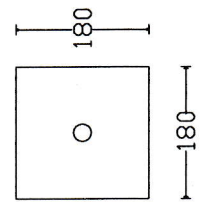
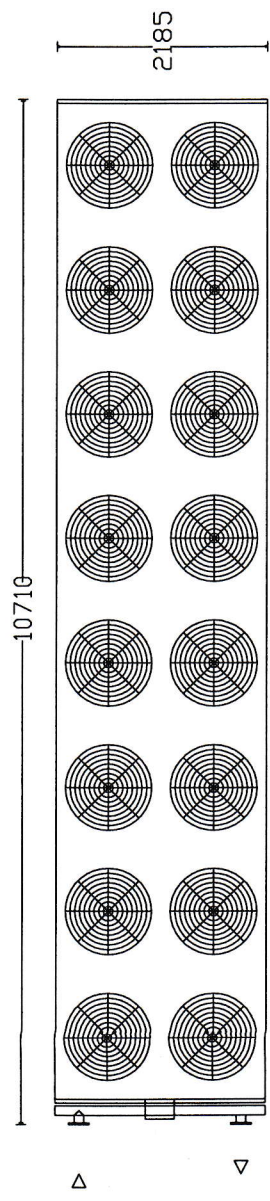
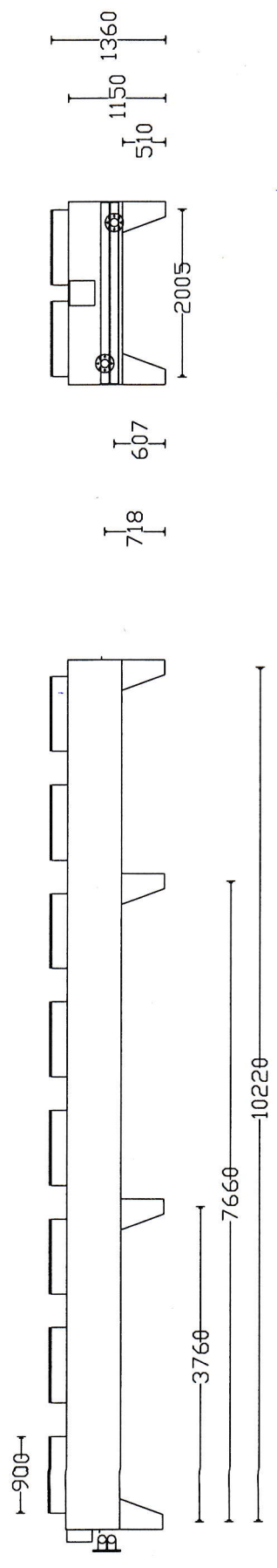


FOR INFORMATION ONLY



Base plate 3mm th  
24mm hole dia

Nozzles: flat steel flanges DN 100 PN16  
Dry weight per unit: 2300 kg ; Capacity per unit: 263 dm3

This drawing is for project purpose only and must be considered as for information - Do not scale

Customer	Standard
Project	
Model	TRD-120222-C

**PRACA: LATO - DZIEN**

**1 Standard Aircooler(s) model TGR-160632-C**

**THERMAL DUTY:**

Total heat	858.1 kW
Water flow	50.0 m <sup>3</sup> /h
Glycol concentration	0 %
Inlet water temperature	50.0 °C
Outlet water temperature	35.0 °C
Ambient / Elevation	30.0 °C / 150 M

**CHARACTERISTICS PER UNIT :**

Air flow	106.3 m <sup>3</sup> /s
Outlet air temperature	37.1 °C
Fan quantity	16
Water pressure drop	0.41 Bar
Number of passes	2
Installed power per fan	1.80 kW
Nominal current at 400V / 50Hz	5.4 A
Fan speed	920 Tr/mn
Sound level at 10 m for 1 unit(s)	67.0 dB(A)
Volume / dry weight	263 dm <sup>3</sup> / 2300 Kg
Nozzles: flat flanges	DN 100 PN16 (1E /1S)

**PRACA: LATO - NOC**

**1 Standard Aircooler(s) model TGR-160632-C**

**THERMAL DUTY:**

Total heat	1487.6 kW
Water flow	50.0 m <sup>3</sup> /h
Glycol concentration	0 %
Inlet water temperature	55.0 °C
Outlet water temperature	29.0 °C
Ambient / Elevation	20.0 °C / 150 M

**CHARACTERISTICS PER UNIT :**

Air flow	106.3 m <sup>3</sup> /s
Outlet air temperature	32.2 °C
Fan quantity	16
Water pressure drop	0.41 Bar
Number of passes	2
Installed power per fan	1.80 kW
Nominal current at 400V / 50Hz	5.4 A
Fan speed	920 Tr/mn
Sound level at 10 m for 1 unit(s)	67.0 dB(A)
Volume / dry weight	263 dm <sup>3</sup> / 2300 Kg
Nozzles: flat flanges	DN 100 PN16 (1E /1S)