

## Frequency Inverter

### ACH580

Technical catalogue: Fume Extraction  
Section: Controls

The ACH580 is an external frequency inverter for ventilation, EMC filter class C2, including an assistant control panel.

The ACH580 is used together with a Multibox III for PID / pressure regulation.

The frequency Inverter can be used for a wide range of fans.



ACH580  
Frequency Inverter

#### Ordering table

Art. No.	Description
19-450	ACH 580 3X380-480V 0,75kW IP55
19-451	ACH 580 3X380-480V 1,1kW IP55
19-452	ACH 580 3X380-480V 1,5kW IP55
19-453	ACH 580 3X380-480V 2,2kW IP55
19-454	ACH 580 3X380-480V 3kW IP55
19-455	ACH 580 3X380-480V 4kW IP55
19-456	ACH 580 3X380-480V 5,5kW IP55
19-457	ACH 580 3X380-480V 7,5kW IP55
19-458	ACH 580 3X380-480V 11kW IP55
19-459	ACH 580 3X380-480V 15kW IP55
19-460	ACH 580 3X380-480V 18,5kW IP55
19-461	ACH 580 3X380-480V 22kW IP55

#### Possibility of accessories for ACH580

Description
BACnet/IP (2-port)
Modbus TCP (2-port)
Modbus RTU
DeviceNet
PROFIBUS-DP
CANopen
ControlNet
EtherCAT (2-port)
Ethernet POWERLINK (2-port)
Ethernet/IP (2-port)
PROFINET IO (2-port)

Normal drift [kW]	Max. Amp.	Type	With EMC net filter	Height	Width	Depth	Temperature [°C]	Max. frek.	Min. frek.	Density standard
0,75	2,6	ACH580	Ja	303	125	233	-15 - +50	500	0	IP55
1,10	3,3	ACH580	Ja	303	125	233	-15 - +50	500	0	IP55
1,50	4,0	ACH580	Ja	303	125	233	-15 - +50	500	0	IP55
2,2	5,6	ACH580	Ja	303	125	233	-15 - +50	500	0	IP55
3,0	7,2	ACH580	Ja	303	125	233	-15 - +50	500	0	IP55
4,0	9,4	ACH580	Ja	303	125	233	-15 - +50	500	0	IP55
5,5	12,6	ACH580	Ja	303	125	233	-15 - +50	500	0	IP55
7,5	17,0	ACH580	Ja	394	125	239	-15 - +50	500	0	IP55
11,0	25,0	ACH580	Ja	394	125	239	-15 - +50	500	0	IP55
15,0	32,0	ACH580	Ja	454	203	237	-15 - +50	500	0	IP55
18,5	38,0	ACH580	Ja	454	203	237	-15 - +50	500	0	IP55
22,0	45,0	ACH580	Ja	454	203	237	-15 - +50	500	0	IP55

