

CHR Series Heat Recovery Units



Low profile heat recovery ventilators for fitting in false ceiling. Incorporate BY-PASS energy efficient with heat recovery efficiency of up to 82%.

FINISH

- Galvanised steel structure.
- Anti-condensation foam coating.
- Interior in light expanded polypropylene for low noise emission levels.
- Low profile for fitting in false ceiling.

FEATURES

- Counterflow heat exchanger.
- Incorporate 100% automatic BY-PASS except REB-15.
- Three speed energy efficient EC fans.
- Side access for maintenance.
- Operation compatible 50/60Hz.
- G4 Filters.
- 3-speed SI-VOC + HUMEDAD selector switch supplied as an accessory.

TECHNICAL SPECIFICATIONS

MODEL	MAX. AIRFLOW (m ³ /h)	WATT	PRESSURE (Pa)	RECOMMENDED ELECTRIC HEATER CAPACITY (kw)	VOLTAGE (V)
AHRV-1	1500	147 x 2	250	3	400
AHRV-2	2800	420 x 2	350	6	400
AHRV-3	4300	500 x 2	300	9	400
AHRV-4	6000	736 x 2	300	12	400
AHRV-5	7000	1100 x 2	300	15	400

AIR FLOW PERFORMANCE DATA

MODEL	AIR FLOW PERFORMANCE DATA/ PA / (m ³ /h)						
	0	100	150	200	250	300	350
CHR-1	1500	1460	1350	1030	500	-	-
CHR-2	2800	2700	2650	2600	2500	2100	1100
CHR-3	-	4000	3800	3000	-	-	-
CHR-4	-	-	6000	5800	5100	4200	-
CHR-5	-	-	7000	6600	6000	5000	-

DIMENSIONS

MODEL	DIMENSIONS / mm								
	PRODUCT DIMENSIONS				LINE CONNECTION DIMENSIONS				WEIGHT (kg)
	A	B	C	ØD	X1	X2	X3	X4	
CHR-1	750	950	380	250	250	150	175	150	55
CHR-2	900	1200	440	300	300	175	200	175	80
CHR-3	1000	1400	530	350	200	215	325	215	101
CHR-4	1150	1650	630	400	265	250	400	250	140
CHR-5	1150	1650	630	400	265	250	400	250	140

