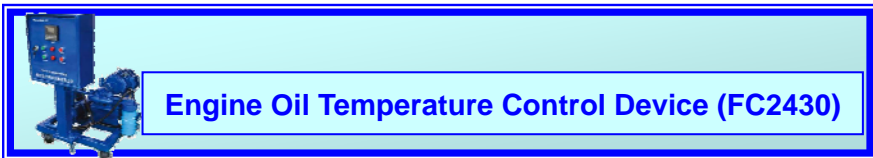


PowerLink®

FC2420 Engine Coolant FC2430 Engine Oil Temperature Control Device Introduction






The Engine Oil Temperature Control Device is used to control the engine oil temperature. The device obtains high level safety and is undisturbed by bad working and surrounding temperature. This device can be movable considering the convenience of usage, maintenance and control.



Item	FC2430	FC2430A	FC2430B
Applicable Power	Below 160kW	160 ~ 250kW	250 ~ 400kW
Basic accessories	Pneumatic valve (US ASCO [®] product) Ball valve (Swiss Belimo [®] product) Temperature control device (US Honeywell [®] product)		
Heat exchange water area	1.7 m ²	2.1 m ²	4 m ²
Gear pump flow rate	33.3 L/min	55.3 L/min	83.3 L/min
Gear pump pressure	1.0 MPa		
Adjust accuracy	±2°C		
Inlet/ Outlet Fuel pipe	φ20	φ25	Φ32
Inlet coolant temperature	Below 38°C		
Inlet coolant pressure	0.3 ~ 0.6MPa		
Outlet coolant back pressure	Below 0.03MPa		
Coolant quality	Fresh soft water		
Driving power	380V ± 5V 10A		
Gauge power	220V ± 5V		
Dimensions	963mm x 646mm x 1190 mm		



Engine Coolant Temperature Control Device (FC2420)

The Engine Coolant Temperature Control Device is used to control the engine coolant (water) temperature from water outlet. This device obtains high level safety and is undisturbed by bad working and surrounding temperature. It can be movable considering the convenience of usage, maintenance and control.




FC2420 Technical Parameters

Item	FC2420	FC2420A	FC2420B
Applicable Power	160kW	250kW	400kW
Heat exchange water area	2.1 m ²	4 m ²	6 m ²
Adjust accuracy	±2°C		
Max. work temperature	110°C		
Coolant temperature	Below 30°C		
Coolant pressure	0.3 ~ 0.6MPa		
Device power	220V ± 5V		
Dimensions	942 x 839 x 1738 mm	960 x 870 x 1738 mm	