

Rooftop Packaged Unit Parameter (R410a)

Model		H-RtR175	H-RtR260	H-RtR350	H-RtR440	H-RtR525	H-RtR610	H-RtR700
Cooling Capacity	kW	17.5	26	35	44	52.5	61	70
Cooling Input Power	kW	6.4	9.6	12.5	14.5	16.7	19	20.4
Heating Capacity	kW	19.3	28.5	38.5	48.5	57.8	65.4	77.0
Heating Input Power	kW	6.3	9.5	12.4	14.2	16.2	18.3	19.6
Rated Air Flow Volume	m³/h	3700	5200	6600	8200	9200	10700	12300
Max Static Pressure	Pa	300	300	400	400	400	400	400
Compressor	Type	Scroll						
	Quantity	1	2	2	2	2	2	2
Power Supply		380V/3P/50HZ						
Refrigerant		R410a						
Refrigerant Charge	kg	3.8	6	9.2	11.4	13.8	15.2	16.4
Noise	dB(A)	59	61	63	64	65	66	70
Net Dimension(LxWxH)	mm	1240*1000*810	1310*1050*1135	2100*1210*1135	2100*1700*1135	2100*1700*1135	2210*1800*1210	2600*1995*1123
Net Weight	kg	205	340	520	710	800	880	1020
Packing Dimension(LxWxH)	mm	1270*1050*865	1410*1150*1290	2165*1295*1290	2165*1785*1290	2165*1785*1290	2310*1900*1310	2665*2080*1223
Gross Weight	kg	225	380	550	750	845	925	1100

Model		H-RtR875	H-RtR1050	H-RtR1225	H-RtR1440	H-RtR1510	H-RtR1750	H-RtR2450
Cooling Capacity	kW	87.5	105	122.5	144	151	175	245
Cooling Input Power	kW	31.5	38.5	43.8	51.4	53.7	62.3	87.6
Heating Capacity	kW	96.3	115.5	134.8	159.0	164.0	190	223
Heating Input Power	kW	31.1	37.2	43.4	51.2	57.9	66.7	86.8
Rated Air Flow Volume	m³/h	15200	18300	21600	25200	30000	32500	41800
Max Static Pressure	Pa	500	500	500	600	600	600	600
Compressor	Type	Scroll						
	Quantity	2	4	4	4	4	4	4
Power Supply		380V/3P/50HZ						
Refrigerant		R410a						
Refrigerant Charge	kg	21	26	30	35	38	42	60
Noise	dB(A)	72	75	78	80	82	85	106
Net Dimension(LxWxH)	mm	2803*2195*1123	3385*2193*1127	3800*2193*1127	3800*2193*1127	3800*2193*1127	4200*2193*1127	5300*2193*1127
Net Weight	kg	1240	1420	1610	1710	1810	2020	2880
Packing Dimension(LxWxH)	mm	2903*2300*1223	3485*2300*1227	3900*2300*1227	3900*2300*1227	3900*2300*1227	4300*2300*1227	5400*2300*1227
Gross Weight	kg	1330	1520	1710	1810	1910	2120	3050

Note:
 1)Nominal cooling conditions: indoor dry bulb temperature is 27C, indoor wet bulb temperature is 19C, outdoor dry bulb temperature is 35C, outdoor wet bulb temperature is 24C.
 2)Nominal heating conditions: indoor dry bulb temperature is 20C, indoor wet bulb temperature is 15C, outdoor bulb temperature is 7C, outdoor wet bulb temperature is 6C.
 3)Airtrojan reserves the right to change the parameters of products without prior notice for continuous improvements of our products.



ROOFTOP



[Your satisfaction is always our cherished desire!]



ATR-1004HC

The models and specifications of equipment listed in this catalog shall be subject to change without any prior notification due to product updating.

AIRTROJAN INC.
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屋顶机组

产品特点

Rooftop Packaged Unit

1、屋顶式空调机组是集冷凝段、蒸发段、控制等为一体的整体式空调机组，首先在南美洲、北欧、澳洲等地推广和使用。

It is packaged air conditioner which integrates condensing part, evaporating part & control part into a whole unit, firstly promoted & applied in South America, North Europe & Australia.

2、机组为风冷直接蒸发膨胀式空调设备，无需冷却水及冷冻水系统，省却了冷却塔、冷却水泵、冷冻水泵和相应管路、电控装置，也省却了空调末端设备，节省用户投资；

It is air cooled direct evaporation & expansion air conditioner, has no need on cooling water & chilled water system, dispenses with cooling tower/cooling water pump/chilled water pump, relative pipe work, electric control & terminal equipments, saves user investment.

3、整个机组集蒸发段和冷凝段为一体，全部安装于室外；节省室内空间，用户只需安装风管，无需连接冷媒管路，即可使用，且智能控制，无需专人监控。

It integrates evaporating part & condensing part into a whole unit which is installed outside to save indoor space, user will only need to install the duct, no need to connect refrigerant pipe work, it works under intellectual control without special care.

适用范围：

Application range

主要适用于工厂、学校、礼堂、会议室、物流仓库等场所。

It is mainly applied to factories, schools, auditoriums, warehouses, etc.

安全可靠、环保高效、创新设计、精益制造

Safe & Reliable, Efficient & Environmental, Creative & Technological, Precise & Improving

Rooftop Packaged Unit Parameter (R-22)

Model		H-RtR175T/3	H-RtR210T/3	H-RtR260T/3	H-RtR350T/3	H-RtR525T/3
Cooling Capacity	kW	17.5	21	26	35	52.5
Cooling Input Power	kW	6.2	7.4	9.2	12.5	18.1
Heating Capacity	kW	19.3	23.0	28.5	38.5	57.8
Heating Input Power	kW	6.1	7.2	8.9	12.2	17.5
Rated Air Flow Volume	m ³ /h	3700	4200	5200	6600	9200
Max Static Pressure	Pa	120	150	200	250	250
Compressor	Type	Scroll				
	Quantity	1	1	2	2	2
Power Supply	380V/3P/50HZ					
Refrigerant	R-22					
Refrigerant Charge	kg	3.8	4.2	6	9.2	13.8
Noise	dB(A)	59	61	61	63	65
Net Dimension(LxWxH)	mm	1240*1000*810	1150*1050*1043	1310*1050*1135	2100*1210*1135	2100*1700*1135
Net Weight	kg	205	280	340	520	800
Packing Dimension(LxWxH)	mm	1270*1050*865	1250*1150*1143	1410*1150*1290	2165*1295*1290	2165*1785*1290
Gross Weight	kg	225	320	380	550	845

Model		H-RtR610T/3	H-RtR700T/3	H-RtR875T/3	H-RtR1050T/3	H-RtR1225T/3
Cooling Capacity	kW	61	70	87.5	105	122.5
Cooling Input Power	kW	20.6	23.5	29.6	35.6	41.5
Heating Capacity	kW	65.4	77.0	96.3	115.5	134.8
Heating Input Power	kW	20.1	22.8	28.8	34.7	40.2
Rated Air Flow Volume	m ³ /h	10700	12300	15200	18300	21600
Max Static Pressure	Pa	300	350	400	400	500
Compressor	Type	Scroll				
	Quantity	2	2	2	4	4
Power Supply	380V/3P/50HZ					
Refrigerant	R-22					
Refrigerant Charge	kg	15.2	16.4	16	26	30
Noise	dB(A)	66	70	72	75	78
Net Dimension(LxWxH)	mm	2210*1800*1210	2100*1995*1135	2803*2195*1123	3385*2193*1127	3800*2193*1127
Net Weight	kg	880	960	1240	1420	1610
Packing Dimension(LxWxH)	mm	2310*1900*1310	2165*2080*1290	2903*2300*1223	3485*2300*1227	3900*2300*1227
Gross Weight	kg	925	1100	1330	1520	1720

Note:

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