

UPSe 26-99 F 165 AR 115V 9H



UPSe 26 is a high-efficiency, variable speed, wet-rotor circulator fitted with an electronically commutated permanent magnet motor (ECM). Engineered for hydronic HVAC systems in large residential and light commercial buildings and supports many applications, including space heating, indirect domestic hot water (DHW), snow melting, and space cooling. Compatible with gas and oil-fired boilers as a primary pump, with options for external control via 0–10 V DC voltage or pulse width modulation (PWM) signals. Suitable for cold water ground loops in geothermal heat pump applications, the pump is designed to operate in condensing environments where liquid temperature falls below the surrounding ambient temperature, and is compatible with a 50/50 water/glycol mixture.

Features

- Compact design for effortless installation in tight spaces
- Easily replaces most circulators in the same class
- Easy wiring via front-facing electrical connection
- Multiple control modes: proportional pressure, constant pressure and constant curve
- External input: 0-10 V DC /PWM
- Easily rotate pump head by releasing 4 bolts
- Designed for condensing environment
- Serviceable design (control box and pump head as separate spare parts)
- Dry-running protection
- Integrated nut-capture feature in flange connection
- Warning and alarm indication.

Circulator Pump
Pompe de Circulateur

CEI: 0.37 (ER 163)
WAIP: 0.189

ENERGY RATING
COTE ÉNERGÉTIQUE

UPSe 26-99F

ENERGY RATING / COTE ÉNERGÉTIQUE

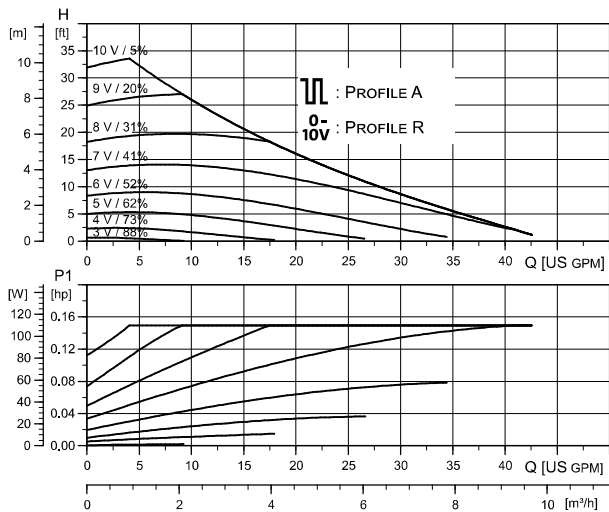
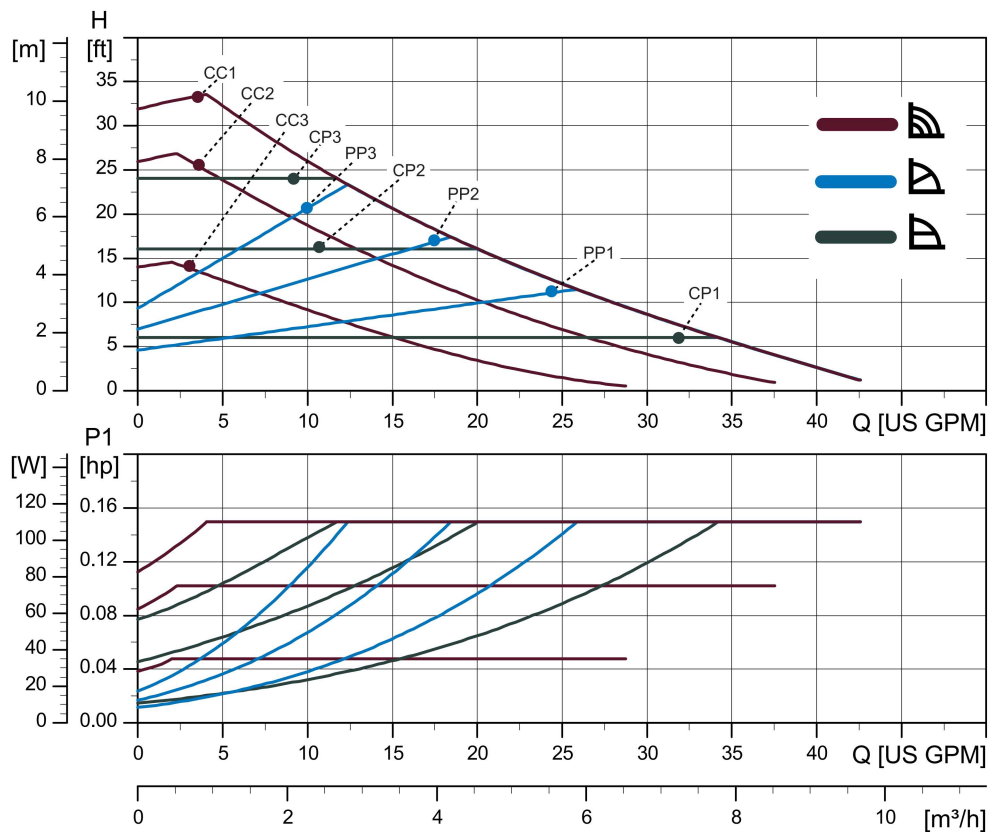
122 163

Least Efficient / Moins Efficace RANGE / ECHELLE Most Efficient / Plus Efficace

Technical data

Flow (Q)	Max. 43 US gpm (9.7 m³/h)
Head (H)	Max. 34.1 ft (10.4 m)
Thermal protection	Electronic (no external protection needed)
Enclosure	Indoor use only Type 2
Check valve	Included in the box
Flange-to-flange length	6.5" (165 mm) 8.5" (216 mm) with extension: PN: 93602598
Pump housing	Electrocoated cast iron
Connection type	2-bolt flange
Connection size	GF 15/26/40/43
Pipe size	3/4" - 2"

Performance curves



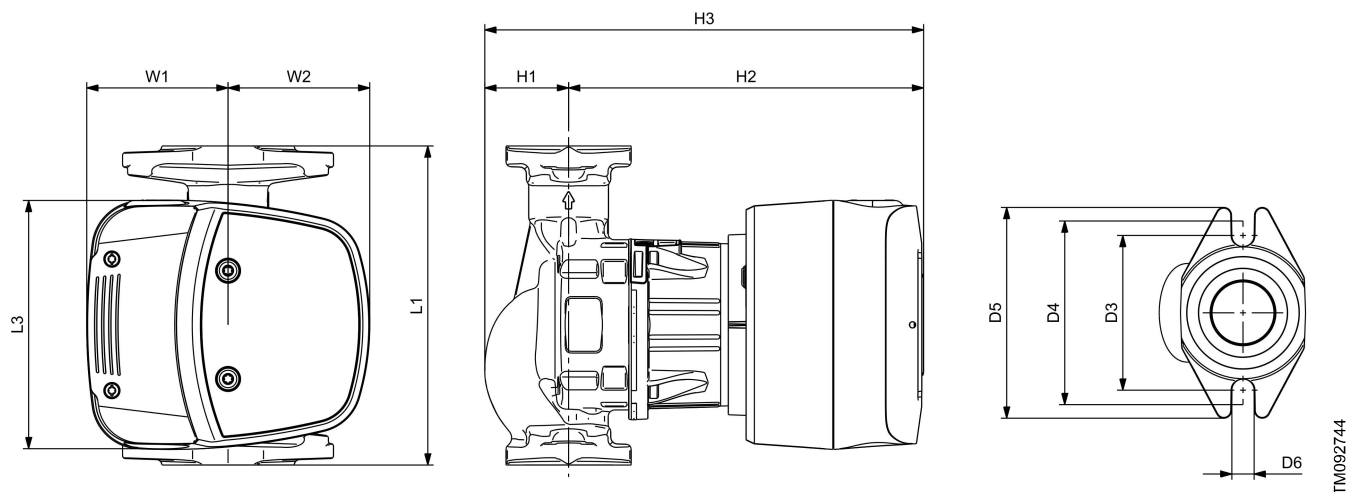
0-10 V - PWM

Technical data		
Ambient temperature	-4 to 150 °F (-20 to 65 °C)	
Liquid temperature	-4 to 230 °F (-20 to 110 °C)	
Operating pressure	Max. 150 psi (10.3 bar)	

Electrical data, 1 × 115 V, 60 Hz		
Speed	P ₁ [W]	I ₁ [A]
Min.	2	0.05
Max.	110	1.85

Approvals		
	TM057110	
		TM073284

Dimensions and weights



Model	Product number	Dimensions [inch (mm)]												DN1	Ship. wt. [lb (kg)]
		L1	L3	W1	W2	H1	H2	H3	D1	D3	D4	D5	D6		
UPSe 26-99 F	93262074	6.50 (165.00)	5.06 (128.50)	2.87 (73.00)	2.88 (73.20)	1.70 (43.30)	7.18 (182.30)	8.88 (225.60)	1.07 (27.20)	3.15 (80.00)	3.43 (87.00)	4.29 (109.00)	0.47 (11.90)	GF 15/26/40/ 43	9 (4.3)

Competitor cross reference

Model	Grundfos	TACO	B&G	Armstrong
	UP 26-64	1400-10	ecocirc XL 20-35	Compass R 20-35
	UP 26-96	1400-20	PL-30	Astro 210
	UP(S) 26-99	1400-30 ¹⁾	Series 100	Astro 280
	UP(S) 43-44 ¹⁾	2400-10-3P	Series PR ¹⁾	E7.2
	UP 43-75 ¹⁾	2400-20-3P		E8.2
	ALPHA1 26-99 ²⁾	009		
UPSe 26-99 F 165 AR 115V 9H	ALPHA2 26-99	0010 ¹⁾		
	UPML ²⁾	0011		
	UPMXL ²⁾	0013		
	MAGNA 32-60	0014		
		110		
		113 ¹⁾		
		0026e		

¹⁾ Extension 2-bolt flange GF26 - GF43, L2" PN:93602598.

²⁾ If externally controlled: signal cable required PN: 93627230.

93678451

ECM: 1452724 | 06.26