

KOMFORT LE 350-3

Heat recovery air handling units

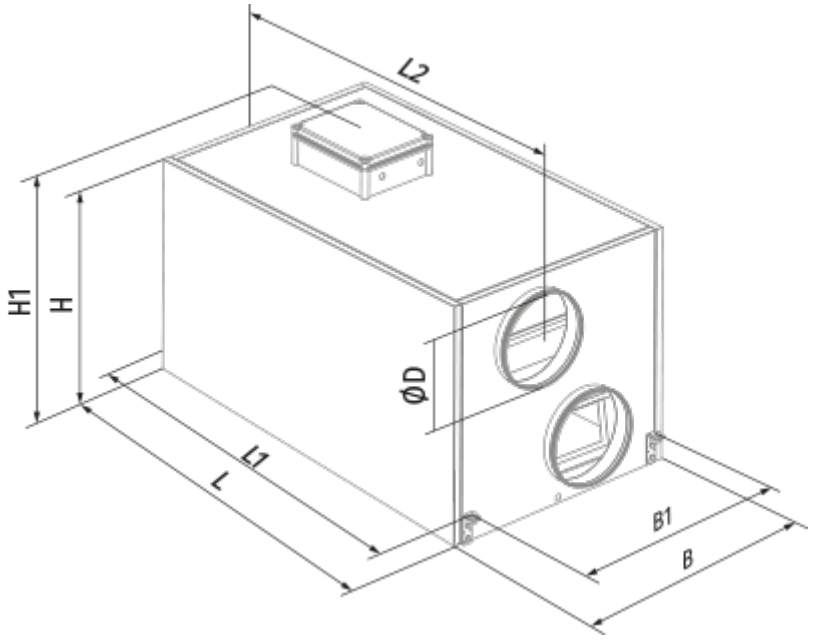
- Power of electrical reheater: 3000
- Sound pressure level LpA at 3 m: 24–45
- Heat exchanger type: Cross flow
- Heat exchanger material: Polystyrene
- Supply filter: G4
- Extract filter: G4
- Sound-insulated casing
- Reheater: Electric
- Control: Wired control panel
- Casing material: Aluzinc steel

	Unit of measurement	KOMFORT LE 350-3
Connected air duct size	mm	125
Phases	-	1
Maximum supply voltage	V	230
Minimum supply voltage	V	230
Power supply frequency	Hz	50/60
Rated power	W	260
Power of electrical reheater	W	3000
Unit current	A	14.2
Maximum airflow	m^3/h	350
Rotation speed at 50hz	-	11500
Sound pressure level LpA at 3 m	dB(A)	24–45
Heat recovery efficiency, max	%	78
Heat exchanger type	-	Cross flow
Heat exchanger material	-	Polystyrene
Weight	kg	45
Supply filter	-	G4
Extract filter	-	G4
Transported air temperature (max)	°C	40
Transported air temperature (min)	°C	-25
Ambient air temperature min	°C	1
Ambient air temperature max	°C	40

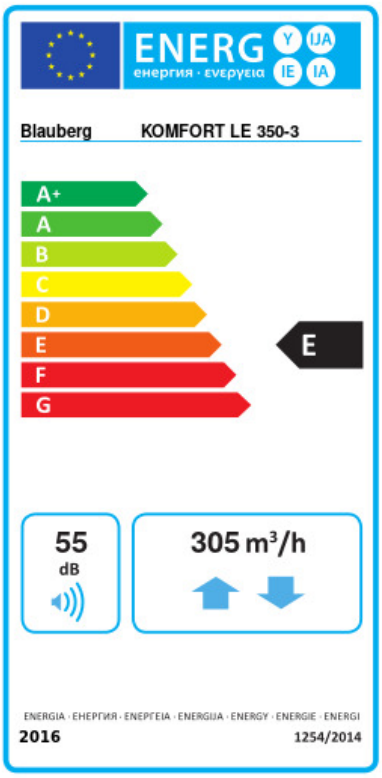
Ingress protection rating	-	IP22
Ingress protection rating of the drive	-	IP44
Ambient air humidity max	%	80

Dimensions

ØD	B	B1	H	H1	L	L1	L2
124	497	403	554	–	954	996	1057



Ecodesign



Trademark	Blauberg					
Model	KOMFORT LE 350-3					
Specific energy consumption (SEC) (kWh/(m²/a))	Cold		Average		Warm	
	-44	A+	-13.2	E	7.1	G
Type of ventilation unit	Bidirectional					
Type of drive installed	Multi-speed					
Type of heat recovery system	Recuperative					
Thermal efficiency of heat recovery (%)	65					
Maximum flow rate (m³/h)	305					
Electric power input (W)	260					
Reference flow rate (m³/s)	0.059					
Reference pressure difference (Pa)	50					
Specific power input (SPI) (W/(m³/h))	0.773					
Control typology	Manual control					
Maximum internal leakage rates (%)	2.7					
Maximum external leakage rates (%)	2.7					
Declared typology	RVU BVU					
Sound power level (dB(A))	55					
The annual electricity consumption (AEC) (kWh/a)	Cold		Average		Warm	
	1550		1013		968	
The annual heating saved (AHS) (kWh/a)	Cold		Average		Warm	
	7405		3785		1712	

Accessories

For round ducts

Name	Photo	Description
SD 125/600		Silencers for round ducts
SD 125/900		Silencers for round ducts

SD 125/1200		Silencers for round ducts
SDF 125/600		Flexible silencers for round ducts
SDF 125/900		Flexible silencers for round ducts
SDF 125/2000		Flexible silencers for round ducts

For round ducts

Name	Photo	Description
VRV 125		Backdraft dampers with spring for round ducts

Other accessories

Name	Photo	Description
FP 438x215x48 G4		G4 panel filter