

SPECIFICATION

OCHSNER HEATING HEAT PUMPS

| Appliance type | DIMENSIONS | | FLT max. | Suitable for building heat load (from - to)* | SCOP | ETAs | ENERGY EFFICIENCY CLASS | VERSION |
|-----------------------------|---------------------|----------------------|----------|--|------|-------|-------------------------|--------------------|
| | Indoor unit (HxWxD) | Outdoor unit (HxWxD) | | | | | | |
| AIR/WATER HEAT PUMPS | [mm] | [mm] | [°C] | [kW] | | [%] | [°C] | OCHSNER AIR |
| OCHSNER AIR 11 | 1289 x 600 x 680 | 1104 x 1292 x 965 | 65 | 7 - 12 | 4.21 | 163 | A ⁺⁺⁺ / 35 | Heating/cooling** |
| OCHSNER AIR 18 ⚡ | 1289 x 600 x 680 | 1104 x 1292 x 965 | 65 | 11 - 18 | 4.70 | 182 | A ⁺⁺⁺ / 35 | Heating/cooling** |
| OCHSNER AIR 23 | 1289 x 600 x 680 | 1104 x 2224 x 965 | 65 | 17 - 22 | 4.43 | 171 | A ⁺⁺ / 35 | Heating/cooling** |
| OCHSNER AIR 29 | 1289 x 600 x 680 | 1104 x 2224 x 965 | 65 | 22 - 28 | 3.78 | 148 | A ⁺ / 35 | Heating/cooling** |
| OCHSNER AIR 41 | 1289 x 600 x 680 | 1104 x 2224 x 965 | 65 | 28 - 41 | 3.83 | 150 | A ⁺⁺ / 35 | Heating/cooling** |
| OCHSNER AIR 85 C14A | 1889 x 680 x 698 | 1340 x 2224 x 1940 | 65 | 50 - 78 | 4.32 | 169.6 | A ⁺⁺ / 35 | Heating/cooling** |

| | | | | | | | | |
|-----------------------------|------------------|-------------------|----|--------|------|-------|-----------------------|-------------------------|
| AIR/WATER HEAT PUMPS | | | | | | | | OCHSNER AIR HAWK |
| OCHSNER AIR HAWK 208 C11A ⚡ | 1289 x 600 x 680 | 1261 x 1292 x 965 | 65 | 4 - 8 | 4.46 | 175 | A ⁺⁺⁺ / 35 | Heating/cooling** |
| OCHSNER AIR HAWK 518 C11A | 1289 x 600 x 680 | 1261 x 1292 x 965 | 65 | 8 - 14 | 5.04 | 198.7 | A ⁺⁺⁺ / 35 | Heating/cooling** |

| | | | | | | | | |
|------------------------------------|------------------|-----------------|----|-------|------|-----|----------------------|---------------------------|
| AIR/WATER HEAT PUMPS | | | | | | | | OCHSNER AIR FALCON |
| OCHSNER AIR FALCON 212 C11A ⚡ | 1289 x 400 x 683 | 998 x 940 x 384 | 60 | 6 - 8 | 4.18 | 164 | A ⁺⁺ / 35 | Heating/cooling** |
| OCHSNER AIR FALCON 212 C11A T200 ⚡ | 1242 x 693 x 809 | 998 x 940 x 384 | 60 | 6 - 8 | 4.18 | 164 | A ⁺⁺ / 35 | Heating/cooling** |



The outdoor units in the OCHSNER AIR & AIR HAWK series are available in a variety of RAL colours.



Standard colour AIR 11 – 41:
RAL 7016, anthracite grey

Standard colour AIR HAWK:
RAL 7047, Telegrey 4



RAL 9022 Pearl light grey RAL 9002 Grey white RAL 1015 Light ivory RAL 1021 Colza yellow RAL 1018 Zinc yellow RAL 3016 Coral red RAL 3000 Flame red RAL 3005 Wine red



RAL 1036 Pearl gold RAL 6010 Grass green RAL 6002 Leaf green RAL 6005 Moss green RAL 5003 Sapphire blue RAL 8028 Terra brown RAL 8016 Mahogany brown RAL 9011 Graphite black

Because of the 3-layer paint used, the actual colour of the outdoor unit can deviate from the RAL sample card.

| Appliance type | DIMENSIONS (HxWxD) | FLT max. | Suitable for building heat load (from - to)* | SCOP | ETAs | ENERGY EFFICIENCY CLASS | VERSION |
|-----------------------------------|-----------------------|-------------|--|------|------|-------------------------------|---------------------------|
| GEOHERMAL HEAT PUMPS BRINE | | | | | | | OCHSNER TERRA |
| | [mm] | [°C] | [kW] | | [%] | [°C] | |
| OCHSNER TERRA 8 ⚡ | 1289 x 600 x 680 | 65 | 6 - 8 | 5.33 | 205 | A+++ / 35 | Heating/passive cooling** |
| OCHSNER TERRA 11 ⚡ | 1289 x 600 x 680 | 65 | 8 - 11 | 5.60 | 216 | A+++ / 35 | Heating/passive cooling** |
| OCHSNER TERRA 14 ⚡ | 1289 x 600 x 680 | 65 | 11 - 14 | 5.28 | 203 | A+++ / 35 | Heating/passive cooling** |
| OCHSNER TERRA 18 | 1289 x 600 x 680 | 65 | 14 - 18 | 4.93 | 189 | A+++ / 35 | Heating/passive cooling** |
| OCHSNER TERRA 27 | 1289 x 600 x 680 | 65 | 18 - 27 | 4.72 | 181 | A+++ / 35 | Heating/passive cooling** |
| OCHSNER TERRA 40 HPLA | 1889 x 680 x 698 | 65 | 34 - 40 | 5.09 | 193 | A+++ / 35 | Heating/passive cooling** |
| OCHSNER TERRA 76 HPLA | 1889 x 680 x 698 | 65 | 64 - 78 | 4.46 | 167 | A++ / 35 | Heating/passive cooling** |

| WATER/WATER HEAT PUMPS | | | | | | | OCHSNER AQUA |
|-------------------------------|------------------|----|---------|------|-----|-----------|---|
| OCHSNER AQUA 11 | 1289 x 600 x 680 | 65 | 7 - 10 | 6.44 | 247 | A+++ / 35 | Shell&tube HE***, Heating/passive cooling** |
| OCHSNER AQUA 14 | 1289 x 600 x 680 | 65 | 10 - 12 | 6.43 | 246 | A+++ / 35 | Shell&tube HE***, Heating/passive cooling** |
| OCHSNER AQUA 17 | 1289 x 600 x 680 | 65 | 12 - 17 | 6.52 | 250 | A+++ / 35 | Shell&tube HE***, Heating/passive cooling** |
| OCHSNER AQUA 22 | 1289 x 600 x 680 | 65 | 17 - 22 | 6.61 | 253 | A+++ / 35 | Shell&tube HE***, Heating/passive cooling** |
| OCHSNER AQUA 36 | 1289 x 600 x 680 | 65 | 28 - 36 | 6.08 | 232 | A+++ / 35 | Heating/passive cooling** |
| OCHSNER AQUA 54 HPLA | 1889 x 680 x 698 | 65 | 46 - 54 | 6.26 | 240 | A+++ / 35 | Heating/passive cooling** |
| OCHSNER AQUA 97 HPLA | 1889 x 680 x 698 | 65 | 84 - 99 | 5.53 | 210 | A+++ / 35 | Heating/passive cooling** |

OCHSNER HOT WATER HEAT PUMPS

| Appliance type | DIMENSIONS (HxWxD) | COP to EN16147 | SCOPw to VDI 4650-1: 2016 | LOAD PROFILE | MAX. WATER TEMPERATURE | ENERGY EFFICIENCY CLASS | VERSION |
|-----------------------------|-----------------------|----------------------|------------------------------------|-----------------|------------------------------|-------------------------------|-------------|
| HOT WATER HEAT PUMPS | | | | | | OCHSNER EUROPA | |
| | [mm] | | | | [°C] | | |
| OCHSNER Europa 333 Genius | 657 x 1838 | 3.82 | 4.73 | XL | 65 | A+ | DHW heating |
| OCHSNER Europa 300 L | 657 x 1838 | 3.40 | 4.25 | XL | 65 | A+ | DHW heating |
| OCHSNER Europa 250 DK | 657 x 1625 | 2.71 | 3.38 | L | 65 | A+ | DHW heating |
| OCHSNER Europa Mini IWP | 657 x 432 | 3.16 | 4.34 | XL | 60 | A+ | DHW heating |
| OCHSNER Europa Mini IWPL | 657 x 432 | 2.71 | 3.38 | XL | 60 | A | DHW heating |

* Guideline values for product selection. A system-specific layout is required.
 ** optional
 *** Shell and tube heat exchanger
 ⚡ also available with 3phases / 380 - 400 nominal voltage