

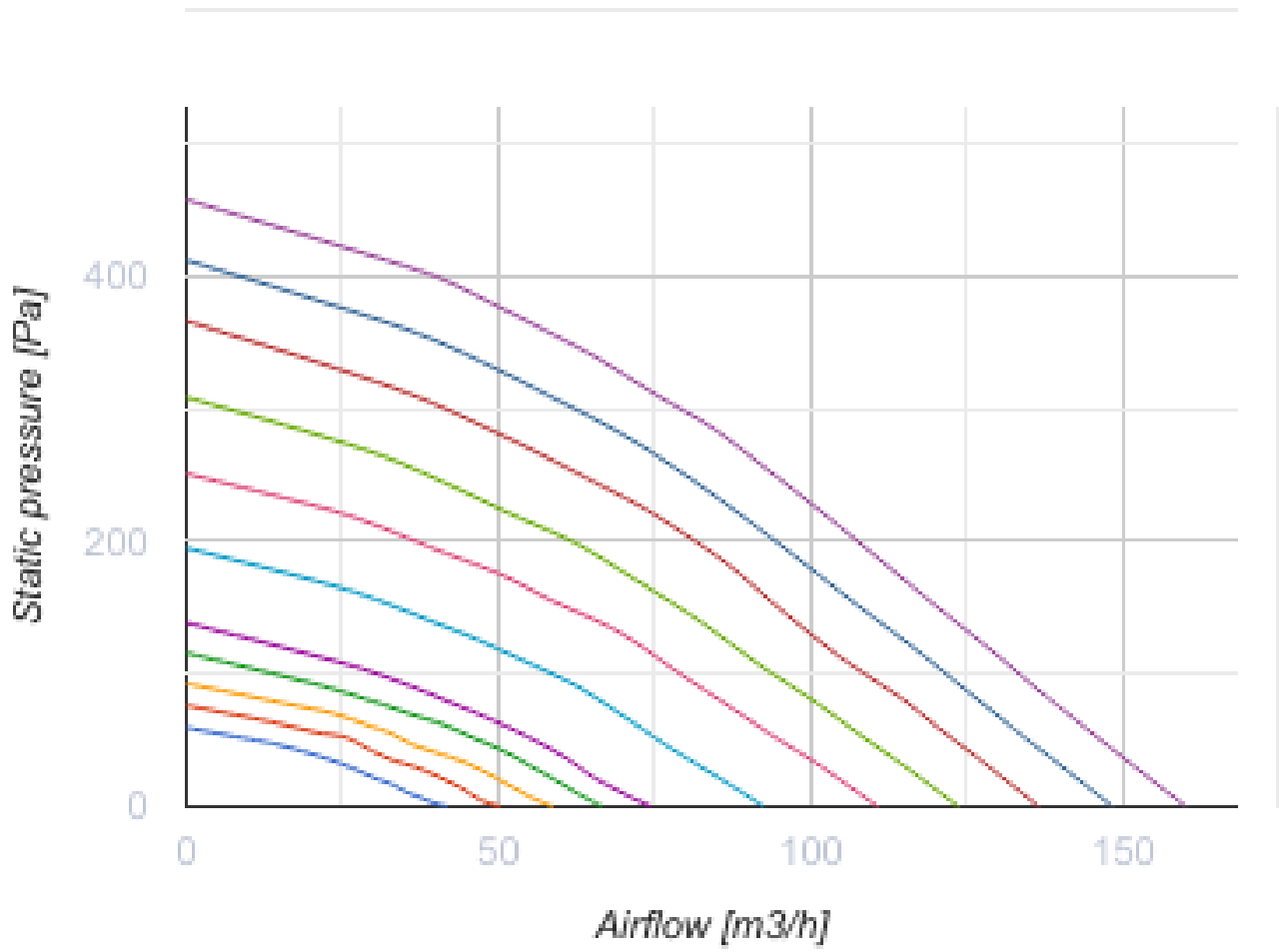
Uni ERV R A14

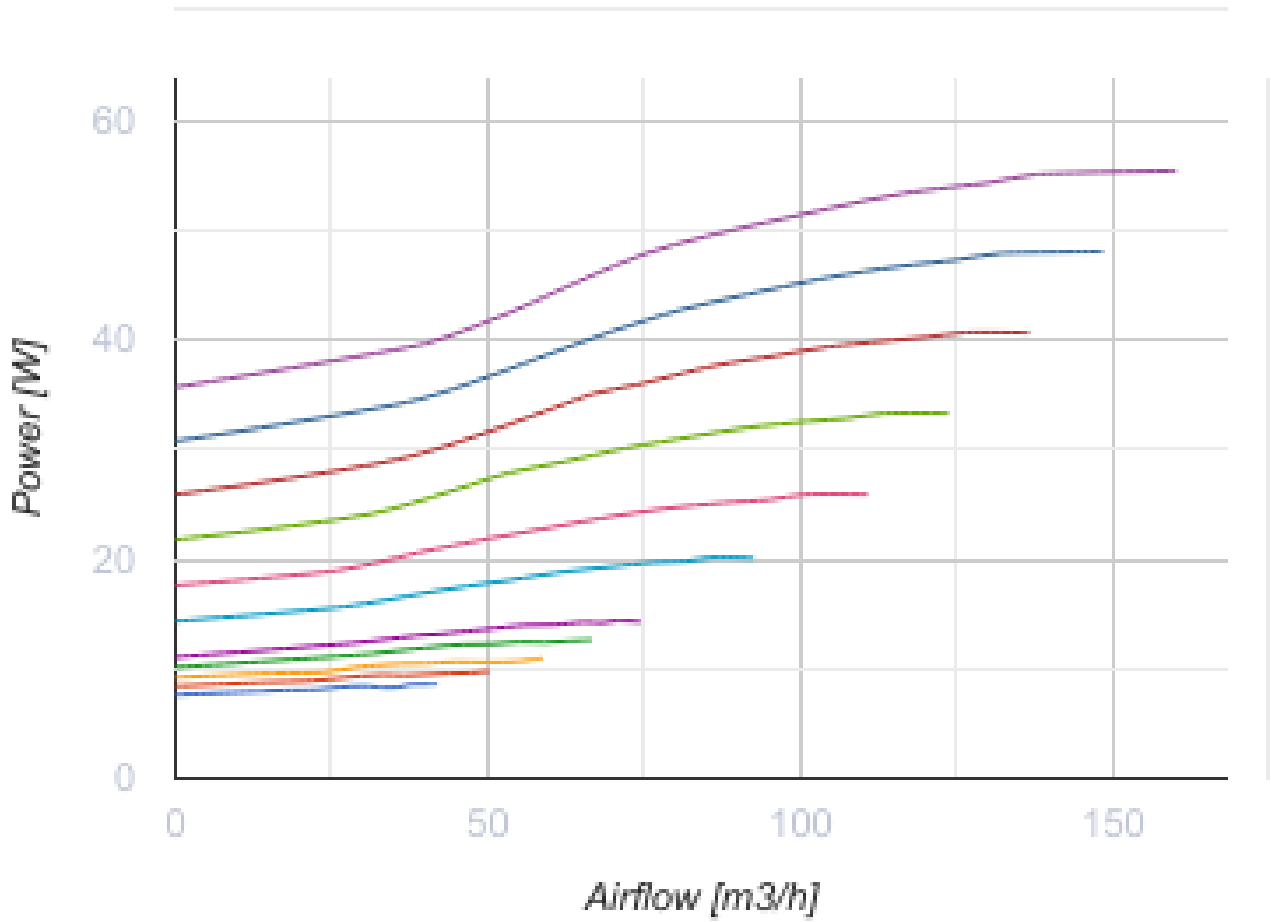


Hybrid decentralized universal installation type unit for single-room apartments with an air flow of up to 160 m³/h

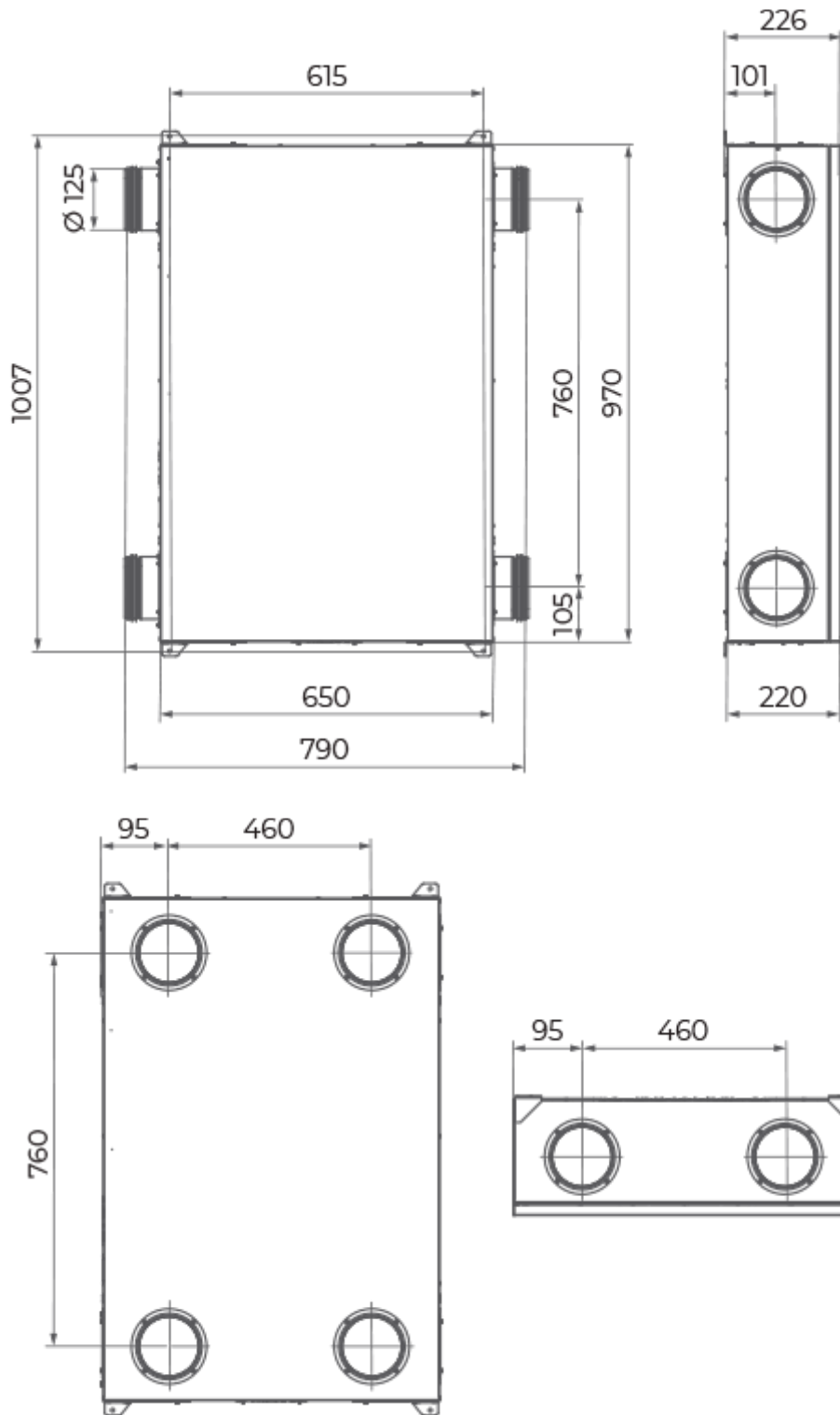
- Sound pressure level LpA at 3 m: 33
- Sound pressure level LpA at 1 m: 42
- Heat exchanger type: Counter flow
- Extract filter: Coarse 90% / G4
- Supply filter: ePM1 70% / F7 (G4 option)
- In sound-insulated casing
- Motor type: EC
- Enthalpy heat exchanger
- Bypass: Auto
- BMS protocol: ModBus
- Control: Smartphone
- Casing material: Galvanized steel
- Humidity sensor: Optional
- CO2 sensor: Optional
- VOC sensor: Optional
- PM2.5 sensor: Optional
- Temperature sensor: Built-in

	Unit of measurement	Uni ERV R A14		
Connected air duct size	mm	125		
Speed	-	3		
Minimum supply voltage	V	230		
Maximum supply voltage	V	230		
Power supply frequency	Hz	50/60		
Rated power	W	58		
Unit current	A	0.5		
Maximum airflow	m ³ /h	60	90	160
Sound pressure level LpA at 3 m	dB(A)	33		
Sound pressure level LpA at 1 m	dB(A)	42		
Heat recovery efficiency, max	%	89		
Heat exchanger type	-	Counter flow		
Heat exchanger material	-	Enthalpy		
Weight	kg	31		
Extract filter	-	Coarse 90% / G4		
Supply filter	-	ePM1 70% / F7 (G4 option)		
Transported air temperature (max)	°C	40		
Transported air temperature (min)	°C	-25		









Dimensions






Accessories

Sensors



Name	Photo	Description
HV2		Humidity sensor

HR-S		Electro-mechanical humidistat
CO2-1		CO2 sensors
CO2-2		CO2 sensors
CO2-3		CO2 sensor

Electrical heaters

Name	Photo	Description
NKD 125-0.8-1 A21 V.2		Inline supply air reheaters with external control
NKD 125-1.2-1 A21 V.2		Inline supply air reheaters with external control
NKD 125-0.6-1 A21 V.2		Inline supply air reheaters with external control

Other accessories

Name	Photo	Description
SF 233x175x22 F7		F7 panel filter
SF 233x175x22 G4		Panel filter G4