

NEW

SANYO

Product Information

SANYO New Packaged Terminal Air Conditioners & Heat Pumps

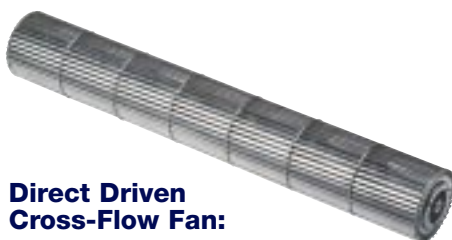
STW-2 series

Quieter & More Efficient Than Ever!



MAIN FEATURES FOR ALL MODELS:

- Energy Efficient Operation with High EER (up to 11.6)
- Quiet 2 Fan Motors operation
- Industry Standard size (42' x 16')
- Attractive Appearance
- Easy to Operate Controls
- Solid State Control
- Fan Cycle Switch
- Discrete Electric Resistance Heater
- Freeze Protection
- 2-way Adjustable Discharge Louver
- Easy to Clean Up-front Filters
- 2 Stage Thermostat (H/P only)
- Heat Pump Operation as low as 25°F (H/P only)
- Indoor Coil Freeze Control
- Manual Ventilation Control up to 70 CFM
- Weather-Resistant Super Seal
- Front Desk Control Capability
- Remote Control Capability
- Temperature Limiter
- Load Shedding Control Capability
- Random Restart Circuit
- Automatic Emergency Heat (H/P only)
- Compressor Restart Function



Direct Driven Cross-Flow Fan:

Aluminum Random Skew Fan was employed for the indoor fan. Air flap curvatures and their unique spacing system help to reduce noise while increasing the air volume compared to the conventional model.



MODEL IDENTIFICATION

STW 09 2 * C 2

SANYO Packaged Terminal A/C

Nominal Cooling Capacity
 06: 7000BTU 12:12000BTU
 09: 9000BTU 15:15000BTU

Voltage:
 2: 230/208V
 3: 265V

Development Series #

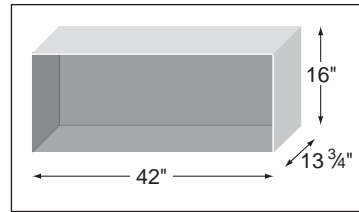
Unit Type: C: Cooling Only w/E. Heater
 H: Heat Pump w/E. Heater

Heater Size (Refer to the table below)

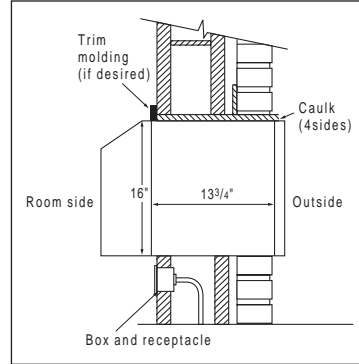
Heater Specification Table

Heater Designator	230 / 208V Model			
	Heater Amp	Watt	Min. Amp	BTU/h
2	11.1/10.0	2550/2090	15	8600/7100
3	15.0/13.6	3450/2820	20	11700/9600
5	21.7/19.7	5000/4090	30	17000/13900
Heater Designator	265V Model			
	Heater Amp	Watt	Min. Amp	BTU/h
3	11.3	3000	15	10200
4	15.1	4000	20	13600
5	18.9	5000	30	17000

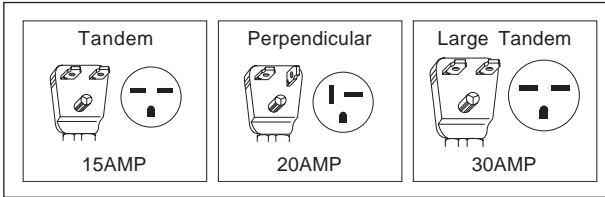
WALL CASE DIMENSIONS



MINIMUM WALL SLEEVE OPENING



CORD PLUG AND WALL OUTLET (230/208V)



SPECIFICATION

	COOLING & ELECTRIC HEATING MODEL							
	STW062*C2	STW063*C2	STW092*C2	STW093*C2	STW122*C2	STW123*C2	STW152*C2	STW153*C2
Voltage Rating	230/208	265	230/208	265	230/208	265	230/208	265
Cooling Capacity (BTU/h)	7100/7000	7100	9100/8900	9100	12000/11900	12000	14200/14000	14200
EER	11.6/11.6	11.6	11.4/11.4	11.4	10.9/10.9	10.9	9.5/9.6	9.5
Power (Watts)	610/600	610	800/780	800	1100/1090	1100	1490/1460	1490
Amp F.L.	2.7/2.9	2.4	3.5/3.8	3.1	4.9/5.4	4.2	6.9/7.2	5.8
Amp L.R.	17	13	22	15	29	24	41	31
CFM Hi	315/285	315	315/285	315	410/370	410	410/370	410
CFM Low	275/235	275	275/235	275	355/320	355	355/320	355
Moisture Removal (Pints/h)	1.8	1.8	2.3	2.3	2.8	2.8	3.8	3.8
Sensible Heat Ratio	0.71	0.71	0.71	0.71	0.69	0.69	0.65	0.65
Vent CFM	65	65	65	65	70	70	70	70
Weight (Ship/Net)	110/95	110/95	110/95	110/95	120/105	120/105	120/105	120/105

	HEAT PUMP MODEL							
	STW062*H2	STW063*H2	STW092*H2	STW093*H2	STW122*H2	STW123*H2	STW152*H2	STW153*H2
Voltage Rating	230/208	265	230/208	265	230/208	265	230/208	265
Cooling Capacity (BTU/h)	7100/7000	7100	9000/8800	9000	12000/11800	12000	14000/13800	14000
EER	11.6/11.6	11.6	11.4/11.4	11.4	10.9/10.9	10.9	9.4/9.4	9.4
Power (Watts)	610/600	610	790/770	790	1100/1080	1100	1490/1470	1490
Amp F.L.	2.7/2.9	2.4	3.5/3.8	3.0	4.9/5.3	4.2	6.6/7.2	5.7
Amp L.R.	17	13	22	15	29	24	41	31
H/P Capacity (BTU/h)	6400/6200	6400	8100/8000	8100	10800/10600	10800	13300/13200	13300
COP	3.3/3.3	3.3	3.2/3.2	3.2	3.1/3.1	3.1	2.9/2.9	2.9
Power (Watts)	570/550	570	740/730	740	1020/1000	1020	1350/1340	1350
Amp	2.5/2.7	2.2	3.3/3.6	2.9	4.5/4.9	3.9	6.0/6.6	5.2
CFM Hi	315/285	315	315/285	315	410/370	410	410/370	410
CFM Low	275/235	275	275/235	275	355/320	355	355/320	355
Moisture Removal (Pints/h)	2.3	2.3	2.8	2.8	3.8	3.8	3.8	3.8
Sensible Heat Ratio	0.81	0.81	0.8	0.8	0.69	0.69	0.65	0.65
Vent CFM	40	40	65	65	70	70	70	70
Weight (Ship/Net)	110/95	110/95	115/100	115/100	125/110	125/110	125/110	125/110

Because its products are subject to continuous improvements, SANYO reserves the right to modify product design and specifications without notice and without incurring any obligations.



Q 3135 E 11583

The product is produced by Sanyo Airconditioner Manufacturing(S)



SANYO FISHER Company,
 A Division of SANYO North America Corporation
 21605 Plummer Street, Chatsworth, CA 91311, U.S.A.
 Phone: 818-998-7322 FAX: 818-717-2703
 website: <http://www.sanyohvac.com>

For Canada
SANYO Canada Inc.
 300 Applewood Crescent, Concord,
 Ontario L4K 5C7, Canada
 Phone: 1-905-760-9944 FAX: 1-905-760-9945