

YOUR TRUSTED AIR CONDITIONING EXPERT



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RESIDENTIAL AIR-CONDITIONERS



30 Sec Fast Cooling



3-in-1 Filtration Technology



100% Copper Tubing



Upto 60°C High Ambient Cooling



Titan Gold Evaporator & Condenser



ECO-FRIENDLY R-410 REFRIGERANT

R-410 refrigerant can convey heat efficiently, it has much lower Global Warming Potential, and is remarkable for its low environmental impact.



TITAN GOLD EVAPORATOR & CONDENSER

Titan Gold coating technology on a high-efficiency heat exchanger that reduces the rate of corrosion of evaporator and condenser fins to enhance durability of air conditioner.



- STRONG HYDROPHILIC
- SELF-CLEANING
- STERILIZING

INCREASES THE HEAT TRANSFER CAPABILITY

ENHANCES THE DURABILITY OF THE PRODUCT

PROTECT CONDENSER AGAINST CORROSION

ENSURES EASY REPARABILITY

ANIT-RUST



SPLIT AIR-CON



<p>ONSHWI - 018R4T3C [Indoor Unit]</p>  <p>220mm</p> <p>1020mm</p> <p>ONSHWO - 018R4T3C [Outdoor Unit]</p>  <p>698mm</p> <p>920mm</p> <p>1.5 Ton</p>	<p>ONSHWI - 018R4T3C [Indoor Unit]</p>  <p>220mm</p> <p>1020mm</p> <p>ONSHWO - 018R4T3C [Outdoor Unit]</p>  <p>698mm</p> <p>920mm</p> <p>2.0 Ton</p>
<p>ONSHWI - 030R4T3C [Indoor Unit]</p>  <p>258mm</p> <p>1186mm</p> <p>ONSHWO - 030R4T3C [Outdoor Unit]</p>  <p>803mm</p> <p>978mm</p> <p>2.5 Ton</p>	<p>ONSHWI - 036R4T3C [Indoor Unit]</p>  <p>285mm</p> <p>1480mm</p> <p>ONSHWO - 036R4T3C [Outdoor Unit]</p>  <p>808mm</p> <p>953mm</p> <p>3.0 Ton</p>

WINDOW AIR-CON



<p>ONSWWI - 018R4T3C</p>  <p>430mm</p> <p>660mm</p> <p>1.5 Ton</p>	<p>ONSWWI - 024R4T3C</p>  <p>430mm</p> <p>660mm</p> <p>2.0 Ton</p>
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Split Air-Con

Comfortable

- Super Quiet
- Vector Precision Air Supply
- Smart Airflow
- Comfortable Cooling
- Rapid Cooling in 30" & Rapid Heating in 60"
- 60°C Strong Cooling in High Ambient Temperature

Convenient & Safety

- I Feel
- Louver Position Memory
- Refrigerator Leakage Detection
- Electricity Consumption Management

Clean & Healthy

- 55°C High Temperature Self-cleaning
- Filter-cleaning Reminder

Standard



Emergency Button Independent Dehumidify Low Noise Anti-cold Sleep Mode



24h Timer Auto Restart Rust Proof Dual Drainage



Technical Specifications

Model		ONSHWI - 018R4T3C ONSHWO - 018R4T3C	ONSHWI - 024R4T3C ONSHWO - 024R4T3C	ONSHWI - 030R4T3C ONSHWO - 030R4T3C	ONSHWI - 036R4T3C ONSHWO - 036R4T3C
Type		Cooling only	Cooling only	Cooling only	Cooling only
Control type		Remote	Remote	Remote	Remote
Power supply	Ph-V-Hz	1Ph-220-240V-50Hz	1Ph-220-240V-50Hz	1Ph-220-240V-50Hz	1Ph-220-240V-50Hz
Voltage Range	V	198~264	198~264	198~264	198~264
Cooling (T1)	Capacity (Rated)	Btu/h 18,000	22,000	28,000	30,800
	Capacity (Tested)	Btu/h 17,292	21,059	28,013	29,650
	Capacity	W 5,275	6,448	8,206	9,027
	Rated power Input	W 1499	1818	2314	2551
	Rated current	A 6.5	8.1	10.3	10.8
	EER(Rated)	Btu/h/W 12.01	12.10	12.10	12.07
	EER(Tested)	Btu/h/W 11.668	11.84	12.324	12.137
	Max power Input	W 2300	2900	3450	3600
	Max current	A 12.5	13.0	18.0	14.5
	Cooling (T3)	Capacity (Rated)	Btu/h 16,000	19,000	25,000
Capacity (Tested)		Btu/h 15,446	19,012	25,041	25,245
Capacity		W 4,689	5,569	7,327	7,679
Rated power Input		W 1776	2109	2775	3014
Rated current		A 7.9	9.4	12.31	12.8
EER(Rated)		Btu/h/W 9.01	9.01	9.01	8.69
EER(Tested)		Btu/h/W 9.012	9.01	9.145	8.732
Max power Input		W 2300	2900	3450	3600
Max current		A 12.5	13.0	18.0	14.5
Cooling (T4)		Capacity	Btu/h 15,000	18,500	24,000
	Capacity	W 4,396	5,422	7,034	7,455
	Rated power Input	W 1873	2200	2996	3006
	Rated current	A 7.8	9.6	12.74	12.8
	EER	Btu/h/W 8.01	8.01	8.01	8.30
Max power Input	W 2300	2900	3895	3600	
Max current	A 12.5	13.0	16.6	14.5	
Moisture removal	Liters/h	1.8	2.1	2.1	3.8
Indoor noise level	dB(A)	35	38	49	53
Outdoor noise level	dB(A)	53	55	58	58
Compressor	Type	Rotary	Rotary	Rotary	Rotary
Expansion device		Capillary	Capillary	Capillary	Capillary
Indoor air flow (Hi/Mi/Lo)	m ³ /h	1400/1250/1100/ 1000/900	1400/1250/1100/ 1000/900	1400/1270/1150/ 1030/950	1800/1675/1475/ 1340/1225
Indoor unit	Dimension(W*D*H)	mm 1020*315*220	1020*315*220	1186*340*258	1460*349*285
	Packing (W*D*H)	mm 1096*396*297	1096*396*297	1265*420*358	1565*455*355
	Net/Gross weight	Kg 13 / 16	14 / 18	19/22	22/28
Outdoor unit	Dimension(W*D*H)	mm 920*380*699	920*380*699	978*421*803	953*433*808
	Packing (W*D*H)	mm 950*420*732	950*420*732	1025*480*840	1020*475*845
	Net/Gross weight	Kg 43 /50 (with pipe)	45 /52 (with pipe)	58/66(with pipe)	58/67(with pipe)
Refrigerant piping	Liquid side/ Gas side	mm(inch) φ6(1/4")/φ12(1/2")	φ6.35(1/4")/φ15.88(5/8")	φ6(7/16") / φ15.88(5/8")	φ9.52(3/8") / φ15.88(5/8")
	Max. refrigerant pipe length	m 15	15	15	15
Pressure	Max. difference in level	m 5	5	5	5
	High(DP)	MPa 4.5	4.5	4.5	4.5
Low(SP)	MPa 1.9	1.9	1.9	1.9	
Refrigerant		R410A/0.720kg	R410A /1.0 kg	R410A/1500g	R410A/2300g
Ambient temperature	°C	16-56	16-56	16-56	16-56
Suitable area	m ²	20-35	30-45	35-55	45-70
Loading capacity 40HQ with piping	Set	150	150	102	90

Top Discharge Window Air-con



Standard



4-way Air Flow



Automatic Condensate Self-evaporated



Smart ECO



Self-diagnosis



Auto Restart



4 Fan Speed

Technical Specifications

Model		ONSWWI - O18R4T3C	ONSWWI - O24R4T3C
Type		Cooling only	Cooling only
Control type		Mechanical	Mechanical
Power supply		Ph-V-Hz	220-240V / 50Hz
Voltage Range		V	198-242
Cooling (T1)	Capacity (Rated)	Btu/h	18,500
	Capacity (Tested)	Btu/h	18,223
	Capacity	W	5,422
	Rated power Input	W	1850
	Rated current	A	8.20
	EER(Rated)	Btu/h/W	10.00
	EER(Tested)	Btu/h/W	10.27
	Max power Input	W	2925
	Max current	A	13.00
Cooling (T3)	Capacity (Rated)	Btu/h	15,800
	Capacity (Tested)	Btu/h	15,156
	Capacity	W	4,631
	Rated power Input	W	2240
	Rated current	A	10.0
	EER(Rated)	Btu/h/W	7.05
	EER(Tested)	Btu/h/W	7.06
	Max power Input	W	2912
	Max current	A	13.0
Heating	Capacity	Btu/h	/
	Capacity	W	/
	Rated power Input	W	/
	Rated current	A	/
	COP	Btu/h/W	/
	Max power Input	W	/
	Max current	A	/
	Moisture removal	Liters/h	2.2
	Indoor noise level	dB(A)	55
Outdoor noise level	dB(A)	61	
Compressor	Type		Rotary
	Expansion device		Capillary
Indoor air flow (Hi/Mi/La)		m3/h	710/625/540
Indoor unit	Dimension(W*D*H)	mm	/
	Packing (W*D*H)	mm	/
	Net/Gross weight	Kg	/
Outdoor unit	Dimension(W*D*H)	mm	660x680x430
	Packing (W*D*H)	mm	740x795x468
	Net/Gross weight	Kg	53/57
Refrigerant piping	Liquid side/Gas side	mm(inch)	/
	Max. refrigerant pipe length	m	/
	Max. difference in level	m	/
Pressure	High(DP)	MPa	4.5
	Low(SP)	MPa	1.9
Refrigerant			R410A/ 590 g
Ambient temperature		°C	16-56
Suitable area		m²	25-40
Loading capacity 40HQ with piping		Set	220