

AIR DRYER

SZ-7521T

Air Dryer Controller

SZ-7531T

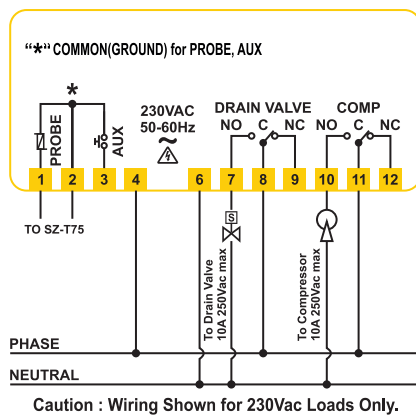
Dual Set Point Controller with Drain Valve facility



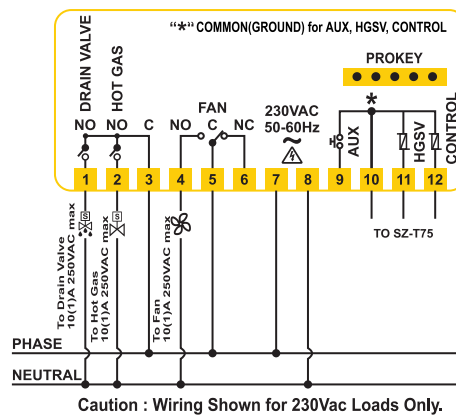
FEATURES	SZ-7521T	SZ-7531T
Display	7 Segment LED Display, 2x17mm (0.66")	7 Segment LED Display, 2x17mm (0.66") 1x11mm (0.43")
Power Supply	230Vac	230Vac
Probe Input	NTC	NTC
Digital Input	Auxiliary Digital Input for Compressor & Drain Valve (Potential Free)	Auxiliary Digital Input for Fan, HGSV & Drain Valve (Potential Free)
Temperature Range	-45°C to +99°C	-45.0°C to +100°C
Temperature Resolution	1°C	0.1°C / 1°C / 0.5°C
Relay Output	Compressor1 : 10(1)A Drain Valve : 10(1)A	Fan : 10(1)A HGSV : 10(1)A Drain Valve : 10(1)A
Size	78x36mm	78x36mm
Mounting Type	Panel Mount	Panel Mount
Panel Cutout	71x29mm	71x29mm
Application	Air Dryer	

Connection Diagram

SZ-7521T



SZ-7531T



Controlled cooling, always

BLOOD BANK, BULK MILK COOLER

SZ-7516T

Blood Bank Controller

SZ-7518T

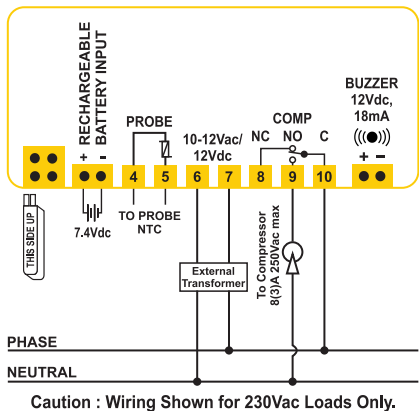
Bulk Milk Cooler Controller



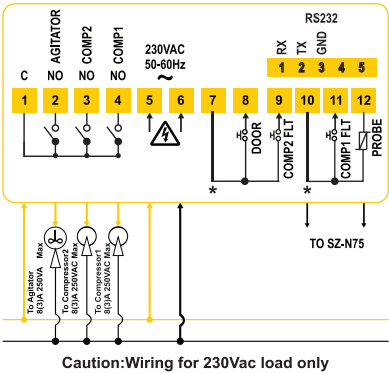
FEATURES	SZ-7516T	SZ-7518T
Display	7 Segment LED Display, 3x17mm (0.66")	7 Segment LED Display, 3x17mm (0.66")
Power Supply	10-12Vac / 12Vdc (External Transformer)	230Vac
Probe Input	NTC	NTC
Digital Input	-	Compressor1 Fault, Compressor2 Fault, Door Open Fault (Potential Free)
Temperature Range	-30.0°C to +50.0°C -22°F to +122°F	-45.0°C to 100°C
Temperature Resolution	0.1°C / 1°C / 1°F	0.1°C / 1°C
Relay Output	Compressor 8(3)A	Compressor1 : 8(3)A, Compressor2 : 8(3)A, Agitator : 8(3)A
Serial Output	-	RS-232 (Modbus RTU Protocol)
Alarm Output	External Buzzer	-
Battery Backup	Yes	-
Size	78x36 mm	78x36 mm
Mounting Type	Panel Mount	Panel Mount
Panel Cutout	71x29mm	71x29mm
Application	Blood Bank	Bulk Milk Cooler

Connection Diagram

SZ-7516T



SZ-7518T



FREEZER

SZ-7524T

Small Cold Room / Refrigerated Tables Controller

SZ-7524T2

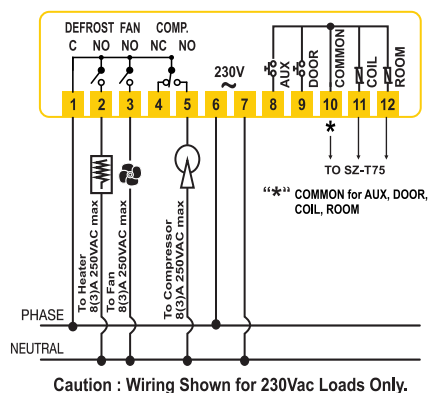
Small Cold Room / Refrigerated Tables Controller with 20A Relay & Prokey



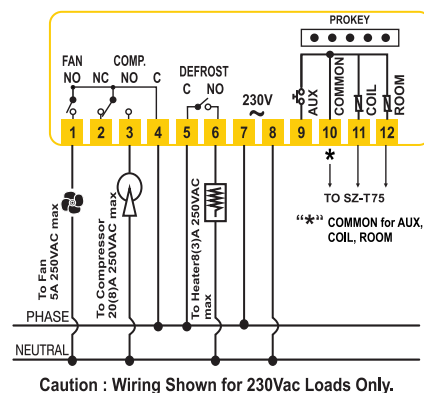
FEATURES	SZ-7524T	SZ-7524T2
Display	7 Segment LED Display, 3x17mm (0.66")	7 Segment LED Display, 3x17mm (0.66")
Power Supply	230Vac	90-300 Vac
Probe Input	NTC	NTC
Digital Input	Compressor Fault, Door Open Fault (Potential Free)	Compressor Fault, Door Open Fault (Potential Free)
Temperature Range	-50.0°C to +50.0°C	-50.0°C to +50.0°C
Temperature Resolution	0.1°C / 1°C	0.1°C / 1°C
Relay Output	Compressor : 8(3)A Fan : 8(3)A Defrost : 8(3)A	Compressor : 20(8)A Fan : 5A Defrost : 8(3)A
Alarm Output	-	Internal Buzzer
Prokey	-	Yes (Optional)
Size	94x35.3mm	94x35.3mm
Mounting Type	Panel Mount	Panel Mount
Panel Cutout	71x29mm	71x29mm
Application	Small Cold Rooms, Freezers, Refrigerated Tables	

Connection Diagram

SZ-7524T



SZ-7524T2



Controlled cooling, always

OFF CYCLE DEFROST

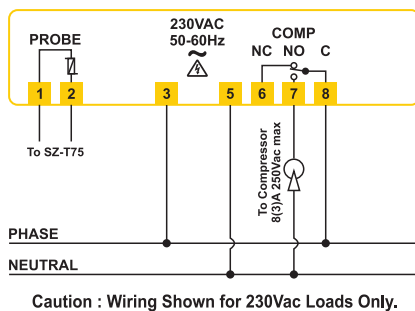
SZ-7520T	Off Cycle Defrost Controller with 8A Relay
SZ-7529T	Off Cycle Defrost Controller with 20A Relay
SZ-7525T-DI	Temperature Controller with Digital Input & Buzzer



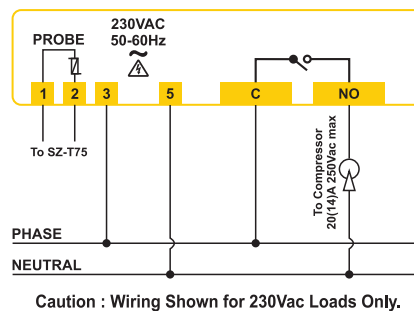
FEATURES	SZ-7520T	SZ-7529T	SZ-7525T-DI
Display	7 Segment LED Display, 2x17mm (0.66")	7 Segment LED Display, 2 x 17mm (0.6")	7 Segment LED Display, 2x17mm (0.66") 1x11mm (0.43")
Power Supply	230Vac	230Vac	230Vac
Probe Input	NTC	NTC	NTC
Digital Input	-	-	Compressor Fault (Potential Free)
Temperature Range	-45°C to +99°C	-45°C to +99°C	-45.0°C to +100°C
Temperature Resolution	1°C	1°C	0.1°C / 1°C
Relay Output	Compressor : 8(3)A	Compressor : 20(14)A	Compressor : 20(8)A
Alarm Output	-	-	External Buzzer
Size	78x36mm	78x36mm	78x36mm
Mounting Type	Panel Mount	Panel Mount	Panel Mount
Panel Cutout	71x29mm	71x29mm	71x29mm
Application	Small Cold Rooms, Freezers	Chest Freezers, Pizza Counters	Small Cold Rooms, Freezers

Connection Diagram

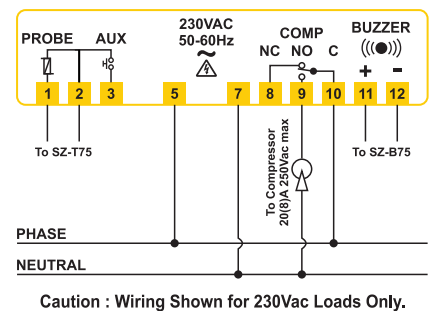
SZ-7520T



SZ-7529T



SZ-7525T-DI



Controlled cooling, always