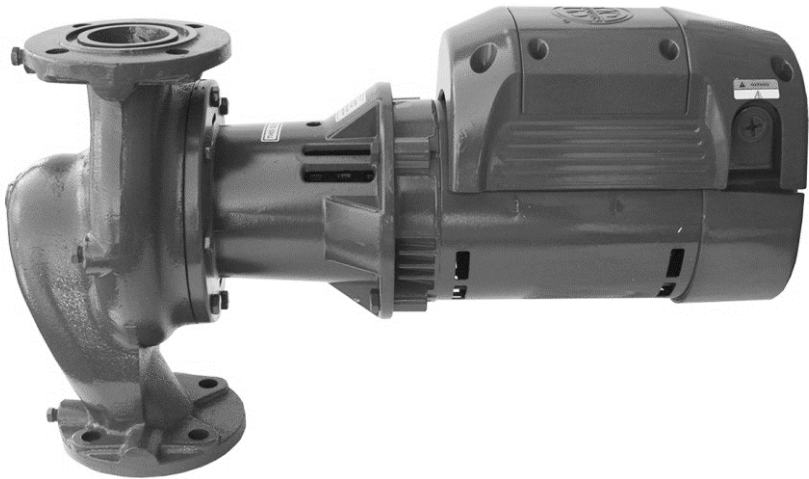


JOB:		REPRESENTATIVE:	
UNIT TAG:		ORDER NO.	DATE:
ENGINEER:		SUBMITTED BY:	DATE:
CONTRACTOR:		APPROVED BY:	DATE:



Series 60 Inline Pump with Electronically Commutated Motor (ECM)

MATERIALS OF CONSTRUCTION/FEATURES
BRONZE FITTED CONSTRUCTION
1725 RPM ODP, ELECTRONICALLY COMMUTATED MOTOR/PERMANENT MAGNET
INTERNAL SELF-FLUSHING MECHANICAL SEAL
BUNA/CARBON-CERAMIC SEAL (-20°F TO 225°F)
175 PSI (12 bar) MAXIMUM WORKING PRESSURE

SPECIFICATIONS

MODEL NO. _____

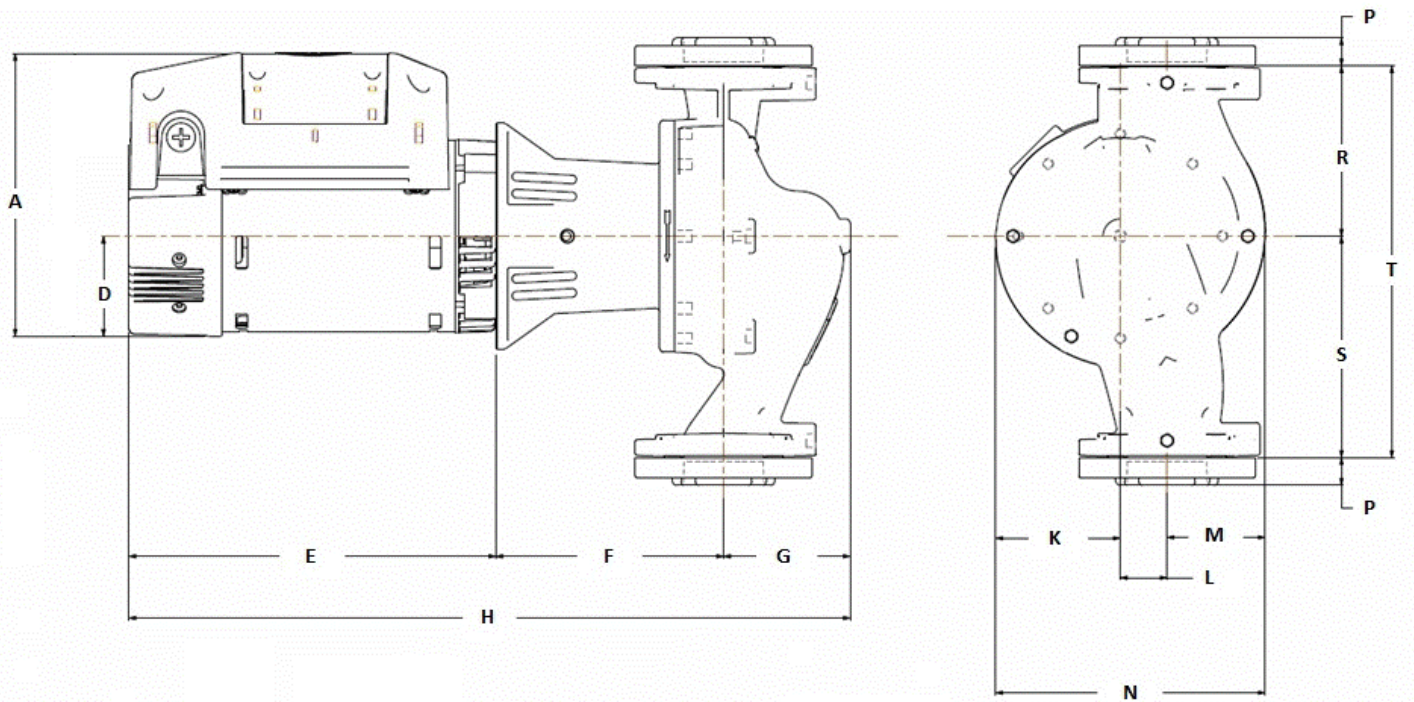
FLOW _____ HEAD _____

HP _____ RPM _____

VOLTAGE _____ CYCLE _____ PHASE _____

Series 60 ECM				RATED MOTOR CHARACTERISTICS								
PUMP DESCRIPTION	MODEL NUMBER	PART NUMBER	FLANGE SIZE	HP	VOLTAGE	PHASE	Hz	AMPS	MIN RPM	MAX RPM	MOTOR MODEL #	WEIGHT
SERIES 60 ECM - 1x1x5.25, .50 HP, 115V	650S-ECM	172960LF	1"	0.50	115V	1	50/60	6.1 & 6.5	350	1725	SM2126	53
SERIES 60 ECM - 1.25x1.25x5.25, .50 HP, 115V	651S-ECM	172961LF	1.25"	0.50	115V	1	50/60	6.1 & 6.5	350	1725	SM2126	55
SERIES 60 ECM - 1x1x5.25, .50 HP, 230V	652S-ECM	172962LF	1"	0.50	230V	1	50/60	3.4-3.2 & 3.5-3.3	350	1725	SM2127	53
SERIES 60 ECM - 1.25x1.25x5.25, .50 HP, 230V	653S-ECM	172963LF	1.25"	0.50	230V	1	50/60	3.4-3.2 & 3.5-3.3	350	1725	SM2127	55
SERIES 60 ECM - 1.5x1.5x5.25, 1 HP, 230V	654S-ECM	172964LF	1.5"	1	230V	1	50/60	6.8-6.4 & 6.9-6.5	350	1725	SM2128	59
SERIES 60 ECM - 2x2x5.25, 1 HP, 230V	655S-ECM	172965LF	2"	1	230V	1	50/60	6.8-6.4 & 6.9-6.5	350	1725	SM2128	65
SERIES 60 ECM - 3x3x5.25, 1 HP, 230V	656S-ECM	172966LF	3"	1	230V	1	50/60	6.8-6.4 & 6.9-6.5	350	1725	SM2128	79

SERIES 60 WITH ECM	PUMP DIMENSIONS IN INCHES (MM)													
	A	D	E	F	G	H	K	L	M	N	P	R	S	T
172960LF	8-5/16 [211]	2-15/16 [75]	10-25/32 [274]	6-7/16 (164)	3-7/16 (87)	20-21/32 [525]	3-5/8 (92)	1-3/8 (35)	2-1/2 (64)	7-1/2 (190)	11/16 (17)	5 (127)	6 (152)	11 (279)
172961LF	8-5/16 [211]	2-15/16 [75]	10-25/32 [274]	6-7/16 (164)	3-7/16 (87)	20-21/32 [525]	3-5/8 (92)	1-3/8 (35)	2-1/2 (64)	7-1/2 (190)	3/4 (19)	5 (127)	6 (152)	11 (279)
172962LF	8-5/16 [211]	2-15/16 [75]	10-25/32 [274]	6-7/16 (164)	3-7/16 (87)	20-21/32 [525]	3-5/8 (92)	1-3/8 (35)	2-1/2 (64)	7-1/2 (190)	11/16 (17)	5 (127)	6 (152)	11 (279)
172963LF	8-5/16 [211]	2-15/16 [75]	10-25/32 [274]	6-7/16 (164)	3-7/16 (87)	20-21/32 [525]	3-5/8 (92)	1-3/8 (35)	2-1/2 (64)	7-1/2 (190)	3/4 (19)	5 (127)	6 (152)	11 (279)
172964LF	8-5/16 [211]	2-15/16 [75]	10-25/32 [274]	6-9/16 (167)	3-5/8 (92)	21-1/32 [534]	3-3/4 (95)	1-3/8 (35)	2-3/4 (70)	7-7/8 (200)	3/4 (19)	5 (127)	6-1/2 (165)	11-1/2 (292)
172965LF	8-5/16 [211]	2-15/16 [75]	10-25/32 [274]	6-11/16 (170)	3-3/4 (95)	21-3/16 [538]	3-3/4 (95)	1-3/8 (35)	2-7/8 (73)	8 (203)	13/16 (21)	5 (127)	6-1/2 (165)	11-1/2 (292)
172966LF	8-5/16 [211]	2-15/16 [75]	10-25/32 [274]	6-11/16 (170)	3-1/2 (89)	20-13/16 [529]	3-3/4 (95)	1-3/8 (35)	2-7/8 (73)	8 (203)	1-1/16 (27)	5-3/4 (146)	6-1/4 (159)	12 (305)



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xylem
 Let's Solve Water

DESCRIPTION

The Series 60 is a maintenance-free cast iron pump engineered for HVAC systems. The newly incorporated electronically commutated motor (ECM), delivers smooth, quiet, consistent operating performance.

INPUT SIGNALS

- Onboard variable speed control potentiometer allows up to 5/1 turndown
- Adjust pump speed to satisfy specific hydraulic requirements to avoid over or under pumping
- Allows for an adjustable minimum speed to establish specific operating speed ranges

REMOTE BUILDING MANAGEMENT SYSTEM CAPABILITIES

- 0-10VDC input allows speed control from BMS or analog output controller
- Allows pump speed to be regulated by an external controller

Hydraulic Curve Performance Range Series 60 ECM

