

Universal solutions make your job easier



Reliable

performance
to reduce the
likelihood of
call-backs.

Universal service thermostat

The Danfoss universal service thermostats are kitted with all necessary accessories for standard applications – ensuring quick and easy installation. Thanks to the integrated enclosed brake device, these controls can be safely used in isobutene or propane refrigeration systems.

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Complete kit to simplify service replacement

Product Selection

Application	Operation Mode	Temperature Range [°F]			Sensor Type	Capillary Tube Length [in]	Competitor Model No.	Danfoss Code No.
		Warm Pos. Cut-in/Cut-out	Middle Pos. Cut-in/Cut-out	Cold Pos. Cut-in/Cut-out				
Refrigerator	Constant Cut-in	+38/+28	+38/+19	+38/+9	Coiled Bulb	39	A12-1506, A12-710, A12-711	077Z7010
Refrigerator	Constant Cut-in	+41/+29.5	+41/+23.5	+41/+17	Straight Sensor	84	A12-700, A12-701, A12-1560, A12-712	077Z7011
Refrigerator/ Freezer	Adaptable Constant Differential	+36/+26	+21.5/+9	+3/-14	Straight Sensor	42	A30-180, A30-182, A30-184, A30-185	077Z7012
Refrigerator/ Freezer	Adaptable Constant Differential	+36/+26	+21.5/+9	+3/-14	Straight Sensor	84	A30-181, A30-183, A30-260, A30-263	077Z7013
Low Temp Freezer	Adaptable Constant Differential	+16.5/7	+4/-7.5	-11/-25.5	Straight Sensor	84	A30-301, A30-307	077Z7014
Low Temp Freezer	Adaptable Constant Differential	+9.5/+3	-3/-11	-18.5/-29	Straight Sensor	42	A30-310, A30-311, A30-313	077Z7015
Low Temp Freezer	Adaptable Constant Differential	+9.5/+3	-3/-11	-18.5/-29	Straight Sensor	84	A30-308, A30-314	077Z7016
Refrigerator	Adaptable Constant Differential	+47/+36.5	+37.5/+25	+25.5/+10	Straight Sensor	66	A22-391, A22-1112	077Z7017

All controls feature an enclosed brake device to permit use with flammable refrigerants and are kitted with adjustment knob, installation fasteners, and mounting bracket.

Contact Load	120V	240V
Full Load Amps	16A	8A
Locked Rotor Amps	96A	40A



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