

# Technical Specifications

Models	UTS-40W	UTS-55W
<b>Cooling Performance</b>		
Total cooling capacity <sup>1</sup>	4000 W	5500 W
Sensible cooling capacity <sup>2</sup>	4000 W	5500 W
Ambient temperature range	0 - 48 °C	
Input power (full load) <sup>1</sup>	1115 W	1692 W
Input power (half load) <sup>1</sup>	380 W	598 W
EER/COP (full load) <sup>1</sup>	3.59 W/W	3.25 W/W
EER/COP (half load) <sup>1</sup>	5.26 W/W	4.60 W/W
<b>AC Mains Input</b>		
Nominal power supply	208-240 / 1 / 50-60 V/ Ph/Hz	
Supply voltage range	130-265/ 47-63 V/Hz	
No damage	0 - 400 V	
Inrush current	<10 A	
EMC	ETS 300-386	
<b>Battery Converter Unit (Optional)</b>		
Nominal backup supply	48 (24 option) V	
Backup supply range	43.2 - 58 (21.6 - 29) V	
Backup operation efficiency	95 %	
Consumption when mains OK	<10 mA	
Safety	IEC 60950	
EMC	ETS 300-132	
<b>Evaporator Unit</b>		
Dimension (W×H×D)	898 x 280 x 202 mm	1020 x 320 x 210 mm
Weight	13 kg	14.5 kg
Airflow volume	800 m <sup>3</sup> /h	1100 m <sup>3</sup> /h
<b>Condenser Unit</b>		
Dimension (W×H×D)	850 × 605 x 295 mm	
Weight	42 kg	
<b>Refrigeration Circuit</b>		
Compressor	Sanyo DC Inverter Twin Rotary	
Compressor control	Variable Speed Inverter	
Refrigerant	R410A	
Refrigerant control	Electronic Expansion Valve	
Pipe size (liquid/gas)	6.35 / 12.7 mm	

<sup>1</sup> Indoor 27°C DB, 47% RH / Outdoor 35°C DB, 40% RH

<sup>2</sup> Indoor 30°C DB, 40% RH / Outdoor 35°C DB, 40% RH