

Cooling controls for A2L Refrigerants

Sustainable solutions for reduced environmental impact

Copeland is ready and committed to providing solutions for commercial refrigeration as you determine your path for long-term refrigerant transitions to achieve lower global warming potential (GWP).



Low GWP solutions



Capacity ranges for a wide range of applications



UL-certified components including solenoids, expansion valves, filter driers, oil controls and more

Product Line	Series	R-1234yf	R-1234ze	R-32	R-452B	R454A	R-454B	R-454C	R-455A
Solenoid Valves	100, 150, 200, 500RB	✓	✓	✓	✓	✓	✓	✓	✓
	250, 540RA	✓	✓	✓	✓	✓	✓	✓	✓
Thermostatic Expansion Valves	HF	✓				✓		✓	✓
	NXT, NXT-R	✓	✓	✓	✓	✓	✓	✓	✓
	TX7			✓	✓		✓		
Electronic Expansion Valves	PM	✓	✓	✓	✓	✓	✓	✓	✓
Filter Driers	EK, BFK, ADK, ADKX	✓	✓	✓	✓	✓	✓	✓	✓
	BSL, BSB, BSS	✓	✓	✓	✓	✓	✓	✓	✓
	STAS, BTAS	✓	✓	✓	✓	✓	✓	✓	✓
	ASD, ASF, ASK, SFD	✓	✓	✓	✓	✓	✓	✓	✓
	Spun Copper	✓	✓	✓	✓	✓	✓	✓	✓
Muffler	APD	✓	✓	✓	✓	✓	✓	✓	✓
Accumulator	A-AS	✓	✓	✓	✓	✓	✓	✓	✓
Oil Filter Driers	AOD, AOFD	✓	✓	✓	✓	✓	✓	✓	✓
Oil Reservoir	AOR	✓	✓	✓	✓	✓	✓	✓	✓
Oil Separator	A-W, A-FL	✓	✓	✓	✓	✓	✓	✓	✓
Oil Management	OMB, OMC, W-OLC	✓	✓	✓	✓	✓	✓	✓	✓
Moisture Indicators	HMI, AMI	✓	✓	✓	✓	✓	✓	✓	✓
Ball Valve	BVE, BVS	✓	✓	✓	✓	✓	✓	✓	✓
Check Valve	ACK	✓	✓	✓	✓	✓	✓	✓	✓
Pressure Switch	PS4	✓	✓	✓	✓	✓	✓	✓	✓
Receivers	VR	✓	✓	✓	✓	✓	✓	✓	✓
Oil Reservoir	AOR	✓	✓	✓	✓	✓	✓	✓	✓
Oil Separator	A-FL	✓	✓	✓	✓	✓	✓	✓	✓
Oil Management Control — Electro-Mechanical	OMB/OMC	✓	✓	✓	✓	✓	✓	✓	✓
Oil Level Control — Mechanical	W-OLC	✓	✓	✓	✓	✓	✓	✓	✓
Ball Valve	BVE/S	✓	✓	✓	✓	✓	✓	✓	✓
Check Valve	ACK	✓	✓	✓	✓	✓	✓	✓	✓
Pressure Switch	PS4	✓	✓	✓	✓	✓	✓	✓	✓

View our [catalog](#) for complete product features & specifications.

To learn more, visit [copeland.com](https://www.copeland.com)

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