

TEMPSTAR®

Heating and Cooling Products

Duct Free Split Systems
8,500 Btuh to 24,000 Btuh
Cooling Only 50 Hz



Tempstar Duct Free Split System Air conditioners are built to exacting standards and feature

Attractive design with modern appearance

Auto-Swing Air Movement

Washable return air filter cartridges

LCD wireless remote

Multi-speed blowers designed for quiet operation

High Efficiency copper tubes with aluminum fin coils

Electrostatic coating on steel parts for corrosion resistance

CE approved

Selected High Ambient Models available

R407C models Available



International Division
650 Heil Quaker Avenue
Lewisburg TN 37067

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**Duct Free Split Air Conditioner
9,000 through 24,000 Btuh**

THWA SWD SERIES



CLASSIC SERIES

SPECIFICATIONS

Model	THWA09SWD	THWA12SWD	THWA18SWD	THWA18SWH	THWA24SWD	THWA24SWH	
Nominal Cooling Capacity Btuh (note 1)	9,000	12,000	18,000	18,000	24,000	24,000	
Cooling Input Power Watts	880	1,260	2,000	2,400	2,700	3,000	
Maximum continuous operation deg C	43.0	43.0	43.0	51.7	43.0	51.7	
Electrical Data	Input Voltage						220/240-1-50
	Voltage Range						198 - 264
	Rated Amperage cooling	4.1	5.8	9.3	12.8	12.5	14.5
Indoor Unit Data	Noise Level dBA (High Speed)	33	37	43	47	47	42
	Dehumidification l/hr	0.9	1.5	2.4	2.4	2.8	2.5
	Motor Speeds	3	3	3	3	3	3
	Air Flow High Speed (cfm)	247	342	442	559	530	559
	Air Flow Medium Speed (cfm)	215	312	383	506	477	506
	Air Flow Low Speed (cfm)	180	283	318	442	412	442
Control Features	Auto Sweep						YES
	Sleep Mode						YES
	Programmable on/off timer						YES
	Auto restart after power failure						YES
	Emergency on/off						YES
Outdoor Unit Data	Coil Type						Aluminum fin with copper tubes
	Compressor Type	Rotary	Rotary	Rotary	Reciprocating	Rotary	Reciprocating
	Noise Level dBA	50	51	54	58	58	58
	Refrigerant Fittings						Flare Fittings
	Liquid line size (inches)	1/4	1/4	3/8	3/8	3/8	3/8
	Suction line size (inches)	3/8	1/2	5/8	5/8	5/8	5/8
	Drain Connection size (inches)	3/4	3/4	3/4	3/4	3/4	3/4

DIMENSIONS (NET)

Model	THWA09SWD	THWA12SWD	THWA18SWD	THWA18SWH	THWA24SWD	THWA24SWH	
Indoor	Width (mm)	800	890	1025	1080	1025	1080
	Height (mm)	270	270	313	330	313	330
	Depth (mm)	168	168	203	210	203	210
	Weight (kg)	9.0	11.0	14.0	16.0	14.0	16.0
Outdoor	Width (mm)	755	755	755	832	832	832
	Height (mm)	530	530	530	702	702	702
	Depth (mm)	252	252	252	380	380	380
	Weight (kg)	36.0	38.0	40.0	64.0	55.0	68.0

DIMENSIONS SHIPPING

Model	THWA09SWD	THWA12SWD	THWA18SWD	THWA18SWH	THWA24SWD	THWA24SWH	
Indoor	Width (mm)	890	980	1130	1184	1130	1184
	Height (mm)	350	350	395	430	395	430
	Depth (mm)	240	250	300	300	300	300
	Weight (kg)	11.0	14.0	19.0	21.0	19.0	21.0
Outdoor	Width (mm)	890	890	890	970	970	970
	Height (mm)	580	580	580	765	765	765
	Depth (mm)	350	350	350	410	410	410
	Weight (kg)	41.0	43.0	45.0	72.0	62.0	76.0

Note (1) Capacity based on 35 deg C ambient, 27 deg C DB/19 deg C WB indoor air.

Duct Free Split Air Conditioner
9,000 through 24,000 Btuh

THWA GWD SERIES



407 C REFRIGERANT

SPECIFICATIONS

Model	THWA09GWD	THWA12GWD	THWA18GWD	THWA24GWD	
Nominal Cooling Capacity Btuh (note 1)	8,500	12,000	18,000	23,500	
Cooling Input Power Watts	920	1,380	2,080	2,600	
Maximum continuous operation deg C	43.0	43.0	43.0	43.0	
Electrical Data	Input Voltage 220/240-1-50				
	Voltage Range 198 - 264				
	Rated Amperage cooling	4.3	6.4	10.0	12.2
Indoor Unit Data	Noise Level dBA (High Speed)	33	37	44	48
	Dehumidification l/hr	0.9	1.5	2.4	2.8
	Motor Speeds	3	3	3	3
	Air Flow High Speed (cfm)	247	342	442	530
	Air Flow Medium Speed (cfm)	215	312	383	477
	Air Flow Low Speed (cfm)	180	283	318	412
Control Features	Auto Sweep	YES			
	Sleep Mode	YES			
	Programmable on/off timer	YES			
	Auto restart after power failure	YES			
	Emergency on/off	YES			
Outdoor Unit Data	Coil Type	Aluminum fin with copper tubes			
	Compressor Type	Rotary	Rotary	Rotary	Rotary
	Noise Level dBa	50	51	54	58
	Refrigerant Fittings	Flare Fittings			
	Liquid line size (inches)	1/4	1/4	3/8	3/8
	Suction line size (inches)	3/8	1/2	5/8	5/8
	Drain Connection size (inches)	3/4	3/4	3/4	3/4

DIMENSIONS (NET)

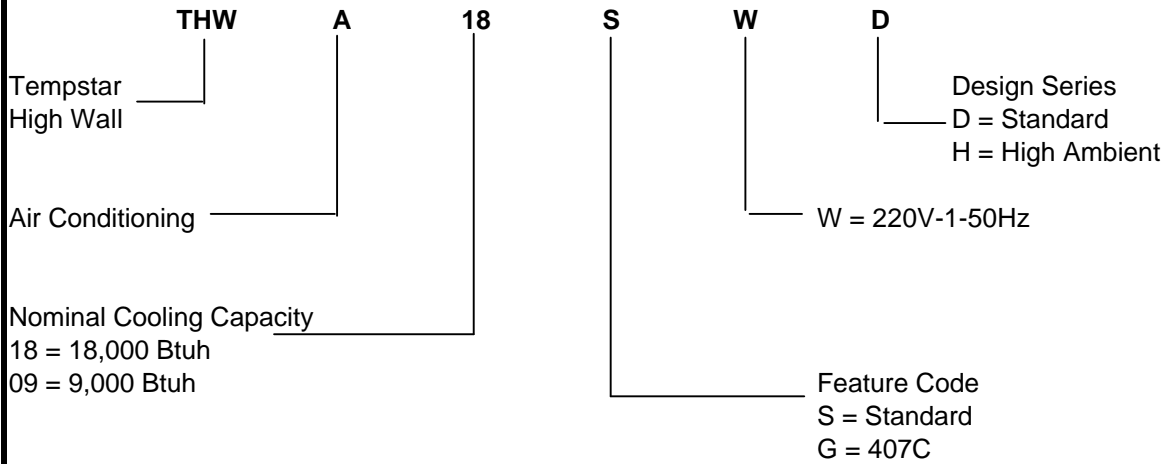
Model	THWA09GWD	THWA12GWD	THWA18GWD	THWA24GWD	
Indoor	Width (mm)	800	890	1025	1025
	Height (mm)	270	270	313	313
	Depth (mm)	168	168	203	203
	Weight (kg)	9.0	11.0	14.0	14.0
Outdoor	Width (mm)	755	755	832	832
	Height (mm)	530	530	702	702
	Depth (mm)	252	252	380	380
	Weight (kg)	36.0	38.0	52.0	55.0

DIMENSIONS SHIPPING

Model	THWA09GWD	THWA12GWD	THWA18GWD	THWA24GWD	
Indoor	Width (mm)	890	980	1130	1130
	Height (mm)	350	350	395	395
	Depth (mm)	240	250	300	300
	Weight (kg)	11.0	14.0	19.0	19.0
Outdoor	Width (mm)	890	890	970	970
	Height (mm)	580	580	765	765
	Depth (mm)	350	350	410	410
	Weight (kg)	41.0	43.0	57.0	62.0

Note (1) Capacity based on 35 deg C ambient, 27 deg C DB/19 deg C WB indoor air.

Model Nomenclature



International Comfort Products markets an entire range of products up through 20 tons of cooling capacity. Whether you need a window room air conditioner for your home, or a rooftop mounted 20 ton packaged air conditioner for your factory you can count on the Tempstar family of products to provide economical, reliable service.



TEMPSTAR®
Heating and Cooling Products

Contact your local Tempstar representative to learn more about these, and other fine products



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