

## HERU 62 T



**This product will expire!**

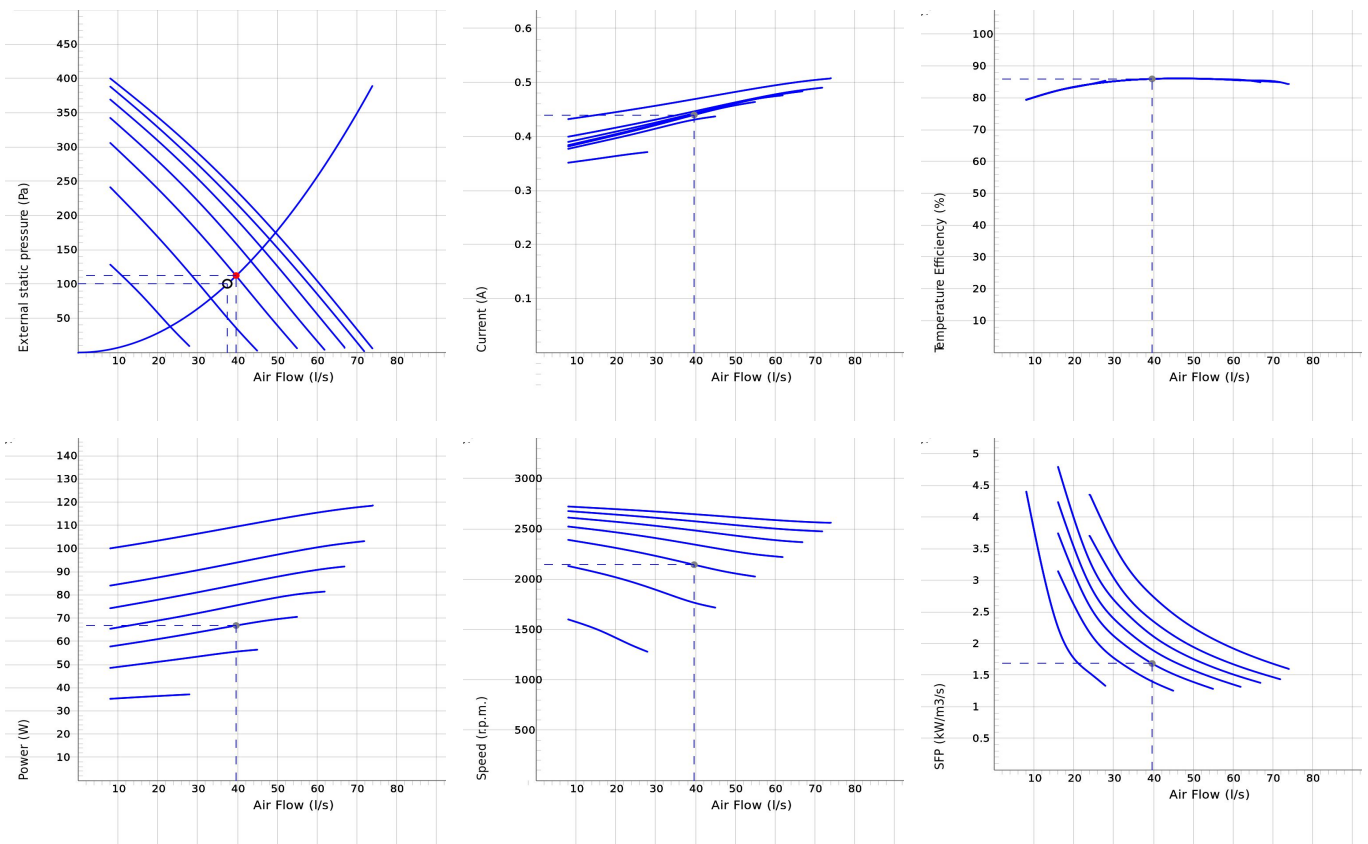
### HERU@62 T

- Wall-mounted model with top connection.
- Designed for supply and exhaust air ventilation with energy recovery.
- Suitable for installation in apartments, small houses, offices and other premises where there are stringent requirements on the indoor environment.
- High temperature efficiency 86%, 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 AC motors and impellers with backward 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.
- Incinerable panel filter ISO ePM1 60% as standard, for both exhaust and supply air. The filter is very easy to change.
- Integrated controls for heating/cooling.
- Integrated electric heater.
- The unit is constructed of galvanized steel sheet, insulated, and partially painted white.
- For placement in warm areas, such as laundry, storage or utility rooms.
- Left-hand design.
- Has a connection for a cooker hood, routed past the rotor to prevent cooking odours from spreading back into the premises.
- Equipped with wall plug.

#### Note!

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

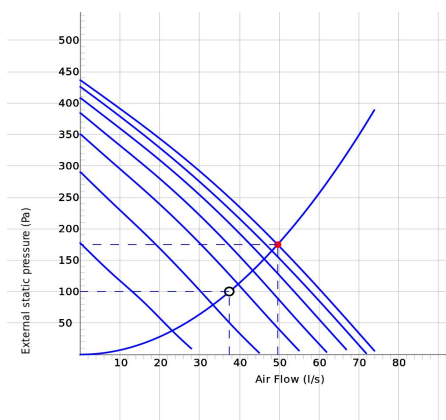
## DIAGRAMS



## Work Point

Air Flow (l/s)	External static pressure (Pa)	Power (W)	Speed (r.p.m.)	Current (A)	Efficiency (%)	SFP (kW/m <sup>3</sup> /s)	Voltage (V)
39.7	112	66.8	2144	0.44	86	1.68	150

## SOUND DATA



	Tot	63	125	250	500	1k	2k	4k	8k
Supply Lw dB(A)	70	55	59	67	63	62	60	57	50
Extract Lw dB(A)	57	35	52	54	45	44	40	35	24
Surrounding Lw dB(A)	47	30	39	46	33	29	25	27	29
Surrounding Lp dB (A) 3m	40								

## Work Point

Air Flow (l/s) 49.6	External static pressure (Pa) 175	Power (W) 66.8	Speed (r.p.m.) 2144	Current (A) 0.44	Efficiency (%) 86	SFP (kW/m3/s) 1.68	Voltage (V) 150
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## TECHNICAL DATA

### HERU 62 T ALC 8010055

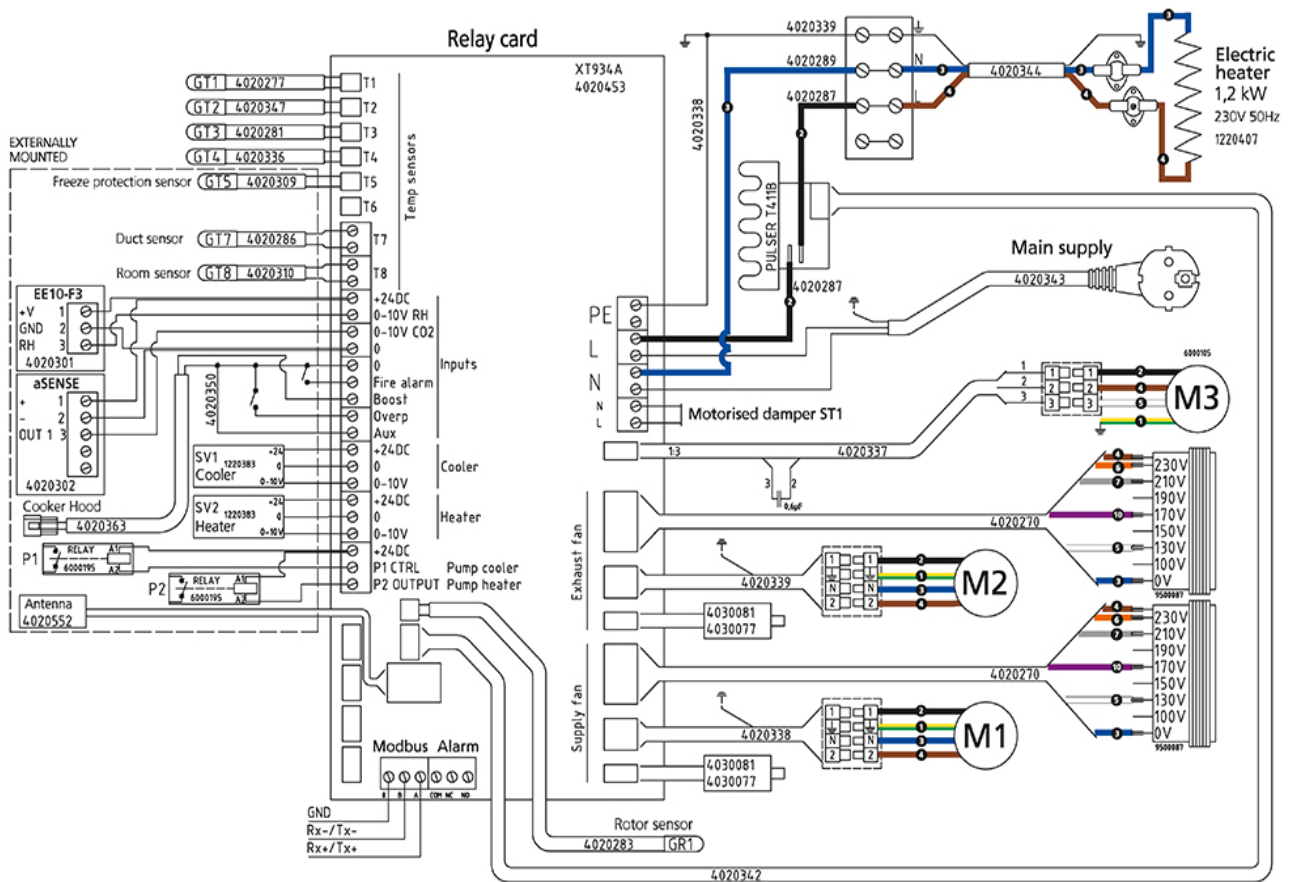
Parameter	Value	Unit
Voltage	230	V
Phase	1	~
Frequency	50	Hz
Power	1350	W
Power, fans	119	W
Power, heater	1200	W
Current	5.8	A
Current, fans	0.51	A
Current, heater	5.22	A
Speed	2560	r.p.m.
Sound pressure level at 3 m	39	dB(A)
Weight	55	kg
Duct connection	125	mm
Max. flow	75	l/s
Max. pressure	437	Pa

## ECODESIGN

Parameter	Value	Unit
(a) Manufacturer	Östberg	-
(b) Model code	HERU 62 T	-
(c) SEC value	-36.61	kWh/m <sup>2</sup>
SEC class	A	-
(d) Declared type	RVU / BVU	-
(e) Type of drive	Multi-speed drive	-
(f) Type of heat recovery	Regenerative	-
(g) Thermal efficiency	86%	%
(h) Max. flow rate (@100Pa)	219	m <sup>3</sup> /h
(i) Power at max. flow rate	116	W
(j) Sound power level	44	dB LwA
(k) Reference flow rate	0.049	m <sup>3</sup> /s
(l) Reference pressure difference	50	Pa
(m) SPI	0.55	W/(m <sup>3</sup> /h)
(n) Type of control/ctrl factor	Local demand control	-
(o) External (and internal) leakage rate	1.79 (2.69)	%
(p) Mixing rate	N/A	-
(q) Visual filter warning	In remote control	-
(r) Instruction supply/exhaust grilles	N/A	-
(s) Disassembly instructions	<a href="http://www.ostberg.com">www.ostberg.com</a>	-
(t) Airflow sensitivity	N/A	-
(u) Air tightness	N/A	m/s
(v) AEC	407	kWh
(w) AHS average	4637	kWh
AHS warmer	2097	kWh
AHS colder	9071	kWh

## WIRING DIAGRAM

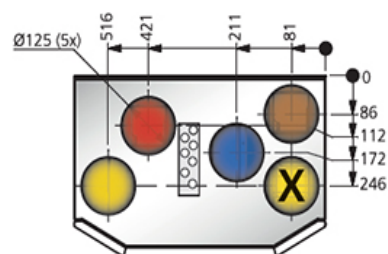
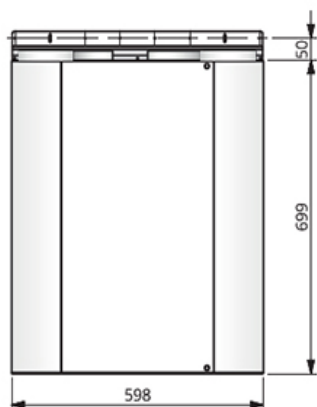
4040172



- Ⓜ = Fan Motor
- Ⓜ1 = Fan Motor
- Ⓜ2 = Fan Motor
- Ⓜ3 = Rotor Motor
- ① = Yellow/Green
- ② = Black
- ③ = Blue
- ④ = Brown
- ⑤ = White
- ⑥ = Orange
- ⑦ = Grey
- ⑧ = Red
- ⑨ = Green
- ⑩ = Violet
- ⑪ = Quick switch
- ⑫ = Yellow

## DIMENSIONS

Left-hand design with cooker hood connection



### ENGLISH

- Supply air
- Extract air
- Exhaust air
- Fresh air
- ⊗ Cooker hood

### SVENSKA

- Tilluft
- Frånluft
- Avluft
- Uteluft
- ⊗ Spiskåpa

### DEUTSCH

- Zuluft
- Abluft
- Fortluft
- Frischluft
- ⊗ Dunstabzugshaube

### SUOMI

- Tuloilma
- Poistoilma
- Jäteilma
- Ulkoilma
- ⊗ Liesituuletin

### ITALIANO

- Aria di immissione
- Aria di estrazione
- Sfiato
- Aria esterna
- ⊗ Cappa cucina

### POLSKI

- Powietrze nawiew
- Powietrze wywiew
- Powietrze usuwane
- Powietrze z zewnątrz
- ⊗ Okapu kuchennego



## ACCESSORIES

### Electrical accessories



Humidity/temperature sensor



Carbon dioxide sensor CO2



Room sensor



Heater Kit Water, HERU 62/70/90/95/100T, 50/90LP



Control Kit



Remote control with Modbus



Control board



Remote control



Antenna



Extension cable, antenna



Duct sensor



Damper motor



Relay pump control

### Mechanical accessories



Filter Kit HERU 62/65/90/95 T



Silencer LDC 125



Outside wall hood 160