

ONE COMPRESSOR COLD ROOM CONTROLLER

SZ-CRC-1100A	Freezer / Cold Room Controller, Panel Mount
CRC-1200	Cold Room Controller, Wall Mount
CRC-1023	Cold Room Controller with 20A Relay, Wall Mount



FEATURES	CRC-1100T	CRC-1200
Display	7 Segment LED Display, 3 x 17mm (0.66") + 16 x 2 LCD	7 Segment LED Display, 2 x 25.4mm (1") + 16 x 2 LCD
Power Supply	230Vac	230Vac
Probe Input	NTC	NTC
Digital Input	Auxiliary (230V) Door Input (Potential Free)	HP, LP, SPFR (Potential) Door Input (Potential Free)
Temperature Range	-50°C to +50°C	-50°C to +35°C
Temperature Resolution	0.1°C	1°C
Relay Output	Compressor :5A Condenser :10A Evaporator :10(3)A Heater : 5A	Compressor : 8(3)A Defrost : 8(3)A Condenser : 8(3)A Evaporator : 8(3)A LSV : 8(3)A Light : 8(3)A
Alarm Output	Alarm 5A	Alarm 8(3)A & Internal Buzzer
Serial Output	RS-485	RS-485
Size	96 x 96mm	200 x 227mm
Mounting Type	Panel Mount	Wall Mount
Panel Cutout	91 x 91 mm	-
Application	Freezer, Cold Room	Cold Room

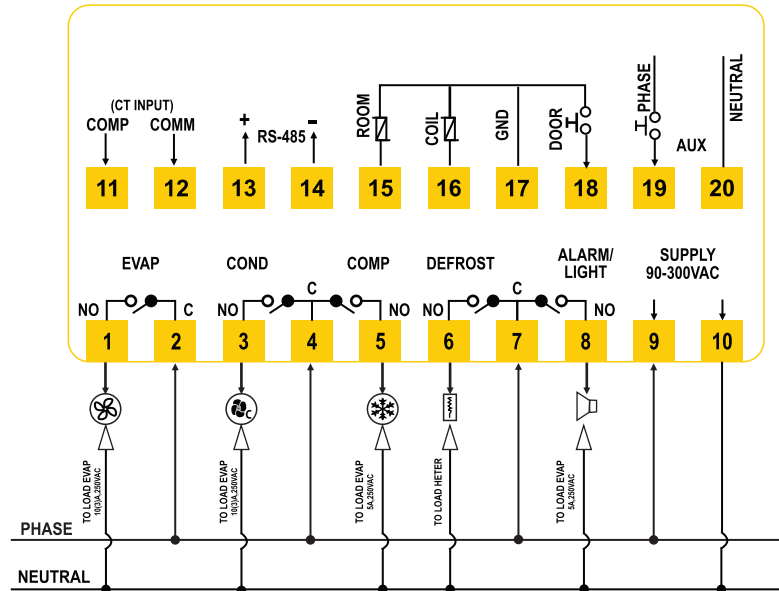


Controlled cooling, *always*

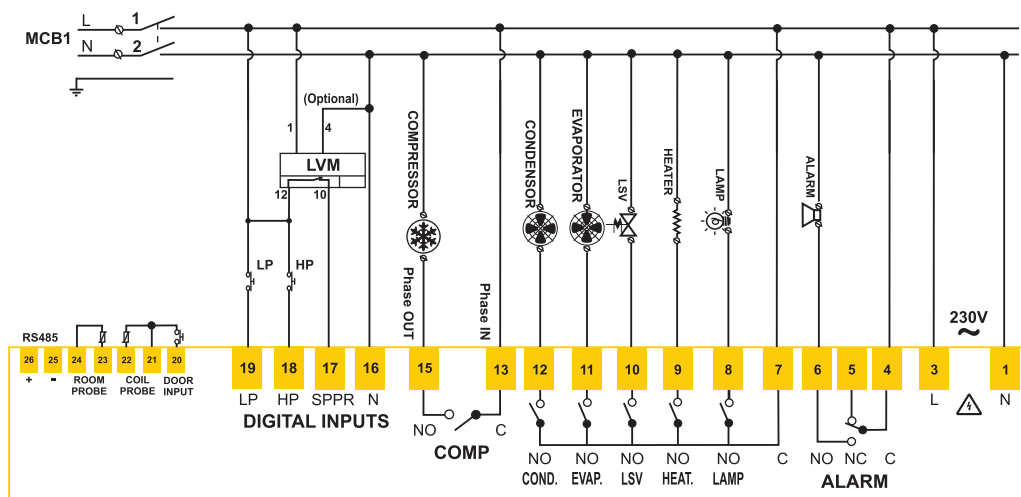
ONE COMPRESSOR COLD ROOM CONTROLLER

Connection Diagram

SZ-CRC-1100T



CRC-1200



Controlled cooling, *always*

FLAME PROOF ENCLOSURE

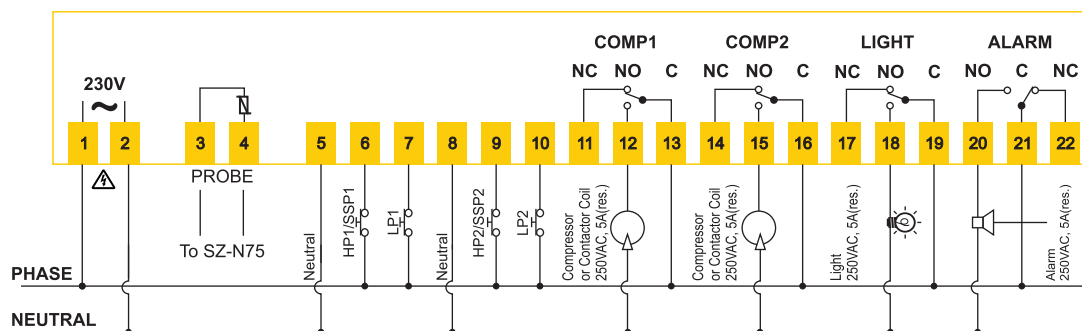
SZ-CR2-FP

Two Compressor Controller with Flame Proof Housing



FEATURES	SZ-CR2-FP
Display	7 Segment Display, 2x25.4mm (1")
Power Supply	230Vac
Probe Input	NTC
Digital Input	HP1/SPP1, LP1, HP2/SPP2, LP2 (Potential)
Temperature Range	-45°C to +35°C -49°F to +95°F
Temperature Resolution	1°C / 1°F
Relay Output	Compressor1 : 5A Compressor2 : 5A Light : 5A
Alarm Output	Alarm 5A
Mounting Type	Wall Mount
Application	Cold Room

Connection Diagram



Caution : Wiring for 230Vac Loads Only.



Controlled cooling, *always*

TWO COMPRESSOR COLD ROOM CONTROLLER

SZ-CR2	Positive Medium Temp. Cold Room Controller
SZ-CR2-C	Positive Medium Temp. Cold Room Controller with RS-485
CRC-1220	Split Type Twin Circuit Cold Room Controller



FEATURES	SZ-CR2	SZ-CR2-C	CRC-1220
Display	7 Segment Display, 3x33mm (1.3")	7 Segment Display, 3x33mm (1.3")	7 Segment LED Display, 2x25.4mm (1") + 16x2 LCD
Power Supply	230Vac	230Vac	230Vac
Probe Input	NTC	NTC	NTC
Digital Input	HP1, LP1, SPP1, HP2, LP2, SPP2 (Potential) Door Input (Potential Free)	HP1, LP1, SPP1, HP2, LP2, SPP2 (Potential) Door Input (Potential Free)	HP1, LP1, SPP1, HP2, LP2, SPP2 (Potential) Door Input (Potential Free)
Temperature Range	-45.0°C to +70.0°C -49°F to +158°F	-45.0°C to +70.0°C -49°F to +158°F	-45.0°C to +35.0°C
Humidity Range	-	-	-
Temperature Resolution	0.1°C / 1°C / 1°F	0.1°C / 1°C / 1°F	0.1°C
Relay Output	Compressor1 : 10(1)A Compressor2 : 10(1)A Light : 10A	Compressor1 : 10(1)A Compressor2 : 10(1)A Light : 10A	Compressor1 : 8(2)A Compressor2 : 8(2)A Defrost1 : 8(2)A Defrost2 : 8(2)A Condenser1 : 8(2)A Condenser2 : 8(2)A Evaporator1 : 8(2)A Evaporator2 : 8(2)A LSV1 : 8(2)A LSV2 : 8(2)A Light : 5A
Alarm Output	Alarm 5A	Alarm 5A	Alarm 5A & Internal Buzzer
Serial Output	-	RS-485	RS-485
Size	210x160mm	210x160mm	210x160mm
Mounting Type	Wall Mount	Wall Mount	Wall Mount
Application	Cold Room	Cold Room	Low & Medium Temperature Cold Room



Controlled cooling, *always*

WALL MOUNT COLD ROOM CONTROLLER

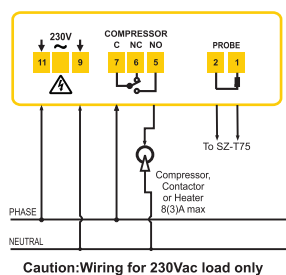
SZ-7510-WV	Controller with 8A Relay
SZ-7511-WV	Controller with Light Output
SZ-7529-WV	Time Based Defrost Controller
SZ-7524-WV	Freezer Controller



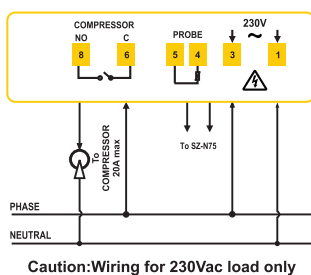
FEATURES	SZ-7510-WV	SZ-7511-WV	SZ-7529-WV	SZ-7524-WV
Display	7 Segment LED Display, 3x14.2mm (0.56")	7 Segment LED Display, 3x14.2mm (0.56")	7 Segment LED Display, 3x14.2mm (0.56")	7 Segment LED Display, 3 x 14.2mm (0.5
Power Supply	230Vac	230Vac	230Vac	230Vac
Probe Input	NTC	NTC	NTC	NTC
Temperature Range	-40°C to +99°C -40.0°C to +50.0°C	-40°C to +99°C -40.0°C to +50.0°C	-40.0°C to +50.0°C	-40.0°C to +50.0°C
Temperature Resolution	0.1°C / 1°C	0.1°C / 1°C	0.1°C	0.1°C / 1°C
Relay Output	Compressor : 8(3)A	Compressor : 8(3)A Light : 5A	Compressor : 20A	Compressor : 8(3)A Defrost : 8(3)A Fan : 8(3)A
Alarm Output	-	-	-	External Buzzer
Size	80x126mm	80 x126mm	80 x126mm	80 x126mm
Mounting Type	Wall Mount	Wall Mount	Wall Mount	Wall Mount
Application	Cold Room, Steam Bath System	Cold Room	Cold Room	Freezer, Cold Room

Connection Diagram

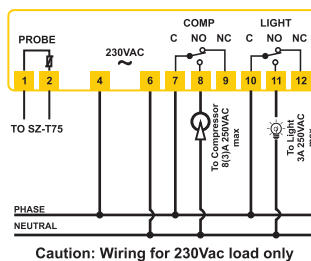
SZ-7510-WV



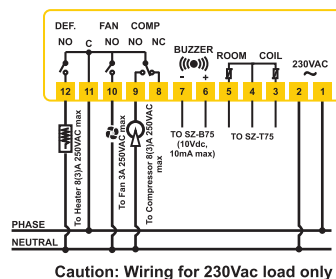
SZ-7529-WV



SZ-7511-WV



SZ-7524-WV



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