Manitowoc® Parts & Service Communicator

Subject: Important Changes for EnergyMizer Machines

Changes vary by model. The following is a summary of important changes.

All EnergyMizer Machines
Breaks will be identified as the machines are released, watch for new Parts & Service Communicators with Ice Machine Specifications. Each parts manual will also be updated as the machines are released.
All head pressure controls are now Sporlan (previously Alco).
Every machine utilizes air assist.

S420
Water trough change

S800
Blue stickers will be placed near the white model number sticker on the outside of every box. The head section and condenser must have a blue sticker on each box to be paired correctly. Serial number break will also be an indicator.

S1400W
The head pressure adjusted to 230 psi (240)
Refrigerant charge increases to 40 oz. (30)

S1000
JC1095 no longer available

CVD1185 - new
(replaces the CVD1285)

JC0895
Head pressure changes during Ambient temperatures below 0 degrees F - 200 psi pressures are normal at these temperatures. Verify serial number on condenser before condemning HPCV.
This condenser is backward compatible, other than the lower head pressure at low ambient.

IB0800C
Refrigerant charge changed from 176 ounces to 160 ounces - always refer to the nameplate amount, which always overrides the amount published in literature.
Uses CVD885, CVD875 is no longer available