



ECOSERIES

DESIGNED BY **DIE PRO**

WATER TEMPERATURE CONTROL UNIT

The Die Pro Water Thermal Regulation System provides fully automatic control of die heating and cooling by circulating pressurized water to the die casting mold circuits. The exact amount of heating and cooling is achieved and maintained by setting the desired temperature at the High-Efficiency operator control panel.

MICRO PROCESSOR CONTROLLED
HEATING/COOLING SYSTEM ●

(DEPARTMENT OF ENERGY) DOE 2020
EFFICIENCY COMPLIANT PUMPS. ●

BUILT IN SAFETY FEATURES FOR WATER
SUPPLY LOSS AND LEAK DETECTION ●

FLOW, PRESSURE AND TEMPERATURE
RATE PROCESS MONITORING SYSTEM ●

AFFORDABLE & EFFECTIVE

THIS WATER TEMPERATURE CONTROL SYSTEM HAS BEEN DEVELOPED WITH YEARS OF FIELD EXPERIENCE AND EXTENSIVE KNOWLEDGE OF THE ENTIRE CASTING PROCESS.

DESIGNED BY DIE-CASTERS FOR DIE-CASTERS



SCAN FOR
MORE INFO



ECO SERIES
BY DIE-PRO

WATER TEMPERATURE CONTROL UNIT

MODEL	SINGLE ZONE	DUAL ZONE
Number of Cooling Circuits	1	2
Temperature Control Range	80°-300°F	80°-300°F
Power Requirements	480VAC 3PH 40Amp	480VAC 3PH 80Amp
Heating Power	18 KW (2 x 9KW)	18 KW (2 x 9KW) EACH
Cooling Power	Direct Water to Water Exchange	Direct Water to Water Exchange
Circulation Pump	Magnetically Coupled Turbine	Magnetically Coupled Turbine
Maximum Flow Rate	Up to 29 GPM	Up to 29 GPM
Control System	Microprocessor	Microprocessor

**DIE-PRO PRODUCTS ARE
DESIGNED AND BUILT IN THE USA**

