



Floor Ceiling R22 60HZ Top Discharge



Product

- Flexible installation
- Thinner design
- Intelligent air flow
- Fresh air inlet available
- Easy cleaned and high efficiency filter
- Easy to connect wire and pipe
- Wireless remote control



24-48



60

Controller

- Smart design
- Big LCD display
- 24 hours timer function
- Healthy air flow operation
- Horizontal & Vertical swing setting
- Sleep operation
- Auto mode operation



Condensing Units

- High reliability compressor
- Compact design
- With high and low pressure switch for security
- With over current protection
- With discharge temp. protection
- Segregator applied for 48K & 60K for high reliability
- Universal Outdoor



Specification: Floor Ceiling R22 60HZ Top Discharge

Model name	YORK	Unit	YHFFZC024BBAAFX	YHFFZC036BBAAFX	YHFFZC048BBABFX	YHFFZC060BBABFX	YHFFZC024BBAAFX	YHFFZC036BBAAFX	YHFFZC048BBAAFX	YHFFZC060BBAAFX	
		ID	YHFFX024BBAA-FX	YHFFX036BBAA-FX	YHFFX048BBAA-FX	YHFFX060BBAA-FX	YHFFX024BBAA-FX	YHFFX036BBAA-FX	YHFFX048BBAA-FX	YHFFX060BBAA-FX	
		OD	YHFFY024BBAA-AX	YHFFY036BBAA-AX	YHFFY048BBAA-BX	YHFFY060BBAA-BX	YHFFY024BBAA-AX	YHFFY036BBAA-AX	YHFFY048BBAA-BX	YHFFY060BBAA-BX	
Power supply		V/Phz	220-1-60	220-1-60	220-1-60	220-1-60	220-1-60	220-1-60	220-1-60	220-1-60	
Cooling	Capacity	Btuh	20822	31579	4370	49154	20822	31579	4370	49154	
	Capacity	W	6099	9249	12703	14405	6099	9249	12703	14405	
	Input	W	2139	3283	4664	5136	2139	3283	4664	5136	
	Rated current	A	10.7	16	20.6	24.2	10.7	16	20.6	24.2	
	EER	W/W	2.85	2.82	2.72	2.80	2.85	2.82	2.72	2.80	
	SEER	W/W	9	9	9	9	9	9	9	9	
Heating	Capacity	Btuh	/	/	/	/	23224	31910	44988	48257	
	Capacity	W	/	/	/	/	6805	9350	13185	14140	
	Input	W	/	/	/	/	2450	3400	4850	5180	
	Rated current	A	/	/	/	/	10.7	16	20.6	24.2	
	COP	W/W	/	/	/	/	2.78	2.75	2.72	2.73	
	SCOP	W/W	/	/	/	/	9	9	9	9	
Moisture Removal		l/h	/	/	/	/	/	/	/	/	
Max. input consumption		W	4000	5300	7500	8800	3250	4080	7500	8800	
Max. current		A	17.5	23.0	34.0	40.0	14.7	23.0	34.0	40.0	
Starting current		A	66.5	97.2	157.2	182.4	66.5	97.2	157.2	182.8	
Operation Control			wireless	wireless	wireless	wireless	wireless	wireless	wireless	wireless	
Indoor coil	Number of row		3	3	3	3	3	3	3	3	
	Fin spacing	mm	1.3	1.3	1.45	1.45	1.3	1.3	1.45	1.45	
	Fin material		Hydrophilic Fin	Hydrophilic Fin	Hydrophilic Fin	Hydrophilic Fin	Hydrophilic Fin	Hydrophilic Fin	Hydrophilic Fin	Hydrophilic Fin	
	Tube outside diameter	mm	ø7	ø7	ø7	ø7	ø7	ø7	ø7	ø7	
	Number of tube		18	18	18	18	18	18	18	18	
	Tube material		Inner grooved	Inner grooved	Inner grooved	Inner grooved	Inner grooved	Inner grooved	Inner grooved	Inner grooved	
	Coil length x height x width	mm	797*252*39.9	1070*252*39.9	1350*252*39.9	1350*252*39.9	797*252*39.9	1070*252*39.9	1350*252*39.9	1350*252*39.9	
	Number of circuit		4	6	12	12	4	6	12	12	
	Indoor fan motor	Model		Y6S419B26	Y6S419C09L	YDK-150S42023-01	YDK-150S42023-01	Y6S419B26	Y6S419C09L	YDK-150S42023-01	Y7S423B525
		Input	W	125	199	263	263	125	199	263	338
Output		W	55	74	120	120	55	74	120	218	
Running current		A	0.55	0.82	1.05	1.2	0.55	0.82	1.05	1.5	
Capacitor		µF	3	5	5	5	3	5	5	8	
Speed		rpm	1385	1120	1395	1315	1385	1120	1395	1605	
Indoor air flow		m ³ /h	750	1400	1810	1850	750	1400	1850	2100	
Indoor noise level		dB(A)	52	54	57	56	52	54	56	59	
Indoor dimension	Unit (WxHxD)	mm	990*665*199	1298*700*244	1590*700*244	1590*700*244	990*665*199	1298*700*244	1590*700*244	1590*700*244	
	Packing (WxHxD)	mm	1150*750*300	1428*790*315	1725*805*329	1725*805*329	1150*750*300	1439*775*335	1725*805*329	1725*805*329	
	Net	kg	31	37	47	47	31	47	47	47	
Indoor weight	Gross	kg	39	47	57	57	39	48	57	57	
	Number of row		1	1	1	2	1	1	2	1	
Outdoor coil	Fin spacing	mm	1.15	1.15	1.15	1.3	1.15	1.25	1.25	1.15	
	Fin material		plate	plate	plate	plate	Hrophilic fin	Hrophilic fin	Hrophilic fin	Hrophilic fin	
	Tube outside diameter	mm	ø7	ø7	ø8	ø8	ø7	ø8	ø8	ø8	
	Number of tube		13	17	17	34	13	18	34	34	
	Tube material		Inner grooved	Inner grooved	Inner grooved	Inner grooved	Inner grooved	Inner grooved	Inner grooved	Inner grooved	
	Coil length x height x width	mm	1435*546*13.3	1435*714*13.3	1772*748*19.05	1772*748*19.05	1435*546*13.3	1710*756*13.3	1772*714*39.1	2300*750*19.05	
	Number of circuit		3	4	4	5	4	6	7	4	
	Compressor	Model		2V36S236AJA	LHT48NBDC	C-SBR145H16A	C-SBR165H16A	2V36S236AJA	LHT48NBDC	C-SBR145H16A	C-SBR165H16A
		Type		Rotary	Rotary	Scroll	Scroll	Rotary	Rotary	Scroll	Scroll
		Capacity	W	7615	10220	14500	16700	7615	10220	14500	16700
Input		W	2455	3250	4550	5450	2455	3250	4550	5450	
Rated current (RLA)		A	10.9	15.4	22	26.3	10.9	15.4	22	26.3	
Locked rotor Amp (LRA)		A	65	95	155	160	65	95	155	160	
Thermal protector			Internal	Internal	Internal	Internal	Internal	Internal	Internal	Internal	
Capacitor		µF	50	55	50	70	50	55	50	70	
Refrigerant oil		ml	650	900	1400	1400	650	900	1400	1400	
Outdoor fan motor		Model		Y7S626B51	Y7S626C52	Y7S623C81	Y7S623C81	Y7S626B51	Y7S626C52	Y7S623C81	YDK-250S44523-05
	Input	W	180	300	250	250	180	300	250	390	
	Output	W	100	180	145	145	100	145	145	195	
	Running current	A	0.94	1.32	1.15	1.15	0.94	1.32	1.15	1.7	
	Capacitor	µF	8	7.5	7.5	7.5	8	7.5	7.5	8	
	Speed	rpm	1000	1075	1090	1090	1000	1075	1090	960	
Outdoor air flow		m ³ /h	3200	3600	4820	4820	3200	3600	4820	5800	
Outdoor noise level		dB(A)	65	67	65	65	65	67	65	69	
Outdoor dimension	Unit (WxHxD)	mm	547*547*595	547*547*771	616*616*771	616*616*771	616*616*620	616*616*771	616*616*771	779*779*816	
	Packing (WxHxD)	mm	585*585*637	585*585*813	682*682*813	682*682*813	682*682*662	682*682*813	682*682*813	825*825*850	
	Net	kg	49	59	83	87	56	65.1	87	111	
Outdoor weight	Gross	kg	54	65	90	94	61	70.5	94	119	
	Type		R22	R22	R22	R22	R22	R22	R22	R22	
Refrigerant	Charge	g	1400	1860	3750	5070	1730	2050	4000	5070	
	Liquid side	mm	ø9.52	ø9.52	ø9.52	ø12.7	ø9.52	ø9.52	ø9.52	ø12.7	
	Gas side	mm	ø15.88	ø19.05	ø19.05	ø22.22	ø15.88	ø19.05	ø22.22	ø22.22	
Refrigerant pipe	Max. refrigerant pipe length	m	15	20	50	50	15	20	50	50	
	Max. difference in level	m	5	10	20	20	5	10	20	20	
Operation temperature range	°C	16~30	16~30	16~30	16~30	16~30	16~30	16~30	16~30	16~30	
Ambient temperature range	°C	-7~-46	-7~-46	-7~-46	-7~-46	-7~-46	-7~-46	-7~-46	-7~-46	-7~-46	
Application area	m ²	25~39	38~58	69~94	69~94	25~39	38~58	69~94	69~94	69~94	
Qty per 20' & 40' & 40HQ	Set	55/111/120	40/90/100	28/60/70	28/60/70	40/108/120	40/108/120	28/60/70	20/44/56	20/44/56	

Remark: The above design and specification are subject to change without prior notice for product improvement.

Rating Conditions	Cooling	Heating
Indoor Temperature	27°C DB/19°C WB	20°C DB/15°C WB
Outdoor Temperature	35°C DB/24°C WB	7°C DB/6°C WB

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