

5,700 lb. Ice Builder (CS-IB05)

ICE BUILDER

Dimensions (LWH)	162" x 50" x 75"
Exterior	Stainless sheeting
Frame	2" steel angle
Insulation	Closed-cell polyurethane

TANK

Capacity	1,400 gal.
Inside Dimensions (LWH)	147" x 43" x 54"
Tank Wall	3/16" steel
Ice Capacity (2.5" Ice Depth)	4,203 lb.
Ice Capacity (3" Ice Depth)	5,702 lb.
Water Depth	52"
Inlet Port	3"
Outlet Port	3"
Overflow Port	1.5"

COMPRESSOR RECOMMENDATIONS

Compressor	5 HP
Refrigerant	R404A
Recommended Concrete Pad	4 ft. x 5 ft.

AGITATION

Water Pump	Centrifugal Pump
Power Requirements	3.55FLA 120VAC 1Ø

EVAPORATIVE COILS

Coil	1" Stainless Sch 40 Pipe
Number of Coils	5

WEIGHT

Empty Weight	3,725 lb.
Total Weight	14,415 lb.

WARRANTY

Conococheague Stainless LLC 1-Year Limited Warranty (see warranty document)

INSTALLATION NOTES

Ice builder performs best under a roof and out of the sun
Ice water plumbing needs to be insulated to prevent freezing

Ice builder controls will be set up assuming refrigeration system is a pump down system

40" clearance needed between connection end and wall
6" clearance needed between all other sides and wall;
also above ice builder

5 ft. by 16 ft. concrete pad recommended



All specifications are subject to change without notice.