

Rooftop 44.8 kW ⁽¹⁾ Horizontal discharge

27/19°C db/wb and 35°C air

Model	WKH 155
Power input cooling mode (kW)	15.4
Heating capacity (kW)	45,3
Compressor type	Scroll
Minimum load (%)	50
Nominal airflow (m3/h)	9800
Compressor , qty	2
Refrigerant, type	R410a
Sound pressure level 10 m free field	58 dB(A)



Operating range

Outside air cooling mode (°C)	-18 to 45
Indoor air cooling mode (°C)	18 to 33
Outside air heating mode (°C)	-15 to 18°C
Indoor air heating mode (°C)	10 to 26
Air flow (m3/h)	7550 to 11500
Available static pressure (Pa)	175 to 325

Electrical data

Power supply (V/Ph/Hz)	400/3/50
Amps max (A)	36
Starting amps (A)	121

Dimensions & Weight

Length (mm)	3454
Width (mm)	2534
Height (mm)	1743
Weight (kg)	1470

Connections

Supply air	Dia 500 mm
Return air	Dia 500 mm

35 °c ambient air

18°C air indoor			21°C air indoor			24°C air indoor			27°C air indoor			
Tot cap	Sens cap	Comp	Tot cap	Sens cap	Comp	Tot cap	Sens cap	Comp	Tot cap	Sens cap	Comp	
34.9	34.9	11.0	37.2	37.2	11.2	39.6	39.6	11.3	42.0	42.0	11.5	30 % hr
36.1	31.5	11.1	38.8	32.5	11.3	41.7	33.3	11.5	44.8	34.0	11.7	50% hr
38.5	23.8	11.2	41.7	23.8	11.5	45.0	23.6	11.7	48.7	23.4	12.0	70 % hr

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(1) At Eurovent conditions: 12/7°C entering/leaving water temperature and 35°C ambient air temperature

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