



## Compact Cassette R-22 50HZ



12-18

### Product

- Low noise
- High performance
- High velocity and air flow
- Zero louver angle loss
- Water condensate protection
- Drain pump drives up to 500 mm.
- Advantage duct design for small nearby room
- Wireless remote control
- Wired remote and central control available for option



### Controller

- Elegant and slim design
- LCD display
- Wireless 8m-11m transmission
- 5 Operation modes (Auto/Cool/Dry/Heat/Fan)
- Timer ON/OFF setting up to 24Hr
- Temperature control range 17°C-30°C
- Fan speeds selection
- Night light function



### Condensing Units

- High efficiency compressor
- Low noise
- Modern design
- Valve protection

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## Specification: Compact Cassette Match With Side Discharge Outdoor R-22 50HZ

model name		York	Set	YKKFZC012BBE-A-X	YKKFZH012BBE-A-X	YKKFZC018BBE-A-X	YKKFZH018BBE-A-X
			Indoor	YKKFXC012BBE-A-X	YKKFXH012BBE-A-X	YKKFXC018BBE-A-X	YKKFXH018BBE-A-X
			Outdoor	YMUFYC012BBE-A-X	YMUFYH012BBE-A-X	YMUFYC018BBE-A-X	YMUFYH018BBE-A-X
Power supply		V/Ph/Hz		220-240/1/50	220-240/1/50	220-240/1/50	220-240/1/50
Cooling	Capacity	Btu/h		12000	12000	18000	18000
	Capacity	kW		3.52	3.52	5.28	5.28
	Input	W		1335	1360	2000	2040
	Rated current	A		6.07	6.18	9.09	9.27
	EER	W/W		2.63	2.59	2.64	2.59
Heating	Capacity	Btu/h		-	13000	-	19500
	Capacity	kW		-	3.81	-	5.72
	Input	W		-	1205	-	1810
	Rated current	A		-	5.48	-	8.23
	COP	W/W		-	3.16	-	3.16
Moisture Removal		L/h		1.2	1.2	1.8	1.8
Max. input consumption		W		1800	1950	2950	2950
Max. current		A		9.2	8.9	15.0	15.0
Starting current		A		29.9	29.9	39.4	39.4
Compressor	Model			PH240X2C-4FT	PH240X2C-4FT	PH340X2CS-4KU2	PH340X2CS-4KU2
	Type			Rotary	Rotary	Rotary	Rotary
	Capacity	Btu/h		14126	14126	19960	19960
	Input	W		1355	1355	1850	1850
	Rated current(RLA)	A		6.2	6.2	8.7	8.7
	Locked rotor Amp(LRA)	A		29.9	29.9	39.4	39.4
	Thermal protector			Internal	Internal	Internal	Internal
	Capacitor	µF		35µF440-450V	35µF440-450V	50µF440V-450V	50µF440V-450V
	Refrigerant oil	ml		SUNISO 4GSD / 480	SUNISO 4GSD / 480	SUNISO 4GSD/NM66EP / 750	SUNISO 4GSD/NM66EP / 750
	Indoor fan motor	Model			YDK15-6P	YDK15-6P	YDK37-4P
Input		W		47.1/37.8/31.1/26.9	47.1/37.8/31.1/26.9	80/65/46/32	80/65/46/32
Capacitor		µF		1.5µF450V	1.5µF450V	2µF400-450V	2µF400-450V
Speed (Hi/Me/Lo)		rpm		780/670/540/430	780/670/540/430	1000/875/710/570	1000/875/710/570
Indoor coil		Number of rows			1	1	2
	Tube pitch(a)x row pitch(b)	mm		21×13.37	21×13.37	21×13.37	21×13.37
	Fin spacing	mm		1.3	1.3	1.3	1.3
	Fin material			Hydrophilic aluminium	Hydrophilic aluminium	Hydrophilic aluminium	Hydrophilic aluminium
	Tube outer dia.and type	mm		∅7 Inner groove tube	∅7 Inner groove tube	∅7 Inner groove tube	∅7 Inner groove tube
	Coil length x height x width	mm		1380×210×13.37	1380×210×13.37	1370×210×26.74	1370×210×26.74
	Number of circuits			2	2	4	4
Indoor air flow (Hi/Me/Lo)		m <sup>3</sup> /h		650/560/450	650/560/450	810/720/580	810/720/580
Indoor noise level (Hi/Me/Lo)		dB(A)		40/36/30	42/38/33	48/44/38	48/44/38
Indoor unit	Body dimension (W*H*D)	mm		570×570×260	570×570×260	570×570×260	570×570×260
	Body packing (W*H*D)	mm		655×655×290	655×655×290	655×655×290	655×655×290
	Panel dimension (W*H*D)	mm		647×647×50	647×647×50	647×647×50	647×647×50
	Panel packing (W*H*D)	mm		705×705×113	705×705×113	705×705×113	705×705×113
	Body Net/Gross weight	kg		16/19	16/19	19/21	19/21
	Panel Net/Gross weight	kg		3/5	3/5	3/5	3/5
	Outdoor fan motor	Model			YDK24-6(B)	YDK24-6(B)	YDK48-6H(A)
Input		W		77.3	77.3	110	110
Capacitor		µF		2.5µF450V	2.5µF450V	3µF450V	3µF450V
Speed		rpm		860	860	890	890
Outdoor coil		Number of rows			1	1	2
	Tube pitch(a)x row pitch(b)	mm		22×19.05	22×19.05	19.5×11.8	21×13.37
	Fin spacing	mm		1.6	1.6	1.2	1.4
	Fin type (code)			Unhydrophilic aluminium	Hydrophilic aluminium	Unhydrophilic aluminium	Hydrophilic aluminium
	Tube outer dia.and type	mm		∅7.94 Inner grooved copper tube	∅7.94 Inner grooved copper tube	∅5 Inner groove copper tube	∅7 Inner groove copper tube
	Coil length x height x width	mm		763×484×19.05	763×484×19.05	652×546×23.2	658×546×26.74
	Number of circuits			1	1	2	2
Outdoor air flow		m <sup>3</sup> /h		1840	1840	2200	2200
Outdoor noise level		dB(A)		43	43	55	56
Outdoor unit	Dimension (W*H*D)	mm		780×547×250	780×547×250	762×282×593	762×282×593
	Packing (W*H*D)	mm		910×575×335	910×575×335	887×355×645	887×355×645
	Net/Gross weight	kg		31/33	32/34	35/38	38.5/41
Refrigerant charge		g		700	850	1000	1400
Design pressure		MPa		2.6/1.0	2.6/1.0	2.6/1.0	2.6/1.0
Refrigerant pipe	Liquid side/ Gas side	mm		∅6.4/∅12.7	∅6.4/∅12.7	∅6.4/∅12.7	∅6.4/∅12.7
	Max.refrigerant pipe length	m		15	15	30	30
	Max. difference in level	m		8	8	10	10
Operation temp		°C		17 to 30	17 to 30	17 to 30	17 to 30
Ambient temp		°C		Cooling: 21-43	Cooling: 21-43, Heating: -5-24	Cooling: 21-43	Cooling: 21-43, Heating: -5-24
Application area		m <sup>2</sup>		13-21	13-21	21-35	21-35
Qty/per 20' /40' /40'HQ		Sets		79/170/188	79/170/188	66/149/177	66/149/177

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

ATC Siya Phambili AIRCONDITIONING

Unit 36, Trade link Park, Gants Centre, Strand 7140  
 Tel: (021) 854 3130 Fax: (021) 854 3157  
 PO Box 3264 Somerset West 7129  
 E-mail: atcape@mweb.co.za