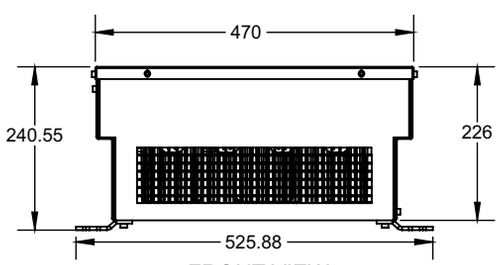
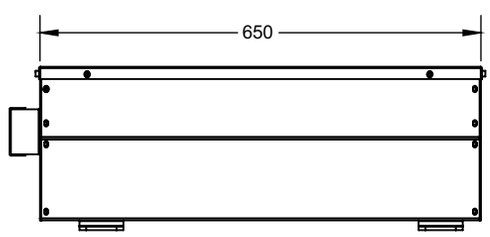
Communication port	RS485, Ethernet & WiFi (Optional)
Communication protocal	MODBUS-RTU (Default), MODBUS TCP-IP (Optional)
Display interface	4.3 inch HMI (Optional)
Accessibility for operation	Through HMI & Remote
Electromagnetic compatibility	Conducted EMC, Class A conforming to EN 61000-6-4
Enclosure degree of protection	IP 20
Environmental characteristic	Operating: 3C2 conforming to IEC 60721-3-3 Storage: 3C3 conforming to IEC 60721-3-3
Operating altitude	<2000m
Ambient air temperature or operation	-10 to 45ºC
Ralative humidity	0…95 %
PCBA Protection	Conformal coated
Standards	EN 61000-6-4
Ambient air temperature for storage	--------
Warranty	12 months

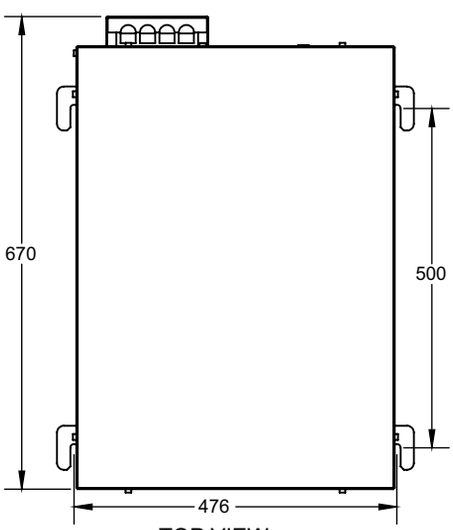
Mechanical diamensions



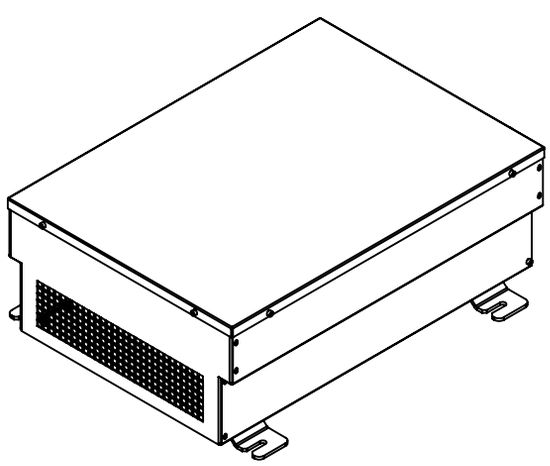
FRONT VIEW



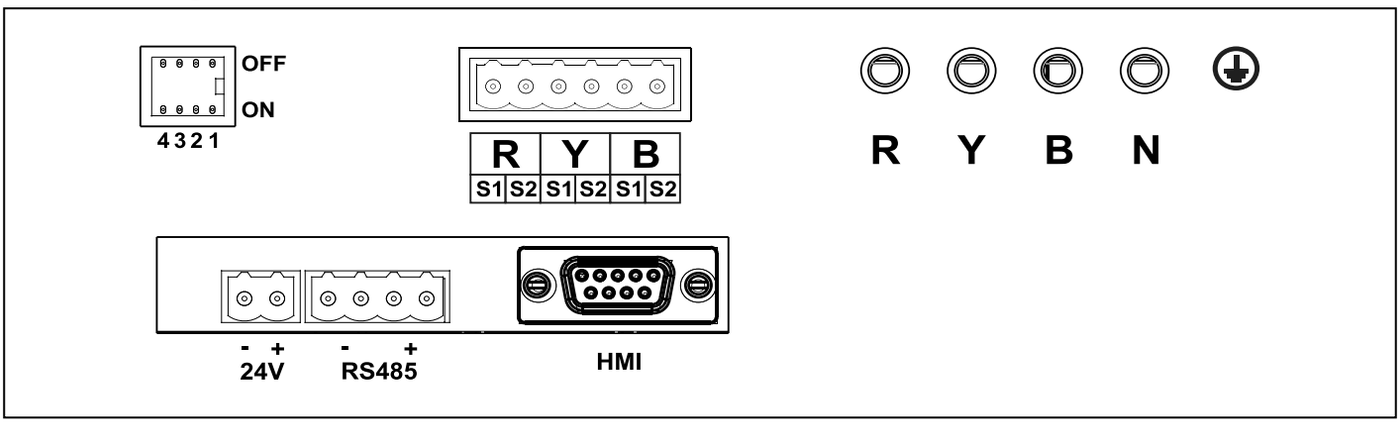
SIDE VIEW



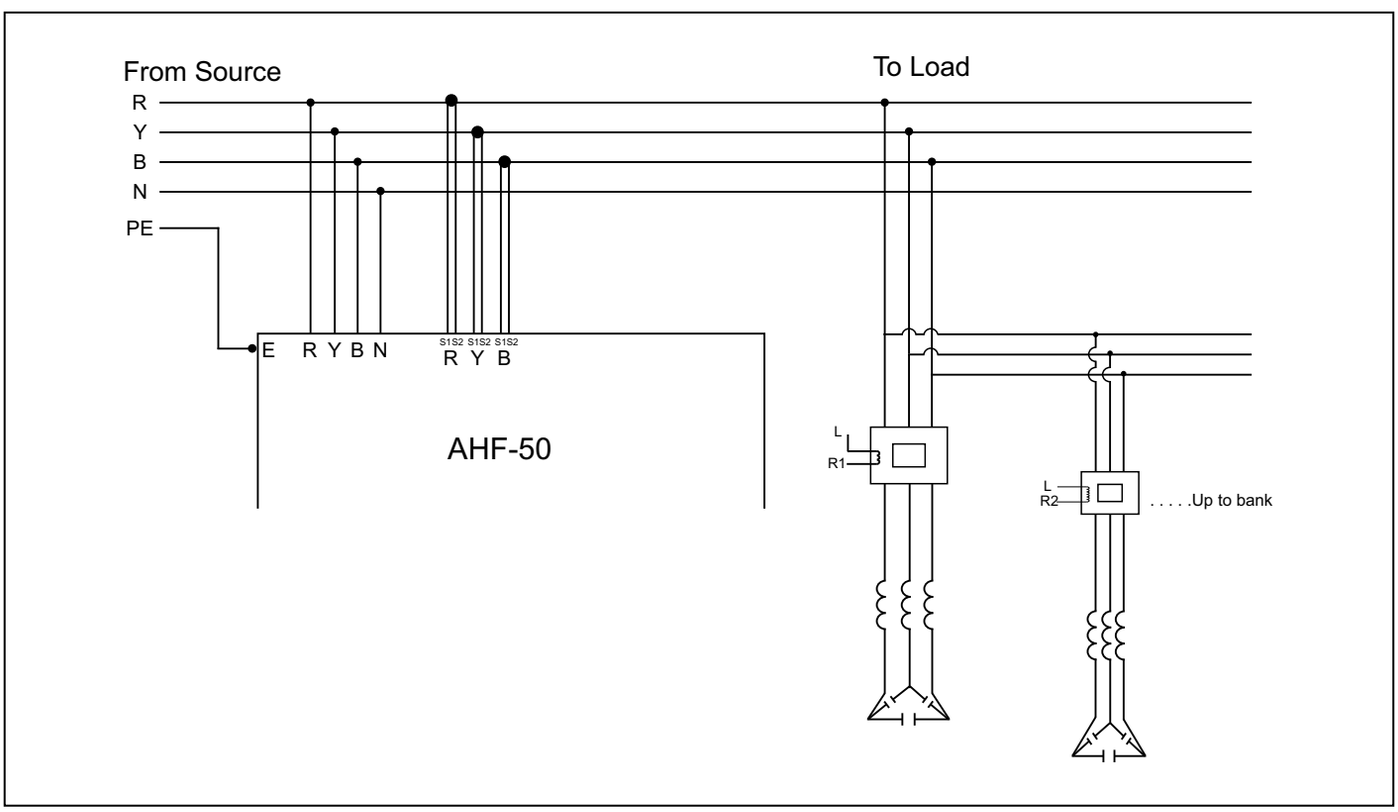
TOP VIEW


ISIOMETRIC VIEW

Terminal diagram



Terminal connection



Ordering information

AHF-050-RCK-4P-04	Active harmonic filter 50A, Rack mounted, 3P-4W with 4.3 inch HMI
AHF-050-WLL-4P-04	Active harmonic filter 50A, Wall mounted, 3P-4W with 4.3 inch HMI
AHF-050-WLL-4P-XX	Active harmonic filter 50A, Wall mounted, 3P-4W without display

Note : For XX Model seperate common controller is mandatory