

Cooling Controls for A2L Refrigerants



Sustainable solutions for reduced environmental impact

Emerson 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	Product Series	R-1234yf	R-1234ze	R-32	R-452B	R-454A	R-454B	R-454C	R-455A	R-290
Solenoid Valves	100RB	✓	✓	✓	✓	✓	✓	✓	✓	✓
	150RB	Coming 2022								
	200RB	✓	✓	✓	✓	✓	✓	✓	✓	✓
	250RA	✓	✓	✓	✓	✓	✓	✓	✓	✓
	500RB	✓	✓	✓	✓	✓	✓	✓	✓	✓
	540RA	✓	✓	✓	✓	✓	✓	✓	✓	✓
Thermostatic Expansion Valves	A	✓								✓
	B	✓								✓
	HF	✓	Coming 2022			Coming 2022		Coming 2022	Coming 2022	✓
	NXT	Coming 2022	Coming 2022	✓	✓	Coming 2022	✓	Coming 2022	Coming 2022	Coming 2022
	TX7			✓	✓		✓			
Pulse-Width Modulating Expansion Valve	PM	✓	✓	✓	✓	✓	✓	✓	✓	✓
Filter Driers	EK	✓	✓	✓	✓	✓	✓	✓	✓	✓
	ADK	✓	✓	✓	✓	✓	✓	✓	✓	✓
	BFK	✓	✓	✓	✓	✓	✓	✓	✓	✓
	ADKX	✓	✓	✓	✓	✓	✓	✓	✓	✓
	BTAS	✓	✓	✓	✓	✓	✓	✓	✓	✓
	ASD	✓	✓	✓	✓	✓	✓	✓	✓	✓
	SFD	✓	✓	✓	✓	✓	✓	✓	✓	✓
	ASF	✓	✓	✓	✓	✓	✓	✓	✓	✓
Muffler	APD	✓	✓	✓	✓	✓	✓	✓	✓	✓
Accumulator	A-AS			✓						✓
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.

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