

# The ECP Series Panel



**The Tulsar Controls ECP Series Panel is the affordable water solution for your industrial or commercial business**

Operating on a “demand” system that ensures a wastewater holding tank neither runs dry nor overflows, the ECP Series offers functionality with a visual and audible alarm system that warns about a malfunction in the pump system.

Hand assembled in Canada and CSA-certified, the ECP Series is ideal for condominium complexes or golf courses with excess wastewater to manage.

It uses a series of floats to determine when the pump should run, and when it is safe to turn it off. Featuring either EEMAC/NEMA 1 enclosure for indoor and 4x enclosure for outdoor models, the ECP can be safely protected with a pad lockable hasp that secures a 120 Volt circuit or transformer and IEC rated motor contactors. The fully hinged inner door is equipped with resettable pump and control breakers.

**Other features include:**

- Overload protection (three phase models)
- Alternator (duplex models only)
- Three or four float control logic (duplex models)
- Three float control logic (simplex models)
- Pump terminal blocks
- Alarm buzzer (indoor only)
- Alarm globe (outdoor only)
- Float switch terminal blocks
- Pump run light(s)
- High level light
- Pump Hand-Off-Auto switch
- Alarm Test-Off-Auto switch

EEMAC/NEMA ratings: 1 = indoor

4,4X = outdoor

Single Phase Control Panels			Three Phase Control Panels		
Voltage	Phase	Amperage Range	Voltage	Phase	Amperage Range
120	1	1 - 1.6	120/208	3	1 - 1.6
120	1	1.6 - 2.5	120/208	3	1.6 - 2.5
120	1	2.5 - 4	120/208	3	2.5 - 4
120	1	4 - 6.3	120/208	3	4 - 6.3
120	1	6 - 10	120/208	3	6 - 10
120	1	9 - 14	120/208	3	9 - 14
120	1	13 - 18	120/208	3	13 - 18
120	1	20 - 25	120/208	3	20 - 25
120/208	1	1 - 1.6	240	3	1 - 1.6
120/208	1	1.6 - 2.5	240	3	1.6 - 2.5
120/208	1	2.5 - 4	240	3	2.5 - 4
120/208	1	4 - 6.3	240	3	4 - 6.3
120/208	1	6 - 10	240	3	6 - 10
120/208	1	9 - 14	240	3	9 - 14
120/208	1	13 - 18	240	3	13 - 18
120/208	1	20 - 25	240	3	20 - 25
120/240	1	1 - 1.6	460	3	1 - 1.6
120/240	1	1.6 - 2.5	460	3	1.6 - 2.5
120/240	1	2.5 - 4	460	3	2.5 - 4
120/240	1	4 - 6.3	460	3	4 - 6.3
120/240	1	6 - 10	460	3	6 - 10
120/240	1	9 - 14	460	3	9 - 14
120/240	1	13 - 18	460	3	13 - 18
120/240	1	20 - 25	460	3	20 - 25
			575	3	1 - 1.6
			575	3	1.6 - 2.5
			575	3	2.5 - 4
			575	3	4 - 6.3
			575	3	6 - 10
			575	3	9 - 14
			575	3	13 - 18
			575	3	20 - 25

Option Code	Description
A1	Elapsed time meter (ETM)
B1**	Oil detection (OMD) with probes, wire, and adaptor
B2**	Oil detection (OMD) - Free issued: probes, wire and adaptor
B3**	Oil detection & pump controller (OMC) with probes, wire, and adaptor
B4**	Oil detection & pump controller (OMC) - Free issued: probes, wire and adaptor
C1	Seal leak alarm
D1	Heat sensor cutout
E1**	Pump monitor (EHSM)
G**	Panel heater and thermostat
K	Dry contacts for remote alarm
T**	Control transformer (for 120/240/1, 120/208/1, 120/208/3)

Note1: ordering option E2 will include options A1, C1 and D1  
 \*\*Note2: enclosure size may vary depending on the options selected