

GENERAL PURPOSE REFRIGERATION

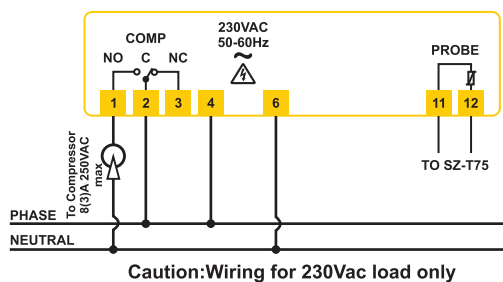
SZ-7510-P	Temperature Controller with 8A Relay
SZ-7569-P	Temperature Controller with 20A Relay
SZ-7510T	Temperature Controller with 8A Relay
SZ-7569T	Temperature Controller with 20A Relay



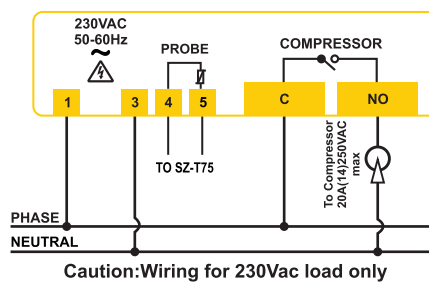
FEATURES	SZ-7510-P	SZ-7569-P	SZ-7510T	SZ-7569T
Display	7 Segment LED Display, 2x14.2mm (0.56")	7 Segment LED Display, 2x14.2mm (0.56")	7 Segment LED Display, 2x17mm (0.66")	7 Segment LED Display, 2x17mm (0.66")
Power Supply	230Vac	230Vac	230Vac	230Vac
Probe Input	NTC	NTC	NTC	NTC
Temperature Range	-45°C to +99°C	-45°C to +99°C	-45°C to +99°C	-45°C to +99°C
Temperature Resolution	1°C	1°C	1°C	1°C
Relay Output	Compressor 8(3)A	Compressor 20(14)A	Compressor 8(3)A	Compressor 20(14)A
Size	75x34.5mm	75x34.5mm	78x36mm	78x36mm
Mounting Type	Panel Mount	Panel Mount	Panel Mount	Panel Mount
Panel Cutout	71x29mm	71x29mm	71x29mm	71x29mm
Application	General appliances like Deep Freezers, Display Cabinet, Pastry Cabinets and Chillers			

Connection Diagram

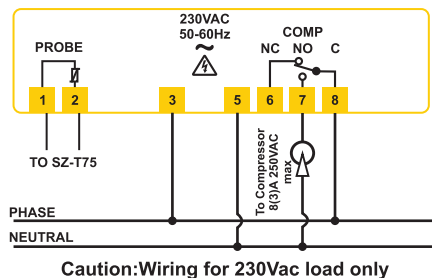
SZ-7510-P



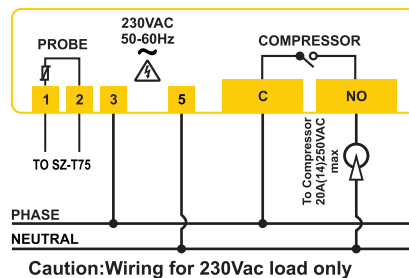
SZ-7569-P



SZ-7510T



SZ-7569T



Controlled cooling, always

GENERAL PURPOSE REFRIGERATION

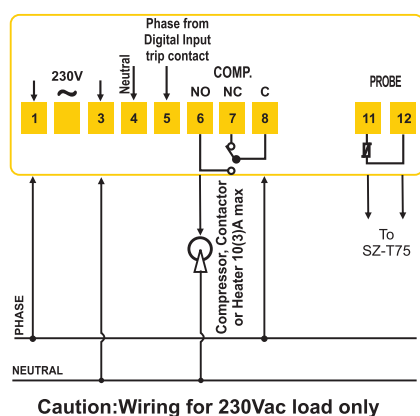
SZ-7510P-DI	Temperature Controller with 8A Relay and Digital Input
SZ-7510T-DI	Temperature Controller with Differential Mode
SZ-7589T	Temperature Controller with 20A Relay, Vertical Panel Mount



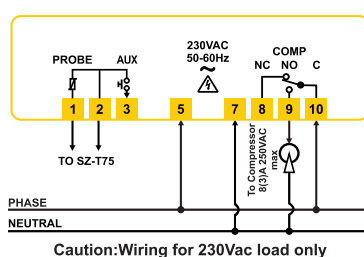
FEATURES	SZ-7510P-DI	SZ-7510T-DI	SZ-7589T
Display	7 segment LED Display 2x14.2mm (0.55")	7 Segment LED Display, 2x17mm (0.66") 1x11mm (0.43")	7 Segment LED Display, 2x17mm (0.66")
Power Supply	230Vac	230Vac	230Vac
Probe Input	NTC	NTC	NTC
Digital Input	DI (230V)	AUX for Compressor fault	-
Temperature Range	-50°C to +99°C	-45.0°C to +100°C	-45°C to +99°C
Temperature Resolution	1°C	0.1°C / 1°C	1°C
Relay Output	Compressor 8(3)A	Compressor 8(3)A	Compressor 20(14)A
Size	75x34.5mm	78x36mm	36x78mm
Mounting Type	Panel Mount	Panel Mount	Panel Mount
Panel Cutout	71x29mm	71x29mm	29x71mm
Application	General appliances like Deep Freezers, Display Cabinet, Chillers	Chiller Machines & Similar application	General appliances like Deep Freezers, Display Cabinet, Chillers

Connection Diagram

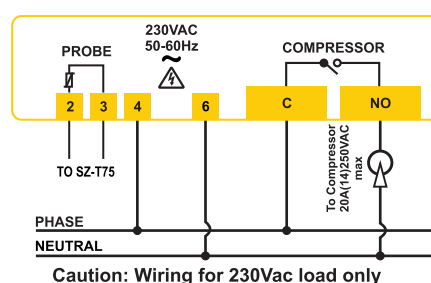
SZ-7510P-DI



SZ-7510T-DI



SZ-7589T



Controlled cooling, always

GENERAL PURPOSE REFRIGERATION WITH ALARM

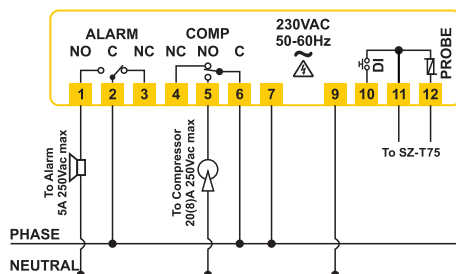
SZ-7556T	Temperature Controller with Alarm Output (Range: 0.0°C to +50.0°C)
SZ-7558T	Temperature Controller with 20A Relay & Alarm Output (Range: 0.0°C to +50.0°C)
SZ-7566T	Temperature Controller with Alarm Output (Range: -40.0°C to +99.0°C)
SZ-7568T	Temperature Controller with 20A Relay & Alarm Output (Range: -40.0°C to +99.0°C)



FEATURES	SZ-7556T	SZ-7558T	SZ-7566T	SZ-7568T
Display	7 Segment LED Display 3x17mm (0.66")	Dot Matrix Display, 3x17mm (0.66")	7 Segment Display 3x17mm (0.66")	7 Segment Display 3x17mm (0.66")
Power Supply	230Vac	230Vac	230Vac	230Vac
Probe Input	NTC	NTC	NTC	NTC
Digital Input	Compressor Fault (Potential Free)	Compressor Fault (Potential Free)	Compressor Fault (Potential Free)	Compressor Fault (Potential Free)
Temperature Range	0.0°C to +50.0°C	0.0°C to +50.0°C	-40.0°C to +99.0°C	-40.0°C to +99.0°C
Temperature Resolution	0.1°C / 1°C	0.1°C / 1°C	0.1°C / 1°C	0.1°C / 1°C
Relay Output	Compressor 20(8)A	Compressor 20(14)A	Compressor 20(8)A	Compressor 20(14)A
Alarm Output	Alarm 5A	Alarm 5A	Alarm 5A	Alarm 5A
Size	78x36mm	78x36mm	78x36mm	78x36mm
Mounting Type	Panel Mount	Panel Mount	Panel Mount	Panel Mount
Panel Cutout	71x29mm	71x29mm	71x29mm	71x29mm
Application	Panel A/C, Oil Cooler, Package A/C & applications requiring Alarms			

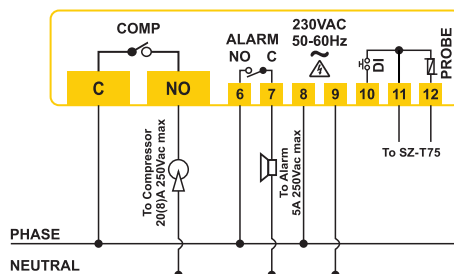
Connection Diagram

SZ-7556T / SZ-7566T



Caution : Wiring Shown for 230Vac Loads Only.

SZ-7558T / SZ-7568T



Caution : Wiring Shown for 230Vac Loads Only.



Controlled cooling, *always*