



Delta P Carver

Creating Value.



Control Pak

Retro Fits Any Manufacturers Booster System

- UL 508A with 24v DC Controls
- Nema 1 - 3R - or 4X Rated
- MMP – for all Panels
- Single Point Power Main Disconnect
- ABB Variable Speed Drives
- Lightning & Surge Arrestor
- Preprogrammed PLC w/Ethernet (Modbus, BACnet and More)
- 4 - 10 inch choice for LCD Color Touch Screens

Domestic Water Booster Systems

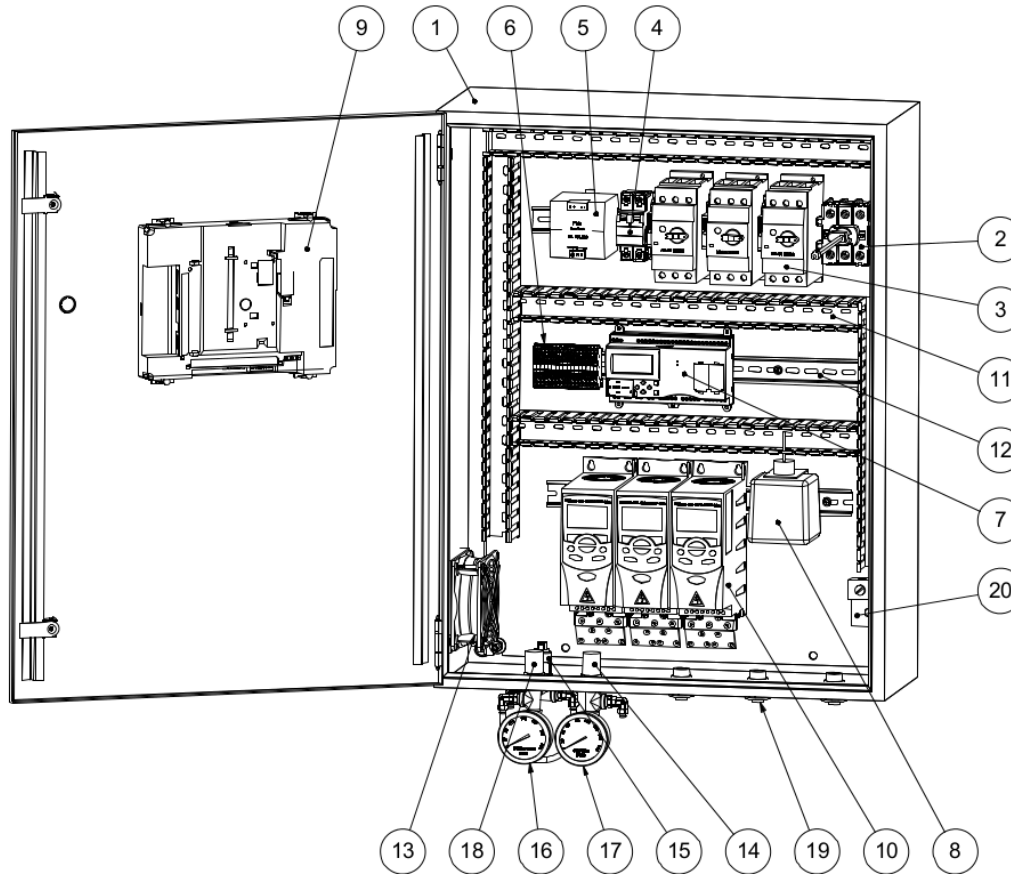
Custom Engineered for Reliability & Efficiency

www.deltapcarver.com

sales@deltapcarver.com

Among its many advantages, the Control Pak offers the technical design features of:

- ▲ Single Point Power Main Disconnect
- ▲ Manual Motor Protector (MMP) per Motor
- ▲ VFD controls with Programmable set points
- ▲ PLC with Ethernet Capability
- ▲ Low Voltage – 24 VDC Touch Safe Controls
- ▲ Simplex, Duplex, Triplex, and Quadraplex



ITEM NO.	DESCRIPTION
1	Enclosure (NEMA 1, 3R, 4 & 4x)
2	Disconnect 3 Pole
3	ABB Manual Motor Protector, 64k AIC
4	Control Circuit Breaker
5	Power Supply 24 VDC
6	Terminal Block
7	Programmable Logic Controller (PLC)
8	Surge Protector Device (Optional)
9	Touchscreen (4, 6, **) inch
10	ABB VFD, 100HP max 230V, 1-500HP 460V*

ITEM NO.	DESCRIPTION
11	Wire Duct
12	DIN Rail
13	Cooling Fan
14	Suction Pressure Transducer
15	Discharge Pressure Switch
16	Discharge Pressure Gauge
17	Suction Pressure Gauge
18	Discharge Pressure Transducer
19	Conduit Fitting, Non Metallic
20	Ground Lug

*Consult Factory for higher HP and other voltages.

**Larger sizes available upon request.