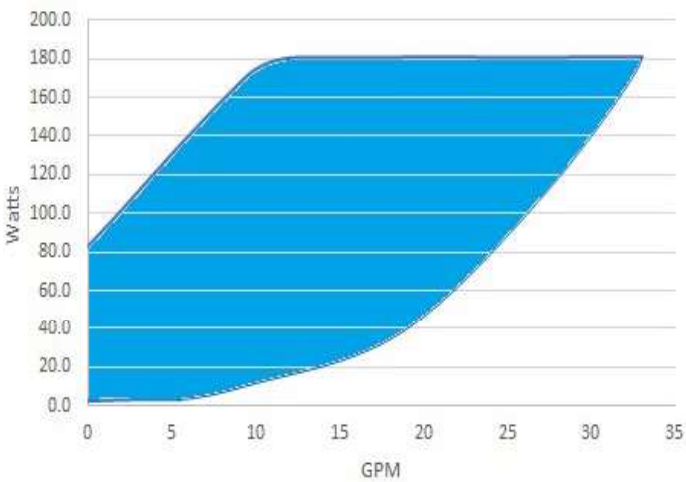
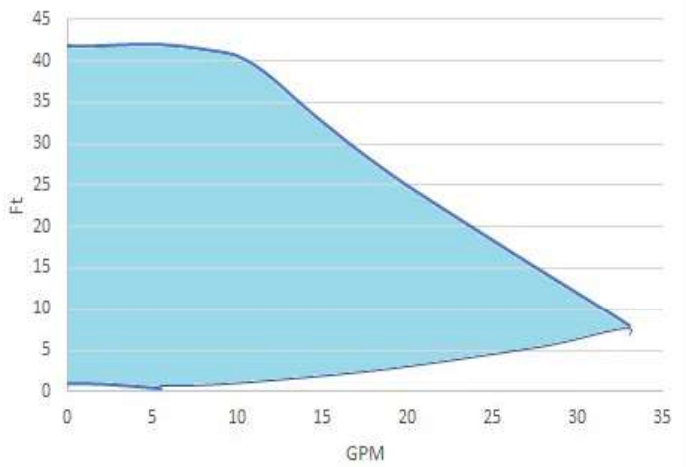



# GRUNDFOS

## UPMXL 25-124 204 PWM 180W US 230V GEO



- Flow range: 0-33 gpm
- Head range: 0-41 feet
- Max. liquid temp: 203°F (95°C)
- Min. liquid temp: 14°F (-10°C)
- Max. system pressure: 150 psi
- Max. ambient temp: 131°F (55°C)
- Supply voltage: 1x208-230V +/- 10%
- 50/60Hz
- Max. power: 180W
- Min. power: 3W
- Max. current: 1.5A
- Min. current: 0.04A
- Energy efficiency index: 0.23
- Motor protection: Electrical
- Enclosure: Indoor use only  
IP X2D
  
- Agency approval: 
- Model: GFJOG
- Control signal: PWM

### Control signal vs. rotor speed

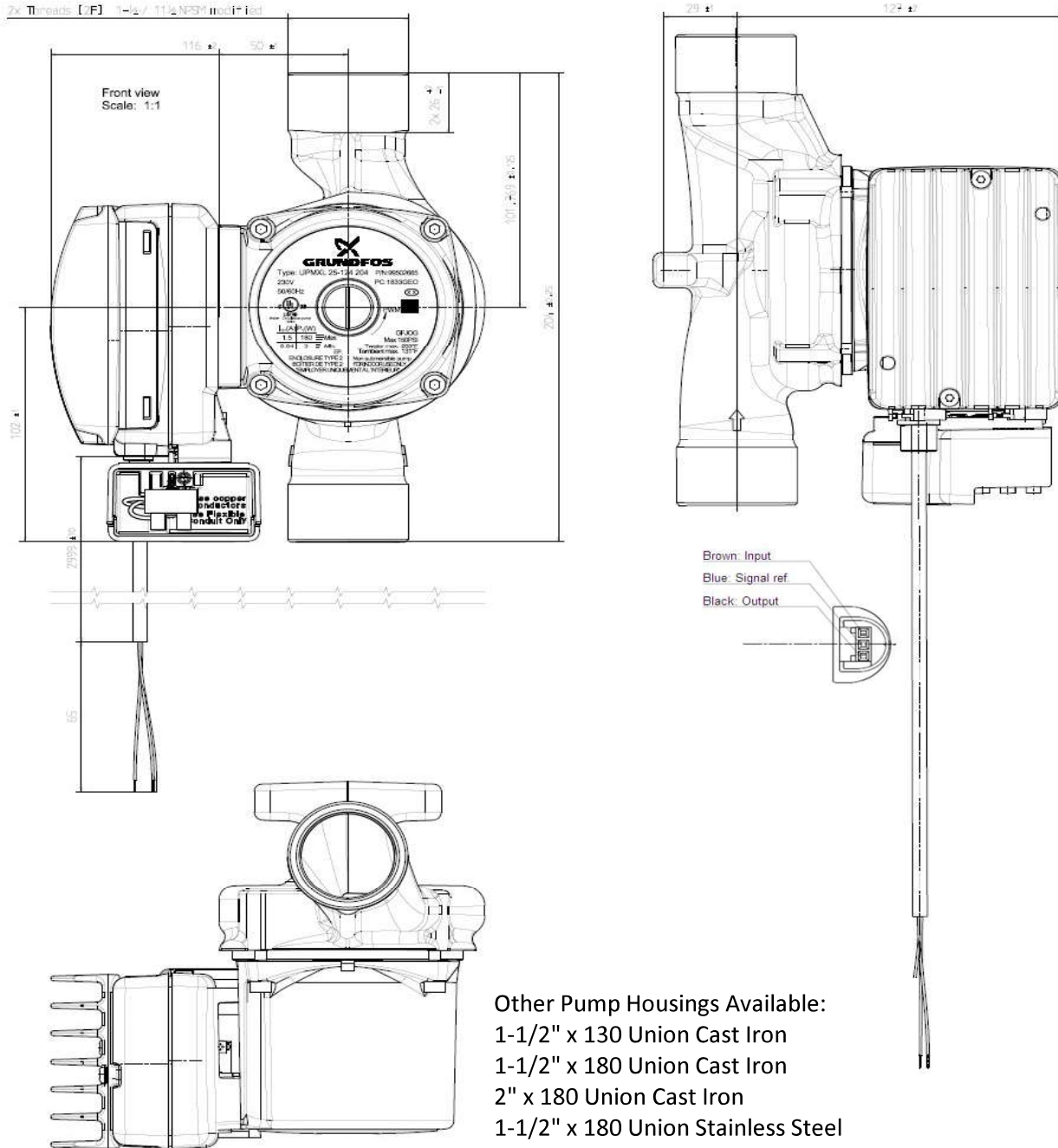
PWM input %	Pump status
PWM <= 10	Max speed
10 < PWM <= 84	Speed between MIN & MAX
84 < PWM <= 91	MIN Speed
91 < PWM <= 95	Hysteresis
95 < PWM <= 100	Standby (STOP)

### Return Signal

PWM Output %	Pump info
95	If "PWM_in == Standby (STOP)
90	ALARM_STOP: BLOCKED ERROR
85	ALARM_STOP; ELECTRICAL ERROR
75	WARNING
0-60	0-180W (slope 3W/%PWM)



UPMXL 25-124 165 PWM 180W 230V



BE > THINK > INNOVATE >