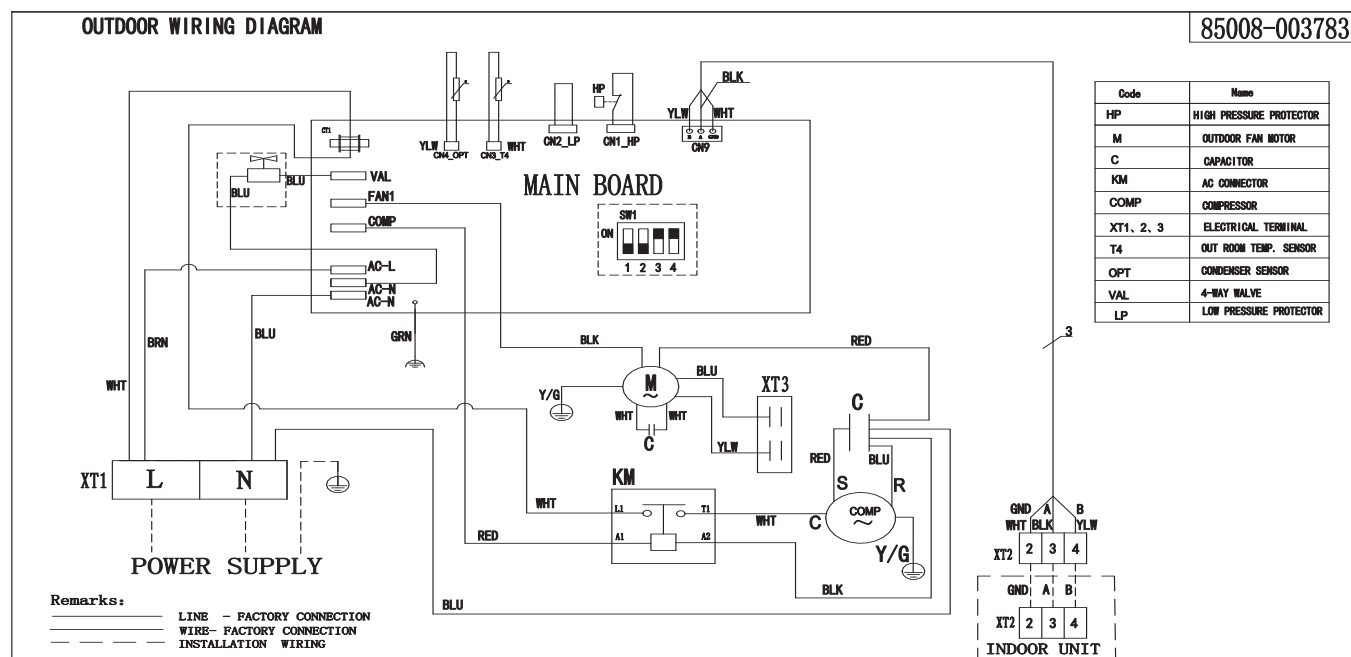


Typical Wiring Diagram

OUTDOOR UNIT- RX18-30PS1HC052C



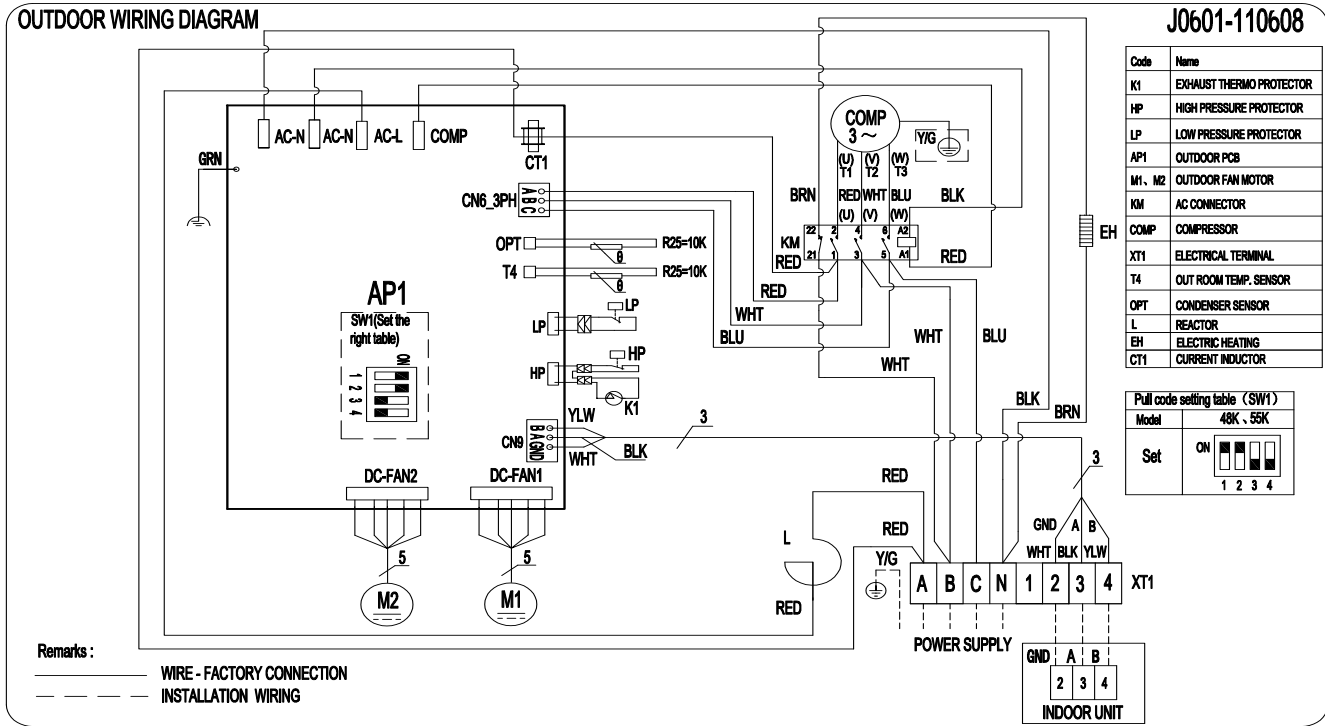
OUTDOOR UNIT- RX36PS1HC052C



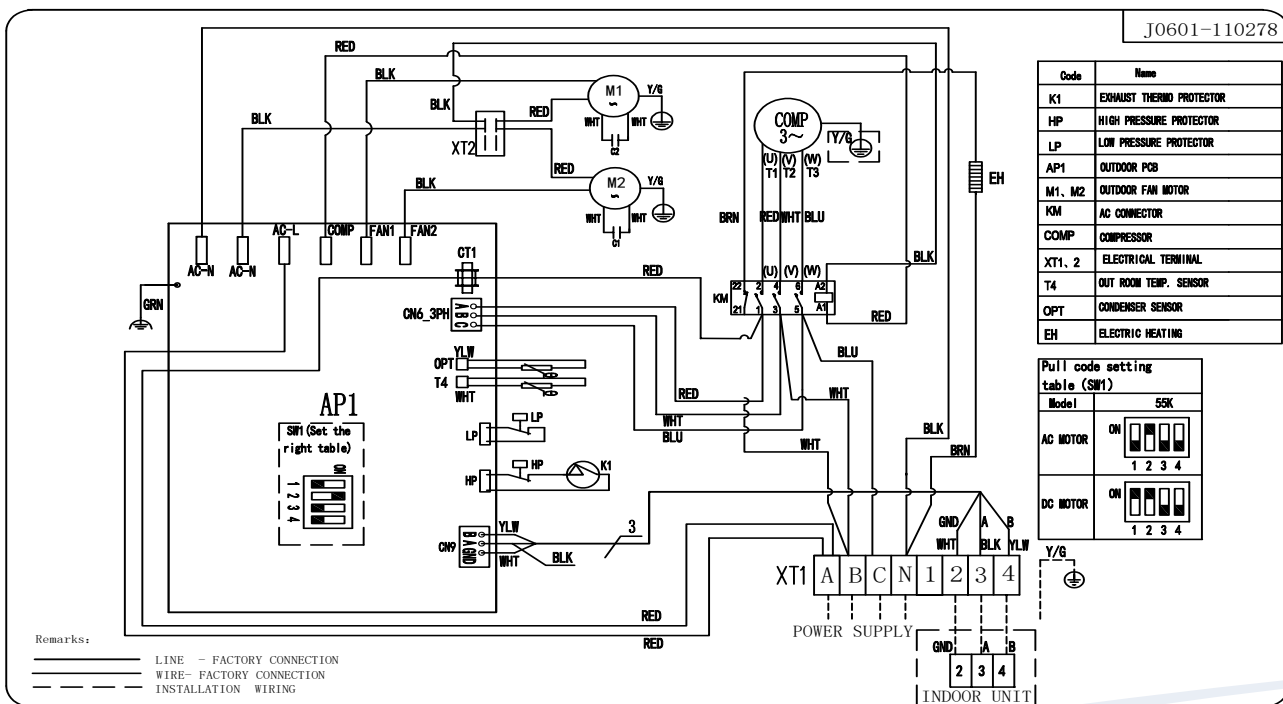


Typical Wiring Diagram

OUTDOOR UNIT- RX48PYHC052C



OUTDOOR UNIT- RX60PYHC052C



This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

This image shows a blank sheet of white paper with horizontal ruling lines. The lines are evenly spaced and extend across the width of the page. In the bottom right corner, there is a decorative graphic consisting of overlapping light blue and dark blue wavy shapes, resembling a stylized ocean or clouds. The rest of the page is completely empty and white.