

| | | | |
|--------------|---------------------------------------------------------|------------------|---------------------------------|
| MANUFACTURER | Contura AB | TYPE DESIGNATION | Contura Connect 510 / 556 / 596 |
| ADDRESS | Box 134, Skulptörvägen 10 SE-285 23 Markaryd, Sweden | | |

| | |
|--------------------------------|------------------------|
| Indirect heating functionality | No |
| Direct heat output | 5,0 kW |
| Indirect heat output | 0 kW |
| Energy Efficiency Index (EEI) | 110,0 |
| European standard | EN 16510-2-1:2022 |
| Test report | 1235-CPR-ELAB-2590 AOP |


CHARACTERISTICS WHEN OPERATING WITH THE PREFERRED FUEL

| | |
|-------------------------------------------------------|-------|
| Seasonal space heating energy efficiency (η_s) | 72% |
| Energy efficiency index (EEI) | 110,0 |

| FUEL | PREFERRED FUEL | OTHER SUITABLE FUEL | η_s (%) | EMISSIONS AT NOMINAL HEAT OUTPUT | | | |
|------------------------------------------------|----------------|---------------------|--------------|--------------------------------------------|-----|------|-----------------|
| | | | | PM | OGC | CO | NO _x |
| | | | | mg/ Nm ³ (13% O ₂) | | | |
| Wood logs with moisture content $\leq 25\%$ | Yes | No | 72,0 | 40 | 120 | 1500 | 200 |
| Compressed wood with moisture content $< 12\%$ | No | Yes | 72,0 | 40 | 120 | 1500 | 200 |
| Other woody biomass | No | No | | | | | |
| Non-wood biomass | No | No | | | | | |
| Anthracite and dry steam coal | No | No | | | | | |
| Hard coke | No | No | | | | | |
| Low temperature coke | No | No | | | | | |
| Bituminous coal | No | No | | | | | |
| Lignite briquettes | No | No | | | | | |
| Peat briquettes | No | No | | | | | |
| Blended fossil fuel briquettes | No | No | | | | | |
| Other fossil fuel | No | No | | | | | |
| Blended biomass and fossil fuel briquettes | No | No | | | | | |
| Other blend of biomass and solid fuel | No | No | | | | | |

| ITEM | SYMBOL | VALUE | UNIT | ITEM | SYMBOL | VALUE | UNIT |
|------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|------|----------------------------------------------------------|---------------------|-------|------|
| HEAT OUTPUT | | | | USEFUL EFFICIENCY. (BASED ON NET CALORIFIC VALUE NCV) | | | |
| Nominal heat output: | P _{nom} | 5,0 | kW | Useful efficiency at nominal heat output | η _{th,nom} | 83,0 | % |
| AUXILIARY ELECTRICITY CONSUMPTION | | | | TYPE OF HEAT OUTPUT/ROOM TEMPERATURE CONTROL | | | |
| At nominal heat output | e _{l,max} | 0,0124 | kW | Single stage heat output, no room temperature control | | | No |
| At minimum heat output | e _{l,min} | NPD | kW | Two or more manual stages, no room temperature control | | | Yes |
| In standby mode | e _{l,sb} | 0,00215 | kW | With mechanic thermostat room temperature control | | | No |
| | | | | With electronic room temperature control | | | Yes |
| | | | | With electronic room temperature control plus day timer | | | No |
| | | | | With electronic room temperature control plus week timer | | | No |
| | | | | OTHER CONTROL OPTIONS | | | |
| | | | | Room temperature control, with presence detection | | | No |
| | | | | Room temperature control, with open window detection | | | No |
| | | | | With distance control option | | | Yes |
| Specific precautions for assembly, installation, or maintenance. | Fire protection and safety distances to combustible building materials must be observed under all circumstances. A sufficient supply of combustion air must always be guaranteed. Air suction systems can interfere with the combustion air supply. | | | | | | |

The undersigned is responsible for the manufacture and compliance with the declared performance.


Nicholas Németh, CEO Contura AB
Markaryd on 1 May 2025