

 **YORK**<sup>®</sup>  
INSTALL CONFIDENCE.





YORK<sup>®</sup> Air-Conditioning Systems

Johnson  
Controls 

## Commercial Air Conditioners Summary Table

Type/Cooling Capacity (Btu/Hr)		18K	24K	36K	40K	48K	55K
Single Split Inverter (R410A)	4 Way Cassette		 YKJE24BXE	 YKJE36BxB		 YKJE48BxB	
	Floor / Ceiling Suspended				 YFJE40BXE		 YFJE55BXO
	Ducted	 YEKE18BXE	 YEKE24BXE	 YEKE36BXE		 YEKE48BXE	 YEKE55BXE

Type/Cooling Capacity		8HP	10HP	12HP	15HP	18HP	20HP	24HP	25HP	30HP	35HP	40HP
Air-Cooled Package Non-Inverter (R410A)	Indoor	 MAK75	 MAK100	 MAK125	 MAK150		 MAK200		 MAK250	 MAK300	 MAK350	 MAK400
	Standard (Side Throw)	 YHK75	 YHK100	 YHK125	 YHK150		 YHK100 (x2)		 YHK125 (x2)	 YHK150 (x2)	 YHK125 (x2) + YHK100	 YHK100 (x4)
	Outdoor	 YHK75	 YHK100	 YHK125	 YHK150		 YHK100 (x2)		 YHK125 (x2)	 YHK150 (x2)	 YHK125 (x2) + YHK100	 YHK100 (x4)
	Optional (Top Throw)	 YHK75	 YHK100	 YHK125	 YHK150		 YHK100 (x2)		 YHK125 (x2)	 YHK150 (x2)	 YHK125 (x2) + YHK100	 YHK100 (x4)
Air-Cooled Package Non-Inverter (R407C)	Indoor		 EU090	 EU120		 EU180		 EU240		 EU300	 EU360	 EU480
	Outdoor		 CE090	 CE120		 CE180		 CE240		 CE300	 CE350	 CE400

Type/Cooling Capacity		45HP	50HP	55HP	60HP	65HP	70HP	80HP	90HP	100HP
Water-Cooled Package (R407C)	Duct Type	 YEW45	 YEW50	 YEW55	 YEW60	 YEW65	 YEW70	 YEW80	 YEW90	 YEW100

## Single Split Inverter 4 Way Cassette (R410A)

Model		Indoor	YKJE24BXE	YKJE36BXB	YKJE48BXB
		Outdoor	YUJE24BYE	YUJE36BYB	YUJE48BYB
System	Power supply	V / Hz / Ø	220 - 240V / 50Hz / 1Ø		
	Cooling Capacity	Rated (Min-Max) kW	7.03 (1.20-8.21)	10.55 (2.93-12.02)	14.00 (3.99-16.12)
		Rated (Min-Max) Btu/Hr	24,000 (4,100-28,000)	36,000 (10,000-41,000)	47,700 (13,600-55,000)
	Running Current	Rated (Min-Max) A	9.9 (1.8-14.4)	13.8 (4.2-23.1)	20.5 (5.8-28.0)
	Refrigerant	Type	R410A		
Piping Connections	Liquid	mm (inch)	9.52 (3/8")		
	Gas		15.9 (5/8")		19.1 (3/4")
	Drain		32 (1-1/4")		
	Max Pipe Length	m	50	65	
	Max Pipe Height		25	30	
Indoor	Airflow Rate (L/M/H)	CMH	1100 / 1250 / 1450	1470 / 1660 / 1820	1560 / 1740 / 1860
	Sound Level (L/M/H)	dB(A)	39 / 42 / 46	45 / 49 / 51	47 / 50 / 53
	Body Dimensions	W x H x D (mm)	840 x 245 x 840	840 x 287 x 840	
	Panel Dimensions		950 x 55 x 950		
	Body Weight	Kg	24	29	
	Panel Weight	Kg		5	6.5
Outdoor	Rated Current	A	6.95	5.10	6.85
	Input Power	W	1970	2600	3420
	Sound Level	dB(A)	60	63	64
	Dimensions	W x H x D (mm)	845 x 702 x 363	946 x 810 x 410	952 x 1,333 x 410
	Weight	Kg	49	69	101



Standard



Optional



Note:

- Unit comes with standard wireless controller. Optional wired controller to be sold separately.
- Unit comes with built-in drain pump.
- Cooling capacity is based on indoor temp. of 24°C DB / 19°C WB, and outdoor temp. of 35°C DB.
- This specification is subjected to change without prior notice.
- Pictures shown are for illustration purposes only. Actual product may vary due to product enhancement.

## Single Split Inverter Floor / Ceiling Suspended (R410A)

Model		Indoor	YFJE40BXE	YFJE55BXO
		Outdoor	YUJE40BYE	YUJE55BYO
System	Power supply	V / Hz / Ø	220 - 240V / 50Hz / 1Ø	380 - 415V / 50Hz / 3Ø
	Cooling Capacity	Rated (Min-Max) kW	11.05 (4.10-16.41)	15.82 (4.98-18.11)
		Rated (Min-Max) Btu/Hr	37,600 (14,000-56,000)	54,000 (17,000-61,800)
	Running Current	Rated (Min-Max) A	14.5 (6.0-27.4)	10.5 (2.9-12.0)
	Refrigerant	Type	R410A	
Piping Connections	Liquid	mm (inch)	9.52 (3/8")	
	Gas		15.9 (5/8")	
	Drain		25 (1")	
	Max Pipe Length	m	65	
	Max Pipe Height		30	
Indoor	Airflow Rate (L/M/H)	CMH	1400 / 1800 / 2100	1280 / 1660 / 2250
	Sound Level (L/M/H)	dB(A)	41 / 46 / 52	45 / 50 / 55
	Body Dimensions	W x H x D (mm)	1,650 x 235 x 675	
	Body Weight	Kg	38.2	40.5
Outdoor	Rated Current	A	6.85	
	Input Power	W	3420	
	Sound Level	dB(A)	65	62.5
	Dimensions	W x H x D (mm)	952 x 1,333 x 410	
	Weight	Kg	95.1	112.8



Standard



Optional



Note:

- Unit comes with standard wireless controller. Optional wired controller to be sold separately.
- Drain pump is not supplied.
- Cooling capacity is based on indoor temp. of 24°C DB / 19°C WB, and outdoor temp. of 35°C DB.
- This specification is subjected to change without prior notice.
- Pictures shown are for illustration purposes only. Actual product may vary due to product enhancement.

## Single Split Inverter Ceiling Ducted (R410A)

Model		Indoor	YEKE18BXE	YEKE24BXE	YEKE36BXE	YEKE48BXE	YEKE55BXE
		Outdoor	YUKE18BYE	YUKE24BYE	YUKE36BYE	YUKE48BYO	YUKE55BYO
System	Power supply	V / Hz / Ø	220 - 240V / 50Hz / 1Ø			380-415V / 50Hz / 3Ø	
	Cooling Capacity	Rated (Min-Max) kW	5.28 (0.79-6.15)	7.03 (1.20-8.21)	10.55 (2.93-12.02)	14.07 (4.10-16.41)	16.12 (4.98-18.11)
		Rated (Min-Max) Btu/Hr	18,000 (2,700-21,000)	24,000 (4,100-28,000)	36,000 (10,000-41,000)	48,000 (14,000-56,000)	55,000 (17,000-61,800)
	Running Current	Rated (Min-Max) A	7.0 (1.2-10.80)	9.9 (1.8-14.4)	18.5 (4.2-20.1)	8.46 (2.4-10.9)	11.12 (2.9-12.0)
	Refrigerant	Type	R410A				
Piping Connections	Liquid	mm (inch)	6.35 (1/4")	9.52 (3/8")			
	Gas		12.7 (1/2")	15.9 (5/8")			
	Drain	25 (1")					
	Max Pipe Length	m	30	50	65		
	Max Pipe Height		20	25	30		
Indoor	Airflow Rate (L/M/H)	CMH	691 / 862 / 939	487 / 782 / 1099	572 / 1108 / 1424	1132 / 1739 / 2097	1802 / 2165 / 2506
	External Static Pressure	Pa	0-70	0-100	0-120	0-160	
	Sound Level	dB(A)	58	62	62	71	75
	Body Dimensions	W x H x D (mm)	880 x 210 x 674	1100 x 249 x 774	1360 x 249 x 774	1200 x 300 x 874	
	Body Weight	Kg	25.4	31.7	40.2	46	
Outdoor	Rated Current	A	7.32	6.95	5.10	6.85	
	Input Power	W	1,035	1,970	2,600	3,420	
	Sound Level	dB(A)	64	65	66	72	75
	Dimensions	W x H x D (mm)	800 x 554 x 333	845 x 702 x 363	946 x 810 x 410	952 x 1333 x 410	
	Weight	Kg	35.5	49	67.2	98.1	98.8



Standard



Optional

- Note:
- Unit comes with standard wired controller. Optional wireless controller and receiver extension wire to be sold separately.
  - Unit comes with washable filter. Drain pump is not supplied.
  - Cooling capacity is based on indoor temp. of 24°C DB / 19°C WB, and outdoor temp. of 35°C DB.
  - This specification is subjected to change without prior notice.
  - Pictures shown are for illustration purposes only. Actual product may vary due to product enhancement.

## Air-Cooled Package Non-Inverter (R410A)

Model		Indoor	MAK75	MAK100	MAK125	MAK150
		Outdoor	YHK75	YHK100	YHK125	YHK150
System	Cooling Capacity	kW	21.98	29.31	36.64	43.96
		Btu/Hr	75,000	100,000	125,000	150,000
	Running Current	A	20.3	26.1	27.5	33.0
Piping Connections	Liquid	mm (inch)	15.9 (5/8")			
	Gas		28.6 (1-1/8")	35 (1-3/8")		
	Drain		19.05 (3/4")			
	Max Pipe Length	m	25	30		
	Max Pipe Height		15	20		
Indoor	Power supply	V / Hz / Ø	220 - 240V / 50Hz / 1Ø		380 - 415V / 50Hz / 3Ø	
	Airflow Rate (High)	CMH	4,250	4,760	6,970	8,500
	External Static Pressure	Pa	100	100	150	150
	Sound Level (L/M/H)	dB(A)	54 / 58 / 62	57 / 62 / 65	67	69
	Dimensions	W x H x D (mm)	1580 x 485 x 765	1580 x 550 x 765	1615 x 870 x 985	
	Weight	Kg	109	130	185	197
Outdoor	Power supply	V / Hz / Ø	380 - 415V / 50Hz / 3Ø			
	Compressor	Rated / Max Current (A)	16.4 / 95	19.2 / 125	22.1 / 125	24.2 / 175
		Input Power (kW)	6.88	9.13	10.20	13.62
		Type	Scroll			
	Sound Level	dB(A)	67	70	72	74
	Dimensions	W x H x D (mm)	965 x 795 x 975			1227 x 945 x 1105
Weight	Kg	152	156	163	189	



Standard



Note:

1. Unit comes with standard wired controller only.
2. Drain pump and air filter are not supplied.
3. Cooling capacity is based on indoor temp. of 24°C DB / 19°C WB, and outdoor temp. of 35°C DB.
4. This specification is subjected to change without prior notice.
5. Pictures shown are for illustration purposes only. Actual product may vary due to product enhancement.

## Air-Cooled Package Non-Inverter (R410A)

Model		Indoor	MAK200	MAK250	MAK300	MAK350		MAK400	
		Outdoor	YHK100 (x2)	YHK125 (x2)	YHK150 (x2)	YHK125 (x2)	YHK100	YHK100 (x4)	
System	Cooling Capacity	kW	58.62	73.27	87.92	102.58		117.23	
		Btu/Hr	200,000	250,000	300,000	350,000		400,000	
	Running Current	A	44.92	51.88	65.70	73.60		86.68	
Piping Connections	Liquid	mm (inch)	15.9 (5/8") x 2 sets			15.9 (5/8") x 3 sets		15.9 (5/8") x 4 sets	
	Gas		35 (1-3/8") x 2 sets			35 (1-3/8") x 3 sets		35 (1-3/8") x 4 sets	
	Drain		25 (1")						
	Max Pipe Length	m	30						
	Max Pipe Height		20						
Indoor	Power supply	V / Hz / Ø	380 - 415V / 50Hz / 3Ø						
	Airflow Rate	CMH	10,880	13,600	15,300	19,550		22,950	
	External Static Pressure	Pa	150	200	200	200		200	
	Sound Level (Lo/Mi/Hi)	dB(A)	68.5	69	71	68		68.5	
	Dimensions	W x H x D (mm)	1965 x 875 x 935	1935 x 1260 x 1160			2210 x 1155 x 1465		2365 x 1515 x 1450
	Weight	Kg	200	313	323	443		496	
Outdoor (Individual Unit)	Power supply	V / Hz / Ø	380 - 415V / 50Hz / 3Ø						
	Compressor	Rated / Max Current (A)	19.2 / 125	22.1 / 125	24.2 / 175	22.1 / 125	19.2 / 125	19.2 / 125	
		Input Power (kW)	9.13	10.20	13.62	10.20	9.13	9.13	
		Type	Scroll						
	Sound Level	dB(A)	72	70	74	72	70	70	
	Dimensions	W x H x D (mm)	965 x 795 x 975			1227 x 945 x 1105	965 x 795 x 975		965 x 795 x 975
Weight	Kg	156	163	189	163	156	156		



Standard

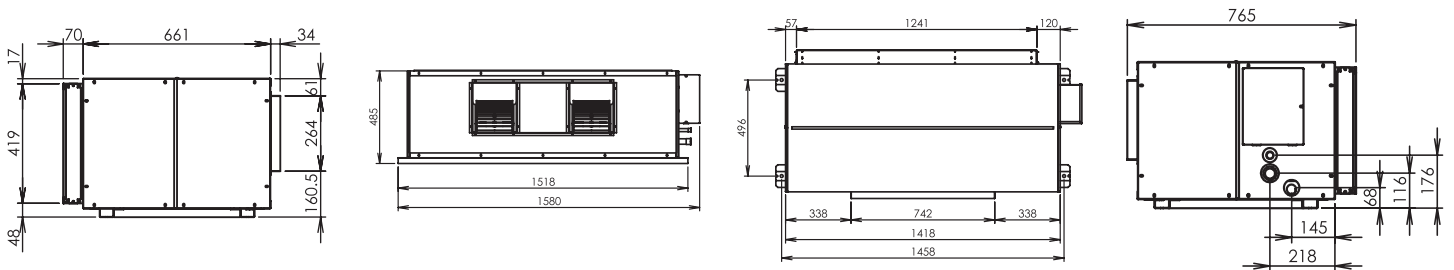
Note:

1. Unit comes with standard wired controller only.
2. Drain pump and air filter are not supplied.
3. Cooling capacity is based on indoor temp. of 24°C DB / 19°C WB, and outdoor temp. of 35°C DB.
4. This specification is subjected to change without prior notice.
5. Pictures shown are for illustration purposes only. Actual product may vary due to product enhancement.

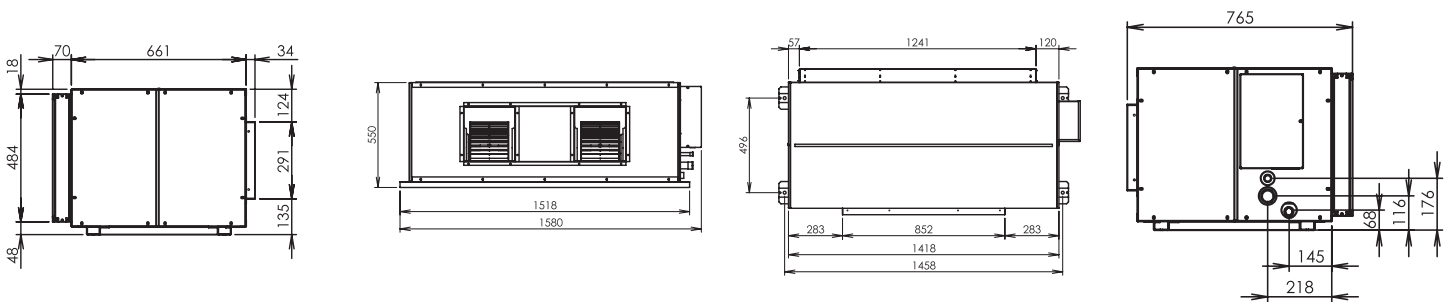


## Dimensions - Indoor (R410A)

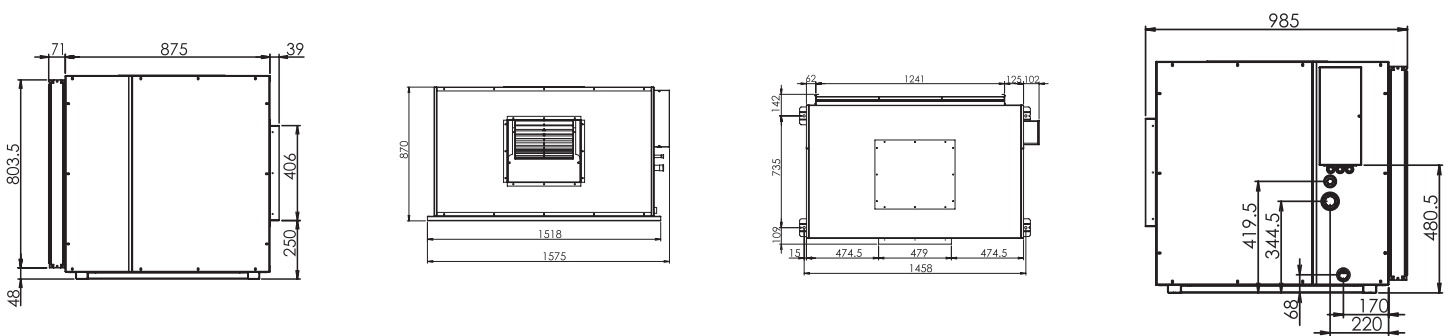
### MAK75



### MAK100



### MAK125, MAK150





## Air-Cooled Package Non-Inverter (R407C)

Model		Indoor	EU090	EU120	EU180	EU240	EU300	EU360	EU480	
		Outdoor	CE090	CE120	CE180	CE240	CE300	CE350	CE400	
System	Power supply	V / Hz / Ø	380 - 415V / 50Hz / 3Ø							
	Cooling Capacity	kW	26.38	35.17	52.75	70.34	87.92	102.58	117.23	
		Btu/Hr	90,000	120,000	180,000	240,000	300,000	350,000	400,000	
Running Current	A	17.9	24.1	35.1	49.0	71.1	74.5	86.5		
Piping Connections	Liquid	mm (inch)	15.9 (5/8")		15.9 (5/8") x 2					
	Gas		28.6 (1-1/8")	28.6 (1-1/8") x2	35 (1-3/8") x2	31.3 (1-5/8") x2				
	Drain	25.4 (1")								
	Max Pipe Length	m	25			30				
	Max Pipe Height		15			20				
Indoor	Airflow Rate (High)	CMH	5100	6800	10200	13600	15300	20400	28900	
	External Static Pressure	Pa	100	150		200				
	Dimensions	W x H x D (mm)	1521 x 1594 x 838		1579 x 1844 x 963	2546 x 1686 x 884		2546 x 2010 x 1046	2742 x 2334 x 1208	
	Weight	Kg	165	180	325	380	434	505	646	
Outdoor (Top Throw)	Compressor	Quantity	1	1	2	2	2	2	2	
		Rated / Max Current (A)	13.7 / 114	17.6 / 125	13.7 (x2) / 114 (x2)	17.6 (x2) / 125 (x2)	25.6 (x2) / 174 (x2)	27.3 (x2) / 228 (x2)	31.5 (x2) / 250 (x2)	
		Input Power (kW)	7.53	10.20	7.53 (x2)	10.2 (x2)	13.6 (x2)	15.1 (x2)	18.0 (x2)	
	Type	Scroll						Scroll (Tandem)		
	Fan	Quantity	1	2	2	2	3	3	3	
	Dimensions	W x H x D (mm)	1109 x 825 x 852	1765 x 977 x 797	1961 x 1079 x 1020			2918 x 1079 x 1105		
Weight	Kg	140	205	370	400	565	610	660		



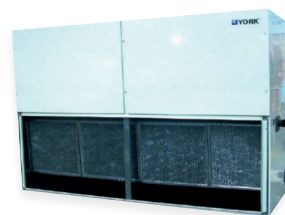
EU090-120



EU180-480

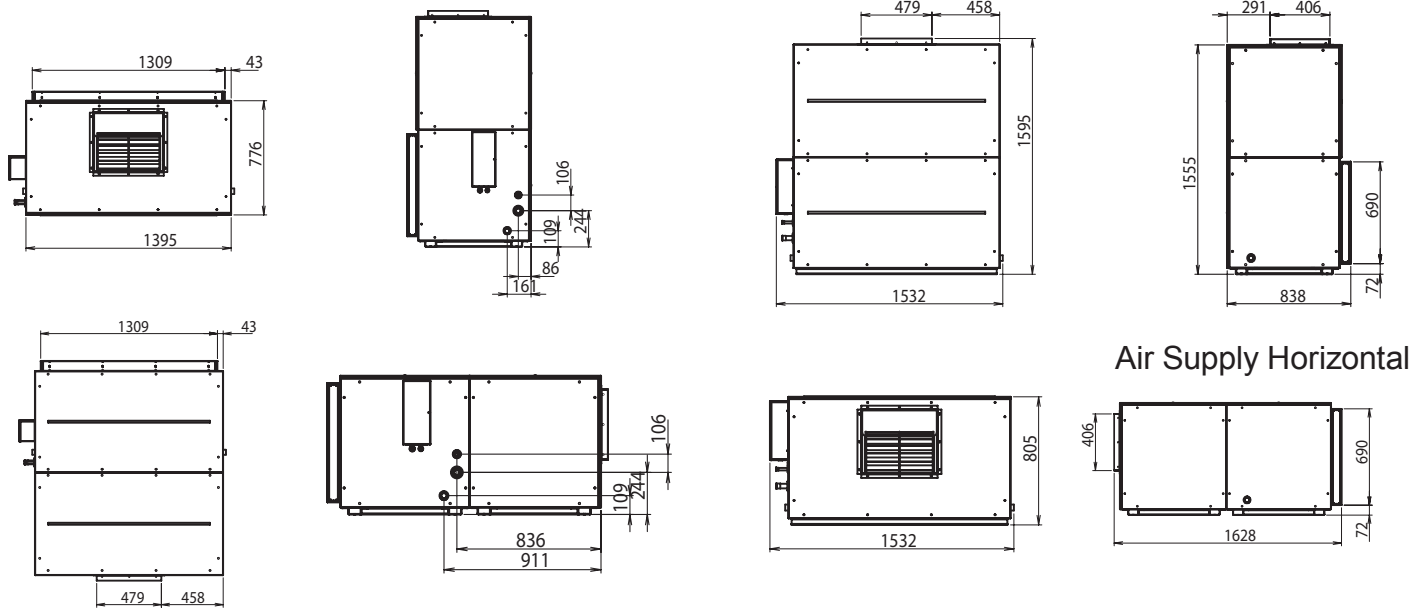
Standard

- Note:
- Unit comes with standard wired controller only.
  - Unit comes with washable filter. Drain pump is not supplied.
  - Cooling capacity is based on indoor temp. of 24°C DB / 19°C WB, and outdoor temp. of 35°C DB.
  - This specification is subjected to change without prior notice.
  - Pictures shown are for illustration purposes only. Actual product may vary due to product enhancement.

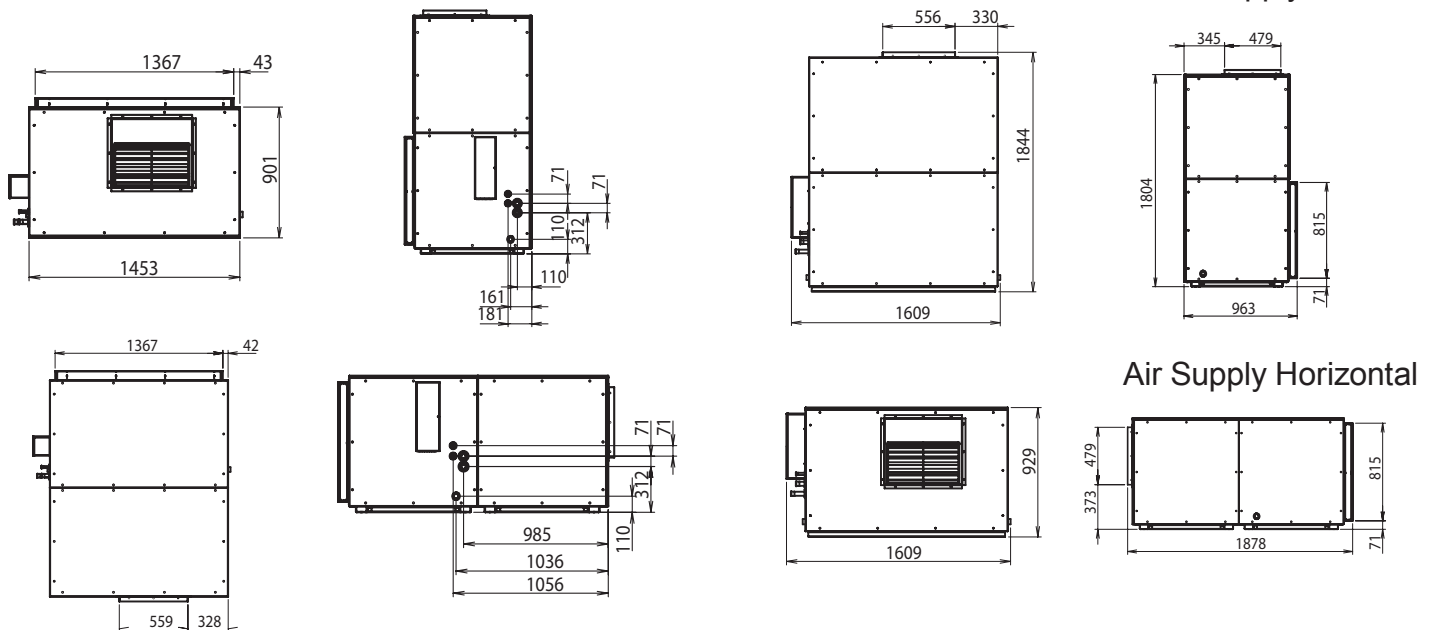


## Dimensions - Indoor (R407C)

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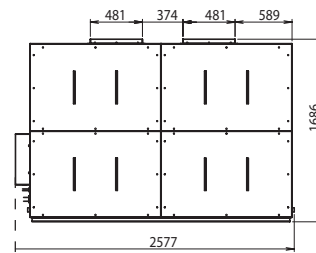
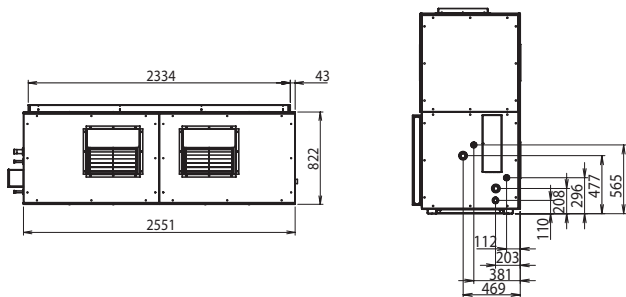


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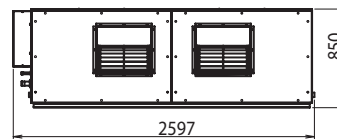
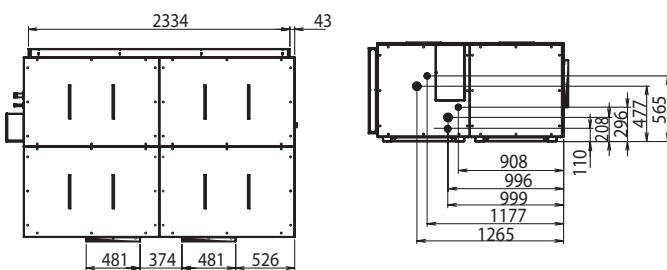
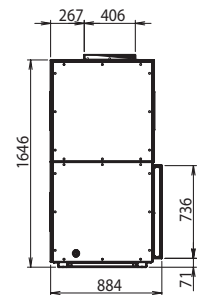


# Dimensions - Indoor (R407C)

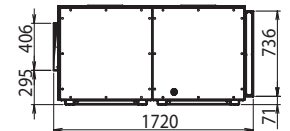
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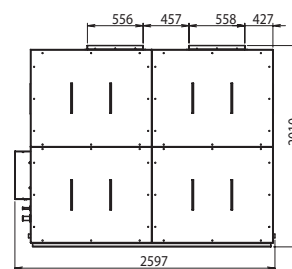
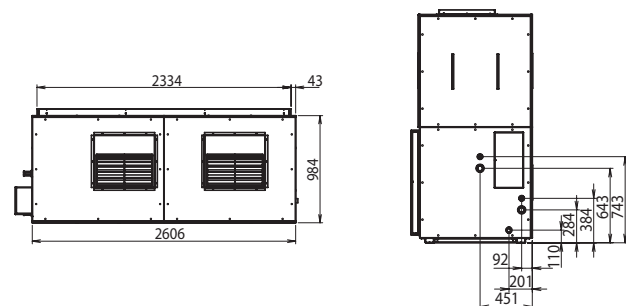
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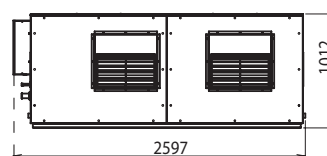
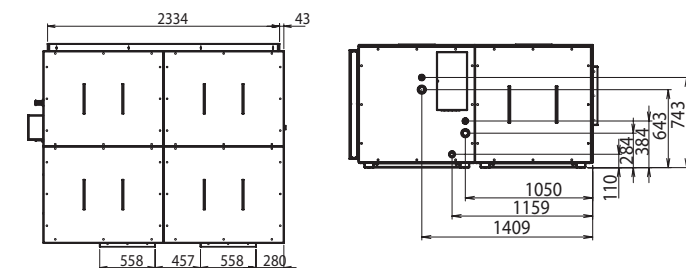
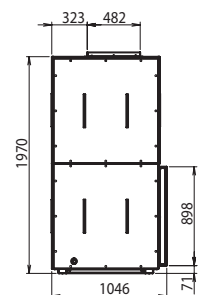
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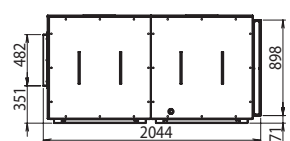
## EU-360



### Air Supply Vertical



### Air Supply Horizontal

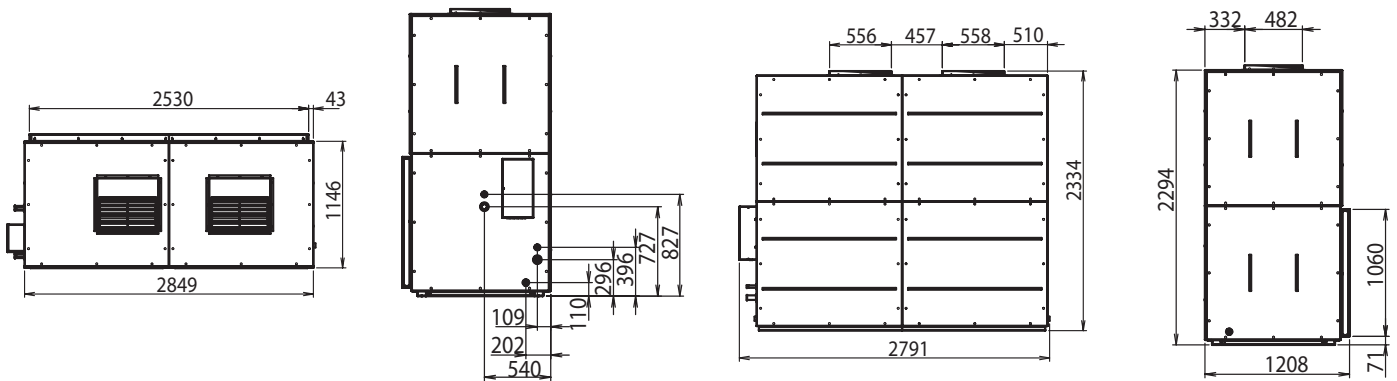


Dimensions shown are accurate at the time of print and subject to change without prior notice.

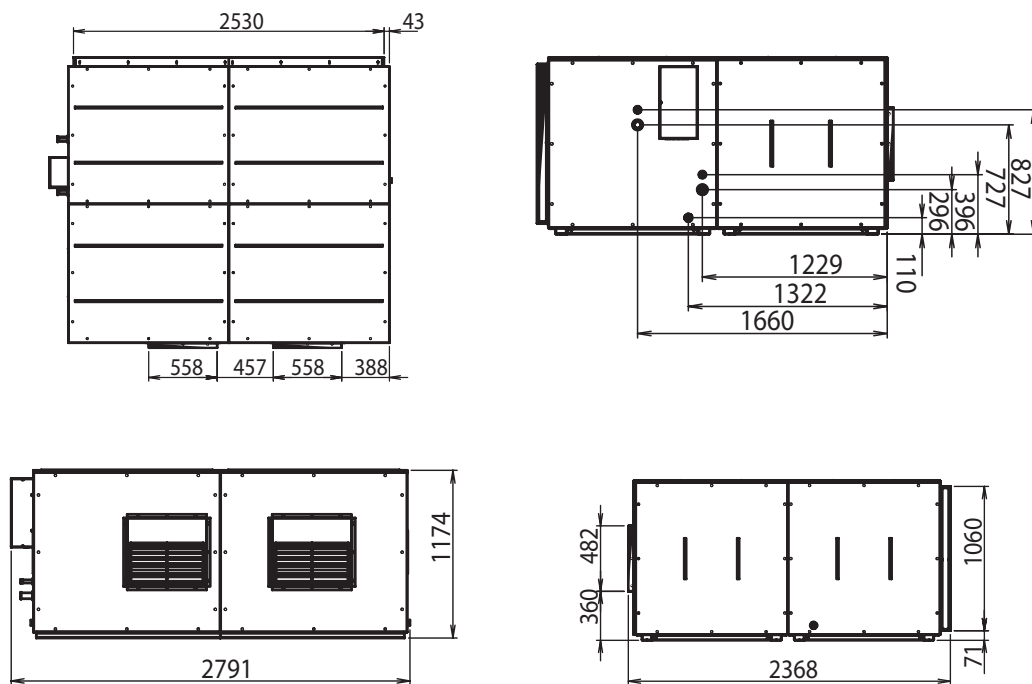
# Dimensions - Indoor (R407C)

EU-480

Air Supply Vertical



Air Supply Horizontal



## Water-Cooled Package Non-Inverter (R407C)

Model	Indoor	YEW45	YEW50	YEW55	YEW60	YEW65	YEW70	YEW80	YEW90	YEW100
<b>Power supply</b>	V / Hz / Ø	380 - 415V / 50Hz / 3Ø								
<b>Cooling Capacity</b>	kW	123	139	149	166	180	193	216	245	270
	BTU/hr	421,000	473,000	508,000	567,000	613,000	658,000	733,000	837,000	925,000
<b>Input Power</b>	KW	34.1	34.1	41.5	44.1	45.2	53.1	56.7	66.4	80.1
<b>Airflow Rate (High)</b>	CMH	22000	24600	26400	27600	28800	33000	36600	41000	46200
<b>External Static Pressure</b>	Pa	300			350					
<b>Evaporator</b>	Type	Fin-Tube								
<b>Condenser</b>		Shell & Tube								
<b>Compressor</b>	Quantity	4				5				6
	Type	Hermetic Scroll								
<b>Condenser Water</b>	Inner Grove	DN65 (2 ½")			DN80 (3")					
<b>Pipe</b>	Intermediate Drain Pan	DN25 (1")					DN40 (1 ½")			
	Bottom Drain Pan	DN25 (1")								
<b>Sound Level</b>	dB(A)	75	76	77	78	79	85	87	89	
<b>Dimensions</b>	W x H x D (mm)	2440 x 2181 x 1263			2580 x 2461 x 1263			3440 x 2509 x 1473		3946 x 2532 x 1473
<b>Weight</b>	KG	1235	1235	1250	1300	1350	1375	1900	2050	2390
<b>Filter</b>	Quantity	10					12			14
	Size	650*383			815*461 (x8) ; 815*216 (x2)			815*461 (x10) ; 815*2300 (x2)		815*461 (x10) ; 815*2300 (x4)
<b>Working Range</b>		21°C to 32°C								
<b>Condenser Water Inlet / Outlet Temp</b>		30°C / 35°C								



Standard

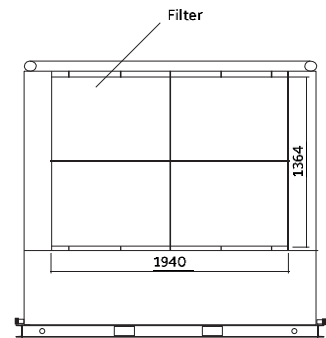
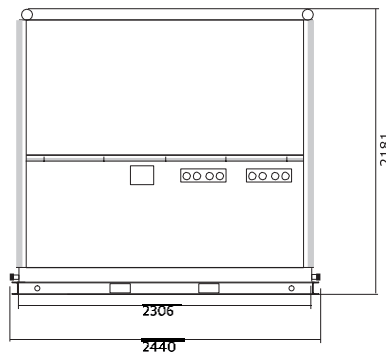
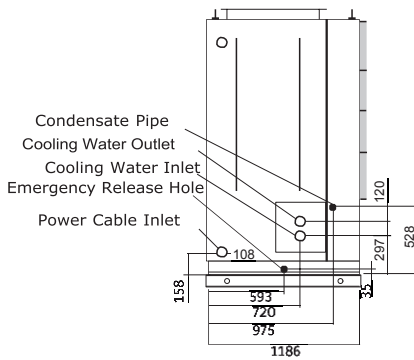
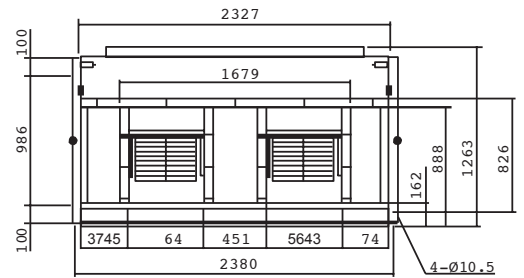
**Note:**

- Unit comes with built-in panel controller.
- Unit comes with washable filter. Drain pump is not supplied.
- Cooling capacity is based on indoor temp. of 24°C DB / 19°C WB, and outdoor temp. of 35°C DB.
- This specification is subjected to change without prior notice.
- Pictures shown are for illustration purposes only. Actual product may vary due to product enhancement.

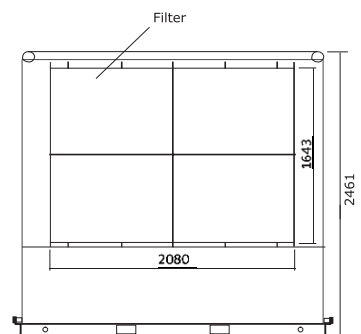
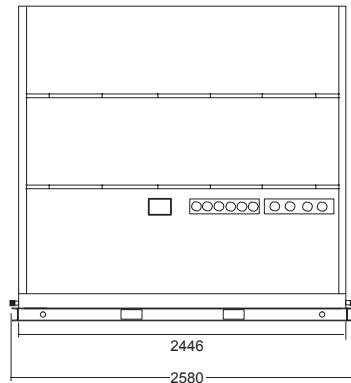
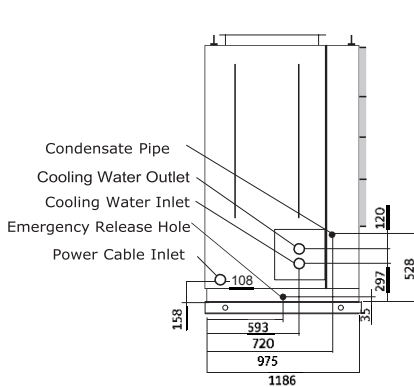
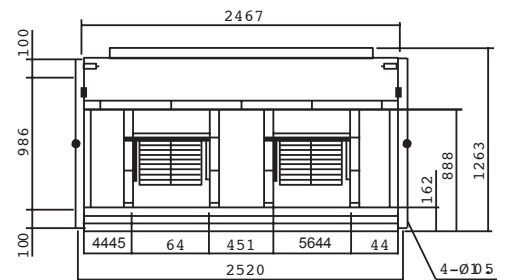


# Dimensions - Indoor (R407C)

YEW45 / 50 / 55

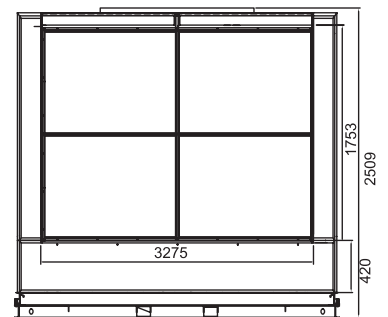
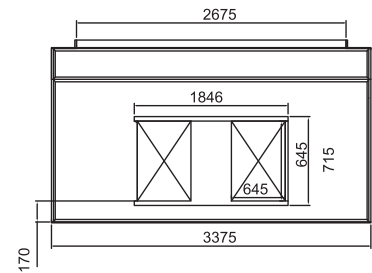
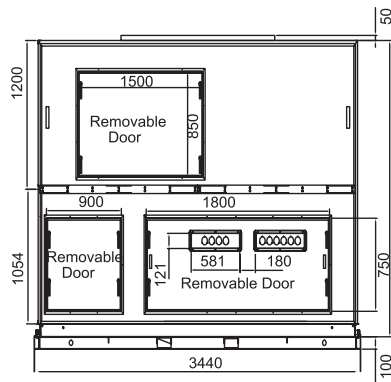
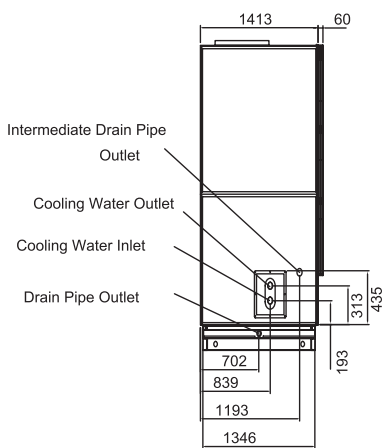


YEW60 / 70

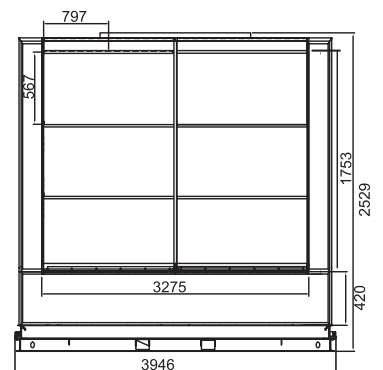
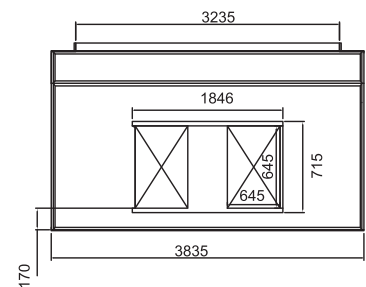
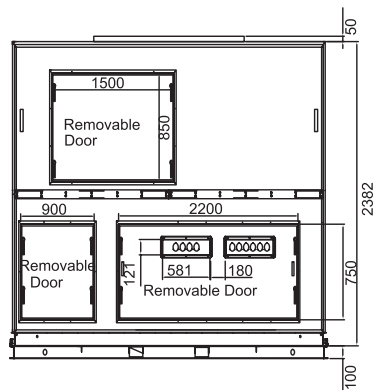
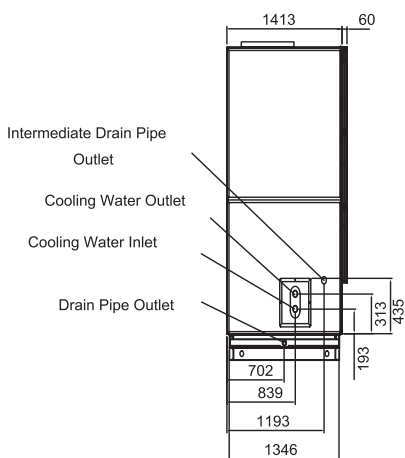


## Dimensions - Indoor (R407C)

### YEW80 / 90 (Double Skin)



### YEW100 (Double Skin)



Dimensions shown are accurate at the time of print and subject to change without prior notice.



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