

# SPECIFICATIONS



Model No.			SRTH 20-35S	SRTH 25-45S	SRTH 30-55S	SRTH 37-70S	SRTH 45-70S
<b>Power supply</b>			400V / 3Ph / 50Hz				
<b>Capacity</b>	Cooling	W	34900	44800	58600	68900	71700
	Heating	W	36500	49200	62600	72400	74800
<b>Input power</b>	Cooling	W	11622	14928	20207	22967	24724
	Heating	W	12234	15714	21270	24175	26025
<b>COP</b>			3	3	3	3	3
<b>Evaporator</b>	Air Flow	m <sup>3</sup> /s	2	3	3	4	5
	Ext. Static Pressure	Pa	150	150	150	150	200
	Drain Pipe Size	mm	3/4"				
<b>Dimensions</b>			1608 x 2054 x 1689		2055 x 2305 x 1813		2055 x 2305 x 2063
<b>Weight</b>			750	780	1150	1260	1280
<b>Condenser Air Flow</b>	Cooling	m <sup>3</sup> /s	4	4	8	10	10
<b>Outdoor Operating Range</b>	Cooling - min - max	°CDB	15 - 42				
	Heating - min - max	°CWB	-5 - 18				
<b>Refrigerant</b>			R410A / 2088				
Charge			1 x 10.4	1 x 13.3	1 x 8.3 / 1 x 9.3	2 x 11.0	2 x 11.0

\* The units can operate in a wide range of airflow and capacity, when the units, airflow decreases the capacity will also decrease and when the units airflow increases the capacity will also increase. Therefore the low airflow should be read together with the low capacity and the high airflow should be read together with the high capacity.

\*\* Although the airflows are indicated as three speeds none of the fans are three speed fans, a fan is selected based on the required airflow and the pulleys are changed to achieve the required airflow.

Model No.			SRTH 45-90S	SRTH 54-110S	SRTH 67-115S	SRTH 67-145S	SRTH80-150S
<b>Power supply</b>			400V / 3Ph / 50Hz				
<b>Capacity</b>	Cooling	W	89000	108000	113000	145000	152000
	Heating	W	98200	115300	116000	156000	165200
<b>Input power</b>	Cooling	W	30690	37241	37667	48333	52414
	Heating	W	32305	39201	39649	50877	55172
<b>COP</b>			3	3	3	3	3
<b>Evaporator</b>	Air Flow	m <sup>3</sup> /s	5	5	7	7	8
	Ext. Static Pressure	Pa	200	200	250	250	250
	Drain Pipe Size	mm	3/4"				
<b>Dimensions</b>			2055 x 2305 x 2063	2255 x 2805 x 2063	2255 x 3105 x 2063		2255 x 3405 x 2063
<b>Weight</b>			1320	1660	1690	1850	1930
<b>Condenser Air Flow</b>	Cooling	m <sup>3</sup> /s	11	12	12	16	16
<b>Outdoor Operating Range</b>	Cooling - min - max	°CDB	15 - 42				
	Heating - min - max	°CWB	-5 - 18				
<b>Refrigerant</b>			R410A / 2088				
Charge			2 x 13.2	1 x 10.0 / 1 x 22.2	1 x 10.4 / 1 x 23.3	2 x 22.0	2 x 22.0

## Please Note :

The above capacities are based on: Evaporator On Coil : 27°C / 19°C, Ambient : 35°C / 26.1°C and Altitude 0 masl. Eco Aire (Pty)Ltd Reserves the right to change any data on this sheet due to technical development without prior notice.

