CONTROL BOXES
FOR SUBMERSIBLE MOTORS

Franklin Electric submersible control boxes are designed and optimized specifically for Franklin three-wire, single-phase motors rated 1/3 to 15 hp. Control boxes are an integral part of a submersible motor power system and our rigorous component testing ensures the most robust products in the industry. Franklin control boxes provide long-lasting, reliable operation for best system performance.

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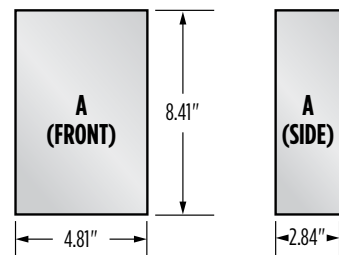
QD & CRC CONTROL BOXES

These highly engineered control boxes are designed for use with Franklin 3-wire, single-phase submersible motors 1/3 to 1 hp. Quick Disconnect (QD) boxes make trouble shooting simple by automatically disconnecting the control components from the system when the lid is removed. Solid state switching, with the QD Relay, provides longer life than voltage relays, and improves the operation of the system. QD and Capacitor Run Control (CRC) boxes offer the same functionality, but CRC boxes feature a run capacitor for smoother motor operation.

FEATURES

- Exclusive Franklin Electric QD Relay
- Suitable for outdoor mounting
- Capacitor Start
- Run Capacitor (Only CRC Boxes)
- UL listed for US and Canada (60 Hz models)

SPECIFICATIONS

HP (kW)	Volts	Type	Model	Enclosure
1/3 (0.25)	115	QD	280 102 4915	A
	230	QD	280 103 4915	A
1/2 (0.37)	115	QD	280 104 4915	A
	230	QD	280 105 4915	A
	230	CRC	282 405 5015	A
3/4 (0.55)	230	QD	280 107 4915	A
	230	CRC	282 407 5015	A
1 (0.75)	230	QD	280 108 4915	A
	230	CRC	282 408 5015	A

A (FRONT) — 8.41" — 4.81"
A (SIDE) — 2.84"

STANDARD, DELUXE, AND XL DELUXE CONTROL BOXES

Standard and Deluxe boxes are for 3-wire, 1 to 15 hp single-phase water systems that use standard/heavy-duty pressure switches, level switches, or other pilot devices. Deluxe boxes contain magnetic line contactors carefully matched to the motor rating, eliminating the need for external line contactors.

FEATURES

- Box-type terminals accept up to AWG #2 wire
- External access to overload resets
- Multiple size knockouts
- User-friendly connection diagrams
- Easy access to grounding lugs

SPECIFICATIONS

HP (kW)	Volts	Type	Model	Enclosure
1 (0.75) / 1.5 (1.1)	230	D	2823008310	A
	230	S	2823008110	A
2 (1.5)	230	S	2823018110	A
	230	D	2823018310	A
3 (2.2)	230	S	2823028110	A
	230	D	2823028310	A
5 (3.7)	230	S	2821138110	A
	230	D	2821139310	B
7.5 (5.5)	230	S	2822019210	B
	230	D	2822019310	B
10 (7.5)	230	S	2822029230	B
	230	D	2822029330	B
15 (11)	230	D	2822039330	B

NOTES: S = Standard Control Box; D = Deluxe Control Box

A (FRONT) — 8.03" — 1.19" — 9.31"
B (FRONT) — 8.03" — 1.19" — 15.94"
A/B (SIDE) — 5.84"

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