

TECHNICAL SPECIFICATIONS CS-211 (4 Ton)

SolerCool™ ColdShed™

MODEL NO.	CS-211 (10.65 m ³)
EXTERIOR	3.5m (L) X 2.5m(W) X 2.5m(H)
INTERIOR	2.2m(L) X 2.2m(W) X 2.2m(H)
UTILITY ROOM	Utility room module: 1m (L) X 2.5m (W) X 2.5m (H)
SOLAR PV MODULE SUPPORT STRUCTURE	3.75m (L) X 3m (W), manufactured with light gauge Cold rolled / Hot rolled structural members to provide firm fixing of PV modules designed for applicable wind up-lift pressures.
BASE STRUCTURE	ISMB, 150 X 75mm X 8mm standard (or site specific at extra cost) duly galvanized with base plate, template and J bolts to sustain the desired load.
PUF PANELS	<p><u>Panel system, 150mm thick</u> - wall, ceiling and floor panels with special features – Camlok integrated along with Corner panels and necessary structural strengthening features.</p> <p><u>Wall and Ceiling Panel</u>– 150mm thick PUF panel,</p> <p><u>Floor Panels</u> – Floor panel system, 150mm thick, inner skin – 19mm marine ply, embedded inside the insulation thickness with camlok joining system, covered with aluminum chequered plate of 2mm thick to give a floor load carrying</p>

CAPACITY	10.65 m ³
PCU	2000 watts
PV	2400 watts. 300W, 12V, per panel. Mono/Multi Pristine Silicon with front face of tempered glass (low iron), encapsulation of ethylene vinyl acetate, framed – anodized aluminum, junction box – weather proof nylon 6.
REFREGERATION - CUBE	Compact 0.650 KWH unit, using refrigerant-R-134A. Robustly constructed, patented, durable refrigeration module. interchangeable, modular refrigeration system
BATTERIES	48 volt system, (12 V. 200 AH, 4 Nos.)
<u>WARRANTIES</u>	
SHED	10 Years
PCU	1 Year
PV PANELS	10 Years
REFREGERATION CUBE	1 Year
BATTERIES	5 Years

TECHNICAL SPECIFICATIONS CS-212 (2 Ton)

SolerCool™ ColdShed™

MODEL NO.	CS-212 (7.5 m ³)
EXTERIOR	3m(L) X 2.3m(W) X 2.5m(H)
INTERIOR	1.7m(L) X 2m(W) X 2.2m(H)
UTILITY ROOM	Utility room module: 1m (L) X 2.3m (W) X 2.5m (H)
SOLAR PV MODULE SUPPORT STRUCTURE	3.75m (L) X 3m (W), manufactured with light gauge Cold rolled / Hot rolled structural members to provide firm fixing of PV modules designed for applicable wind up-lift pressures.
BASE STRUCTURE	ISMB, 150 X 75mm X 8mm standard (or site specific at extra cost) duly galvanized with base plate, template and J bolts to sustain the desired load.
PUF PANELS	<p><u>Panel system, 150mm thick</u> - wall, ceiling and floor panels with special features – Cam lock integrated along with Corner panels and necessary structural strengthening features.</p> <p><u>Wall and Ceiling Panel</u>– 150mm thick PUF panel,</p> <p><u>Floor Panels</u> – Floor panel system, 150mm thick, inner skin – 19mm marine ply, embedded inside the insulation thickness with cam lock joining system, covered with aluminum chequered plate of 2mm thick to give a floor load carrying</p>

CAPACITY	7.5 m ³
PCU	1500 watts
PV	1500 watts. 125W, 12V, 12 Nos. per panel. Mono/Multi Pristine Silicon with front face of tempered glass (low iron), encapsulation of ethylene vinyl acetate, framed – anodized aluminum, junction box – weather proof nylon 6.
REFREGERATION - CUBE	Compact 0.650 KWH unit, using refrigerant-R-134A. Robustly constructed, patented, durable refrigeration module. interchangeable, modular refrigeration system
BATTERIES	24 volt system, (12 V. 200 AH, 2 Nos.)
<u>WARRANTIES</u>	
SHED	10 Years
PCU	1 Year
PV PANELS	10 Years
REFREGERATION CUBE	1 Year
BATTERIES	5 Years