



New DOE Rule for the Swimming Pool Industry



1. DOE Energy Conservation standards for Dedicated Purpose Pool Pump Motors

Table Format:

Motor Total Horsepower (THP)	Performance Standard (Full Load Efficiency)	Design Requirement: Speed Capacity	Compliance Date
THP < 0.50	69%	None	September 29, 2025
1.15 ≤ THP ≤ 5.0 *		Variable Speed	September 29, 2025
0.50 ≤ THP < 1.15 *		Variable Speed	September 28, 2027

* Polyphase (three phase) motors are exempt from this rule as they are regulated by the DOE Small Motor Rule. Under the small motor rule, motors rated over 40 C ambient, are NOT regulated. The standard catalog motors, open-dripproof, catalog series EH prefix, are rated 50 C ambient, therefore, not regulated.

Manufacturers must comply with the new regulations by manufacturing only compliant products beginning on the compliance dates noted above. Any product in your inventory or your distributor's inventory purchased before the compliance date will be sellable to the market.

Links to the DOE and State Government Rules:

[DOE Regulations page](#)

DOE Rule

Neptune
Low Voltage Connections



Neptune Installation and
Operation Manual



Neptune VSP Product
Data Sheet



Neptune
Timeclock Connection



Connect to
Automation H



Connect to
Automation J



Connect to
Automation P

