HTW

HOME RANGE

3 YEARS WARRANTY TOTAL QUALITY COMMITMENT

5 YEARS WARRANTY COMPRESSOR QUALITY COMMITMENT

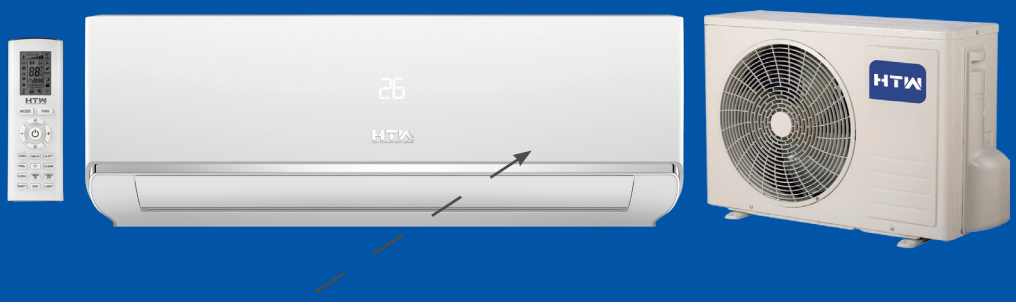
19dB DEPENDING ON MODEL

A++ SEER

A+ SCOP

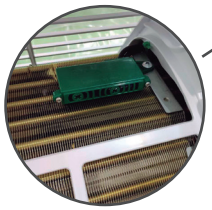
A+++ SCOP Warmer

Data sheet



SPLIT 1X1

IX90S ION



Plasma ion generator

AIR PURIFICATION SOLUTION

R-32

WiFi OPTIONAL

PROTECTION GOLDEN FIN

I Feel function

DC inverter

DC Inverter compressor and fans

Night mode

Auto reset function

Drain for both sides

Multifunction filters*

MODELS

			HTWS026IX90SION	HTWS035IX90SION	HTWS052IX90SION	HTWS071IX90SION
		IN	HTWS026IX90SION-I	HTWS035IX90SION-I	HTWS052IX90SION-I	HTWS071IX90SION-I
		OU	HTWS026IX90SION-O	HTWS035IX90SION-O	HTWS052IX90SION-O	HTWS071IX90SION-O
Electrical power supply		V,P,HZ	220-240V (1 Phase ~ 50Hz)			
PERFORMANCE						
Capacity refrigeration	Capacity (min.-max.)	W	2.500 (400 - 2.900)	3.400 (550 - 3.900)	5.270 (1.000 - 6.700)	6.450 (1.400 - 7.000)
		Btu/h	8.530 (1.365 - 9.895)	11.600 (1.877 - 13.310)	17.981 (3.412 - 22.860)	22.007 (4.777 - 23.884)
	Consumption (min.-max.)	W	750 (150 - 1.430)	1.020 (180 - 1.560)	1.540 (320 - 2.460)	1.840 (380 - 2.800)
	SEER	-	6,1	6,1	6,3	6,4
	Energy classification	Cold	A++	A++	A++	A++
Capacity heating	Capacity (min.-max.)	kW	2.800 (400 - 3.300)	3.600 (600 - 4.200)	5.500 (1.100 - 6.800)	6.600 (1.500 - 7.900)
		Btu/h	9.554 (1.365 - 11.260)	12.280 (2.047 - 17.330)	18.766 (3.753 - 23.202)	22.519 (5.118 - 26.955)
	Consumption (min.-max.)	W	775 (135 - 1.550)	995 (140 - 1.650)	1.480 (350 - 2.300)	1.750 (400 - 2.500)
	SCOP	-	4	4	4	4
	Energy classification	Heat	A+	A+	A+	A+
CHARACTERISTICS						
Indoor unit	Sound power (SH/H/L/SL)	dB(A)	54/39/36/30	55/40/37/31	58/55/42/40	61/57/48/46
	Sound pressure (SH/H/L/SL)	dB(A)	40/36/24/19	41/37/25/20	47/44/31/29	48/44/35/33
	Air flow (SH/H/L/SL)	m³/h	520/440/230/150	550/470/250/180	850/760/570/480	1.090/930/670/560
	Operating temperature	°C	16 ~ 31	16 ~ 31	16 ~ 31	16 ~ 31
Outdoor unit	Sound power	dB(A)	61	62	63	68
	Sound pressure	dB(A)	52	53	55	59
	Air flow	m³/h	1.800	1.800	2.800	3.300
	Operating temperature cold/heat	°C	(-15 ~ 43) / (-15 ~ 24)	(-15 ~ 43) / (-15 ~ 24)	(-15 ~ 43) / (-15 ~ 24)	(-15 ~ 43) / (-15 ~ 24)
	Compressor		Sanyo	Sanyo	Panasonic	Panasonic
Refrigerant	Type / Load	R32/Kg	0,5	0,7	0,9	1,0
	Additional load> 5	g/m	16	16	16	40
DIMENSIONS AND WEIGHT						
Indoor unit	Net dimensions (WxHxD)	mm	821x283x200	821x283x200	1003x310x222	1109x331x250
	Gross dimensions (WxHxD)		898x291x353	898x291x353	1080x314x383	1181x354x417
	Net/gross weight	Kg	9 / 11	9 / 11	14 / 16,5	16,5 / 19,5
Outdoor unit	Net dimensions (WxHxD)	mm	830×540×325	830×540×325	890×598×372	960×700×396
	Gross dimensions (WxHxD)		879x605x366	879x605x366	941x663x412	1011x763x455
	Net/gross weight	Kg	27 / 29,5	29 / 31,5	40 / 43	43,5 / 47
CONNECTIONS						
Pipeline refrigerator	Liquid - Gas	in.	1/4" - 3/8"	1/4" - 3/8"	1/4" - 1/2"	1/4" - 5/8"
	Max length	m	20	20	25	25
	Max unevenness	m	10	10	10	10
Electric connections	Alimentation	mm	2 + T x 2,5	2 + T x 2,5	2 + T x 2,5	2 + T x 2,5
	Interconnection	mm	3 + T x 2,5	3 + T x 2,5	3 + T x 2,5	3 + T x 2,5
EAN CODE	Set		8435483828001	8435483827998	8435483827981	8435483827974

* Filters included: HEPA + Vitamin C + Photocatalytic

HTW reserves all rights to modify models and technical data without prior notice. Valid information except typographical or printing error.