

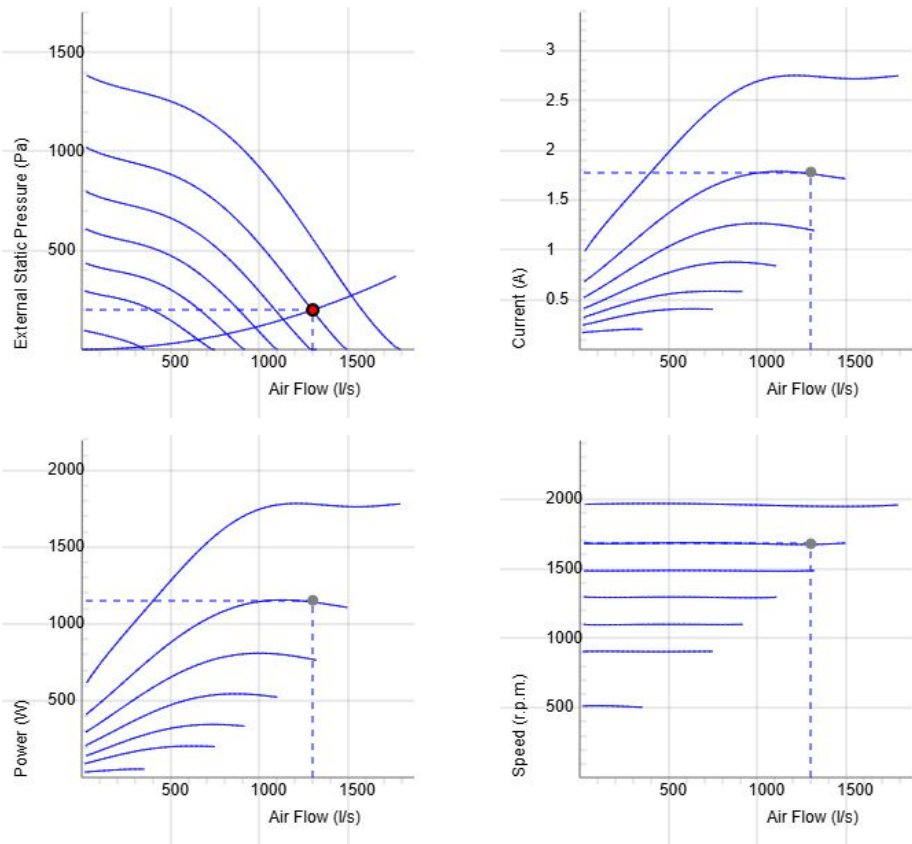
HERU SELECT 1500



- Floor model with the option to combine top and side connections.
- Designed for supply and exhaust air ventilation with energy recovery.
- Suitable for installation in larger houses, offices and other premises where high demands are placed on the indoor environment.
- High temperature efficiency, low energy consumption (SFP), low sound level, high operating reliability and provides clean indoor air.
- Unique design minimizes all thermal bridges.
- User-friendly IQ CONTROL with 4.3" touch display for operation and monitoring with the possibility of both wireless and wired communication.
- Integrated Modbus communication. No accessories needed.
- Easy installation wizard.
- Scheduled operation.
- Supports use of presence sensors, RH / CO2 / VOC.
- Airflow is generated by two silent radial fans with EC motors and impellers with backward curved blades.
- The fans are connected using 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 be disassembled for cleaning.
- Delivered with bag filter ISO ePM1 60% as standard, for both extract and supply air. The filters are very easy to change.
- Integrated controls for heating/cooling.
- Ordered with built-in electric heater or heating coil.
- The units inner- and outer casing is made of Al-Zn and meets C4 requirements.
- 50 mm insulation.
- To be installed in a dry area.
- The stand can be mounted in two different heights, 138 or 313 mm.
- Available in either right-hand or left-hand design.
- Delivered in separate sections to simplify transport and installation.

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

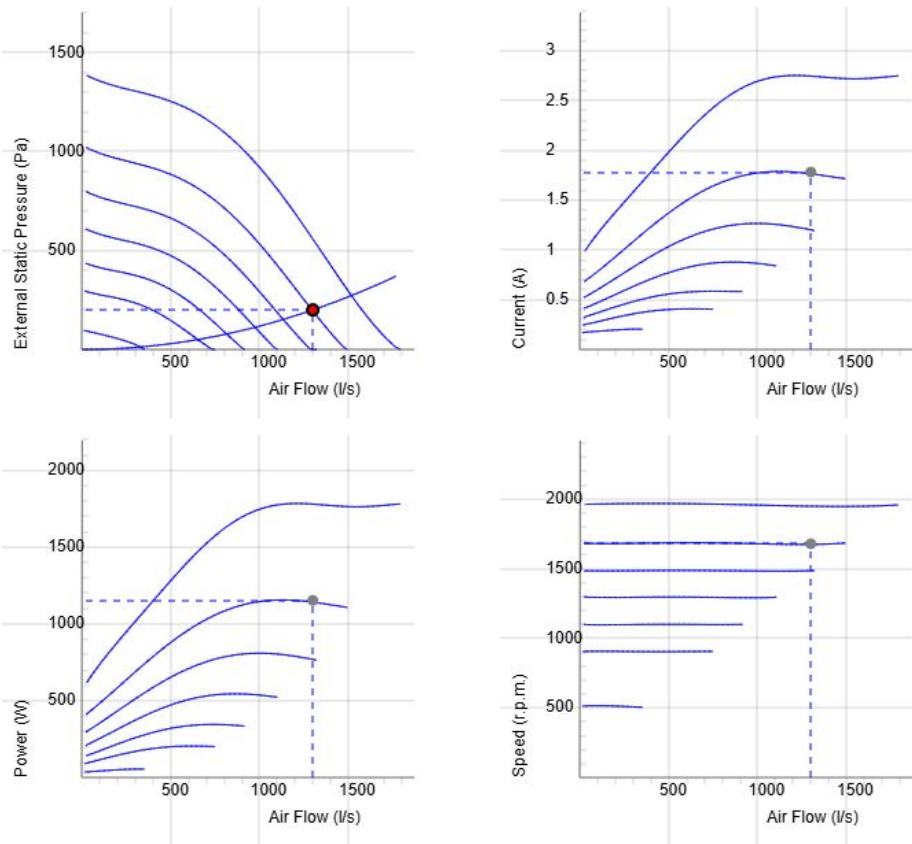
DIAGRAMS - SUPPLY



Data - SUPPLY

Air Flow (l/s) 1300	External static pressure (Pa) 200	Power (W) 1153	Speed (r.p.m.) 1678	Current (A) 1.78	Voltage (V) 8.03
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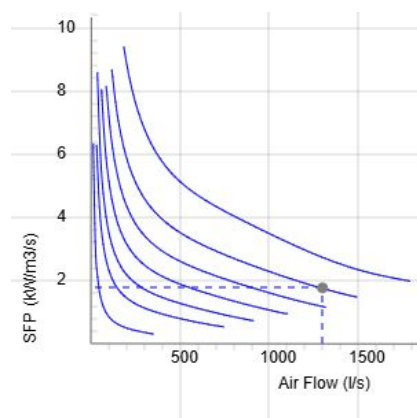
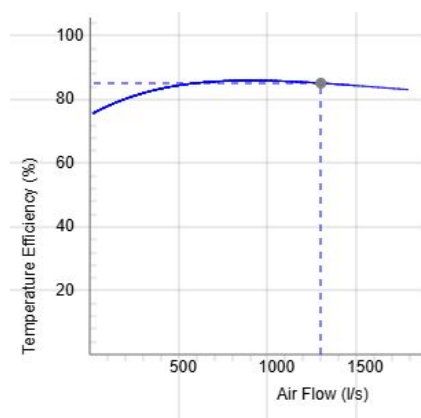
DIAGRAMS - EXTRACT



Data - EXTRACT

Air Flow (l/s) 1300	External static pressure (Pa) 200	Power (W) 1153	Speed (r.p.m.) 1678	Current (A) 1.78	Voltage (V) 8.03
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DIAGRAMS - COMBINED

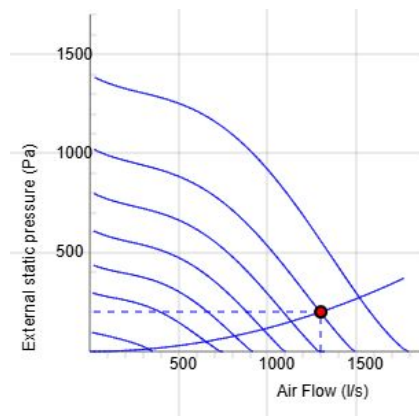


DATA COMBINED

Efficiency (%)
85.2

SFPv (kW/m³/s)
1.77

SOUND DATA



	Tot	63	125	250	500	1k	2k	4k	8k
Supply Lw dB(A)	85	64	69	83	72	80	74	69	62
Extract Lw dB(A)	65	51	53	59	61	56	51	39	24
Surrounding Lw dB(A)	63	51	55	61	52	49	46	39	32
Surrounding Lp dB (A) 20m² Sabine, hemispherical 3m	56								

Data - SOUND

Air Flow (l/s)	External static pressure (Pa)	Power (W)	Speed (r.p.m.)	Current (A)	Efficiency (%)	SFPv (kW/m³/s)	Voltage (V)
1300	200	1153	1678	1.78	85.2	1.77	8.03

TECHNICAL DATA

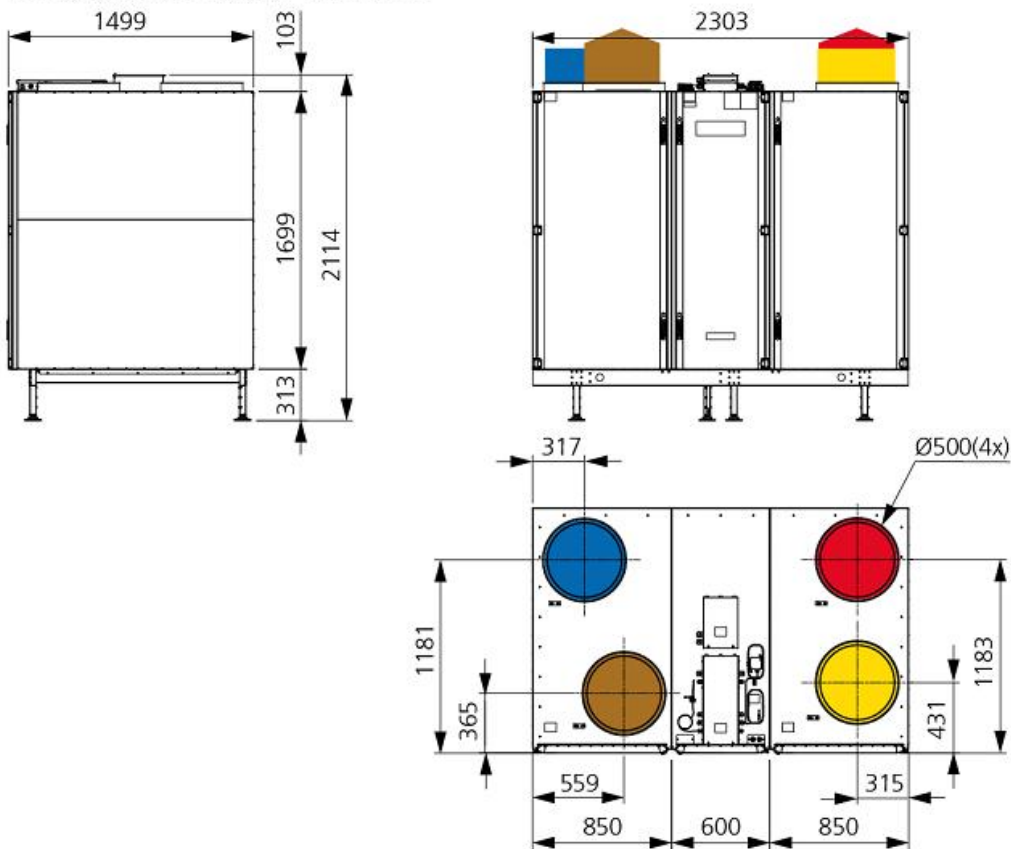
Parameter	HERU Select 1500 TRET 043045041		HERU Select 1500 TRWT 043047041		HERU Select 1500 TRNT 043051041	
	Value	Unit	Value	Unit	Value	Unit
Voltage	400	V	400	V	400	V
Phase	3	~	3	~	3	~
Frequency	50	Hz	50	Hz	50	Hz
Power	22970	W	3770	W	3770	W
Power, fans	3643	W	3643	W	3643	W
Power, heater	19200	W	0	W	0	W
Current	33.9	A	6.2	A	6.2	A
Current, fans	5.6	A	5.6	A	5.6	A
Current, heater	27.7	A	0	A	0	A
Speed	1960	r.p.m.	1960	r.p.m.	1960	r.p.m.
Max. temperature of transported air	40	°C	40	°C	40	°C
Sound pressure level at 3 m	59	dB(A)	59	dB(A)	59	dB(A)
Weight	739	kg	732	kg	726	kg
Enclosure class	44	IP	44	IP	44	IP
Duct connection	500	mm	500	mm	500	mm
Max. flow @ 0Pa	1807	l/s	1693	l/s	1693	l/s
Max. pressure	1391	Pa	1391	Pa	1391	Pa
Voltage range	380-415	V	380-415	V	380-415	V

PRODUCT INFORMATION SHEET

Parameter	Value	Unit
(a) Manufacturer	Östberg	-
(b) Model code	HERU Select 1500	-
(c) Declared type	NRVU / BVU	-
(d) Type of drive	Variable speed drive	-
(e) Type of HRS	Other	-
(f) Thermal efficiency	86	%
(g) Nominal flow rate	0.842	m ³ /s
(h) Effective power input	3.269	kW
(i) SFP int	420	W/(m ³ /s)
(j) Face velocity	4.27	m/s
(k) Nominal external pressure	1036	Pa
(l) Internal pressure drop	181	Pa
(n) Static efficiency	55.1	%
(o) External (and internal) leakage rate	0.29 (2.14)	%
(p) Filter classification	E	-
(q) Visual filter warning	In remote control	-
(r) Sound power level	66	dB LwA
(s) Disassembly instructions	fsp.ostberg.com	-

DIMENSIONS

HERU SELECT 1500 T EC RIGHT



ENGLISH

- Supply air
- Extract air
- Exhaust air
- Fresh air

SVENSKA

- Tilluft
- Frånluft
- Avluft
- Uteluft

NORSKA

- Tilluft
- Avtrekk
- Avkast
- Luftinntak

SUOMI

- Tuloilma
- Poistoilma
- Jäteilma
- Ulkoilma

DEUTSCH

- Zuluft
- Abluft
- Fortluft
- Frischluft

POLSKI

- Powietrze nawiew
- Powietrze wywiew
- Powietrze usuwane
- powietrze z zewnątrz

ITALIANO

- Aria di immissione
- Aria di estrazione
- Sfiato
- Aria di esterna

ACCESSORIES

Mechanical accessories



Filter HERU Select
1500



Damper Ø 500



Novibra Mat

Electrical accessories



IQC Touch display



Pressure control IQC



Extension cable,
antenna IQC



Firmware HERU IQC



Room temperature
sensor



Humidity/temperature
sensor



Carbon dioxide
sensor CO₂



Damper motor



Cooling coil HERU ≥
400 T/S



Actuator

SPARE PARTS



RB 450 3R HERU
1500 EC-y1