



# EVOSTA 2

# EVOSTA 2d

## EVOSTA 2 RANGE OF ENERGY-SAVING ECM ELECTRONIC CIRCULATORS

EVOSTA 2 circulators represent the latest evolution in terms of reliability and comfort, performance, low energy consumption and ease of use and maintenance.

Ideal for recirculation in domestic heating and air conditioning applications.



CONDITIONING



HEATING

### ENERGY-SAVING ECM MOTORS

Replaces standard 3-speed units for lower energy consumption



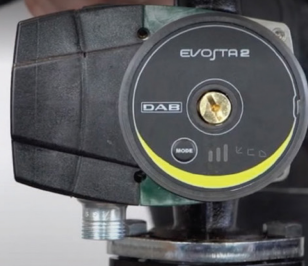
### PROTECTED

against water jets.



## REPLACING A CIRCULATOR HAS NEVER BEEN SO EASY

360° flanges for ease of installation



## BUILT-IN ELECTRONICS

automatically adapt circulator performance to meet demand



## EVOSTA 2: WHEN SMART MEANS SIMPLE

EVOSTA2 circulators can operate in 3 different modes, with a single sequential setting button:



EVOSTA2d display showing instantaneous power absorption, flow rate, and set curve



EVOSTA2 display with luminous segments indicating the type of set curve

# EVOSTA 2 RANGE

## TECHNICAL DATA

**Operating range:** 0.8 - 15.1 gpm with head up to 18 ft.  
**Pumped liquid temperature range:** from +14 °F to +230 °F  
**Working pressure:** 145 psi  
**Protection class:** IP X5. (NEMA 4X) Protected against jets of water.  
For indoor use only.  
**Insulation class:** F  
**Installation:** with horizontal motor axis.  
**Standard power input:** single-phase 1 x 110-127 V~ 60 Hz.  
**Pumped liquid:** Clean, free of solids and mineral oils, non-viscous, chemically neutral, with properties similar to water (glycol max 30%).

The EVOSTA2 circulators can operate in 3 different modes:



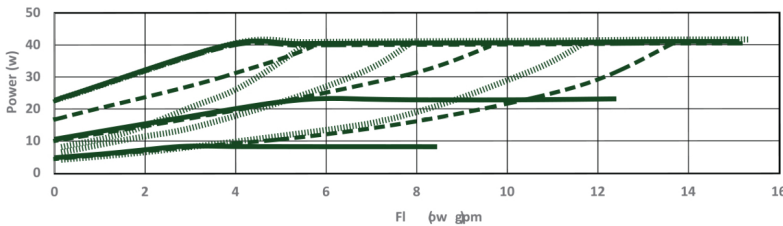
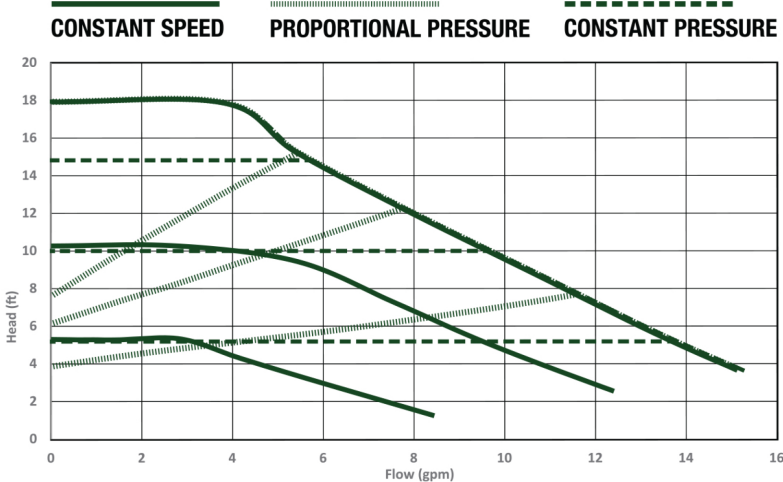
Proportional  
differential  
pressure



Constant  
differential  
pressure



Fixed curve



The performance curves are based on the kinematic viscosity values = 1 mm<sup>2</sup>/s and density equivalent to 1000 kg/m<sup>3</sup>. Curve tolerance according to ISO 9906.

## TECHNICAL DATA

MODEL	CODE	CENTER DISTANCE	FLANGE	POWER INPUT 60 Hz	P1 MAX W	In A	EEI	MINIMUM SUCTION PRESSURE	
								t°	194 °F
EVOSTA 2 55 110-127V 60Hz	60192406	6 3/8"	OVAL 2 BOLT	1 x 110-127 V ~	4 41	0.064 0.61	EEI ≤ 0.23	ft.c.w.	32.8
EVOSTA 2D 55 110-127V 60Hz	60192407	6 3/8"	OVAL 2 BOLT	1 x 110-127 V ~	4 41	0.064 0.61	EEI ≤ 0.23	ft.c.w.	32.8

## RANGE PERFORMANCE

MODEL	HYDRAULIC DATA									
	Q=GPM	0	2	4	6	8	10	12	14	15.12
EVOSTA 2 RANGE	H (ft)	17.92	17.85	17.81	14.38	11.98	9.42	7.01	4.79	3.34

## CERTIFICATIONS



**EVOSTA2: WHEN SMART MEANS SIMPLE.**  
**CONSULT YOUR LOCAL DAB DISTRIBUTOR**



EVOSTA2



EVOSTA2d

## MORE BENEFITS AND DETAILS:



DABPUMPS.US



DAB PUMPS USA  
3226 Benchmark Drive  
Ladson, SC 29456 USA  
service.us@dabpumps.com  
Tel: 1-843-797-5002  
Fax: 1-843-797-3366