

Heat Recovery technical specifications

Clearly Heat Recovery

	Units	HRD 275	HRD 350
Dimensions & weight			
Air volume flow (range)	m ³ /h	50 to 275	70 to 350
Dimensions (unit only)	mm	708 x 683 x 480	708 x 683 x 530
Fan adjustment		Stepless, electronic	Stepless, electronic
Max. air volume flow	m ³ /h @ Pa	275 @ 170	350 @ 265
All duct connections	Ø mm	150/160/180	180/200
Housing material		Sheet steel	Sheet steel
Colour		White	White
Weight	kg	42	47
Heat exchanger type		Cross-flow, aluminium	Cross-flow, aluminium
Efficiency level (SAP app Q)	%	85*	80*
Specific Fan Power (SAP app Q)	w/l/s	Down to 0.9*	Down to 0.9*
Heat exchanger material		Aluminium	Aluminium
Frost protection active	°C	< -7	< -7
Standard filter class (DIN EN 779) **		G3	G3
Sound pressure level of unit at a distance of 1m	dB(A)	48	52
AC Mains supply	V/Ph/Hz	230~1/50	230~1/50
Fan control	V DC	0-10	0-10
Power consumption (range)	W	25-175	30-295
Safety class		IP 10d	IP 10d
SAP Appendix Q listed		Yes	Yes
EST Best practice		Yes	-

* As measured by the BRE ** Fine grade 6 (F6) filters supplied as accessory if required

