



HERU 70 K EC

HERU@70 K EC

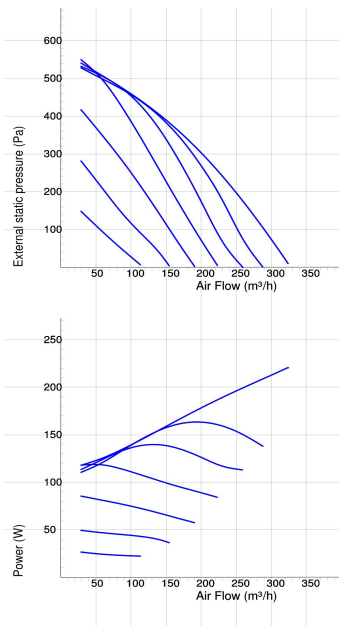
- Energy recovery unit designed mainly for installation above the kitchen stove.
- The HERU@Kitchen is equipped with a built-in cooker hood that will get rid of all unwanted smoke, odors and fumes from your kitchen while you are cooking.
- High efficient odor extraction from cooker hood.
- Designed for supply and exhaust air ventilation with energy recovery.
- Suitable for installation in homes and other premises where there are stringent requirements on the indoor environment.
- High temperature efficiency 82%, low energy consumption (SFP), low sound level, high operating reliability and provides clean indoor air.
- Unique design minimizes all thermal bridges.
- For easy handling, the unit is remote-controlled using the wireless control unit for operation and monitoring.
- Comes prepared for Modbus communication via RS485 (accessory needed).
- Airflow is generated by two silent radial fans with EC motors and impellers with forward curved blades.
- The fans are connected with quick connectors and are very easy to remove for cleaning.
- A regenerative, non-hygroscopic, aluminum rotating heat exchanger located in the center of the unit. The heat exchanger can also be removed for cleaning.
- Comes with incinerable F7 panel filters as standard, for both exhaust and supply air. The filter is very easy to change.
- The cooker hood comes equipped with a dishwasher safe grease filter.
- Integrated controls for heating/cooling.
- Equipped with integrated electric heater.
- The unit is constructed from double-layer galvanized steel sheet with insulation in between.
- For placement in warm areas.
- All HERU@Kitchen units are equipped with a wall plug.

Accessories

- Remote control with Modbus
- Extension cable
- Humidity sensor RH
- Carbon dioxide sensor CO₂
- Room sensor
- Pressure Sensor Kit
- Damper motor
- Front cover HERU 70 K
- Filter Kit F7 HERU 70 C/K/T
- LDC 125
- Outside wall hood 160

NOTE!

The warranty of HERU® is only valid if accessories/equipment (e.g. filters) from H. Östberg AB are used.



TECHNICAL DATA

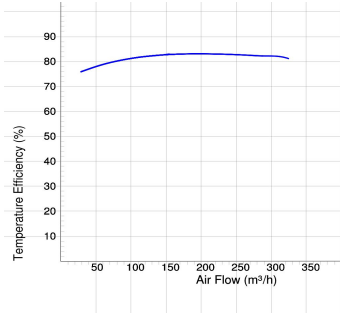
	8010748 HERU 70 K EC ARW	8010749 HERU 70 K EC ALW
Voltage	230 V	230 V
Phase	1 ~	1 ~
Frequency	50 Hz	50 Hz
Power	1000 W	1000 W
Power, fans	227 W	227 W
Power, heater	750 W	750 W
Current	5.2 A	5.2 A
Current, fans	1.81 A	1.81 A
Current, heater	3.26 A	3.26 A
Speed	2980 r.p.m.	2980 r.p.m.
Sound pressure level at 3 m	45 dB(A)	45 dB(A)
Weight	48 kg	48 kg
Enclosure class	41 IP	41 IP
Duct connection	125 mm	125 mm
Max. flow	327.60091728257 m³/h	327.60091728257 m³/h
Max. pressure	573 Pa	573 Pa
Voltage range	220-240 V	220-240 V

SOUND DATA

	Flow (m³/h)	L _{WA} tot dB (A)	63Hz	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	8KHz
7. Surrounding Lw dB(A) 10V	245	52	36	45	48	43	38	42	39	34
7. Extract Lw dB(A) 10V	277	67	57	62	62	59	52	49	41	31
7. Supply Lw dB(A) 10V	245	75	59	64	67	69	68	68	65	62
6. Supply Lw dB(A) 6V	230	74	58	63	66	68	67	67	64	60
5. Supply Lw dB(A) 5V	209	72	57	61	64	66	66	65	62	57
4. Supply Lw dB(A) 4V	187	70	54	59	62	64	64	62	59	54
3. Supply Lw dB(A) 3V	162	67	52	56	59	61	61	59	56	49
2. Supply Lw dB(A) 2V	130	63	49	53	55	57	58	55	50	41
1. Supply Lw dB(A) 1V	94	59	44	49	51	52	53	49	43	32



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Voltage steps

1	2	3	4	5	6	7
1V	2V	3V	4V	5V	6V	10V

DIMENSIONS RIGHT-HAND DESIGN

