



ITEM	MATERIAL	CHARACTERISTICS
CASING FRAME	ALUMINUM	POWDER COATED
REINFORCEMENT	ALUMINUM	"Π" profile
ABSORBER	ALUMINUM SHEET	MIROSOL TS 0.4mm
HEADER	COPPER	ø22X0.7mm
RISER	COPPER	ø12X0.5mm
FRONT COVER	GLASS	3.2mm TEMPERED
BACK COVER	ALUMINUM	0.4mm
BACK INSULATION	GLASS WOOL	20mm, 30kg/m <sup>3</sup>
LATERAL INSULATION	GLASS WOOL	15mm, 60kg/m <sup>3</sup>

UNLESS OTHERWISE SPECIFIED:  
 DIMENSIONS ARE IN MILLIMETERS  
 SURFACE FINISH:  
 TOLERANCES:  
 LINEAR: ±0.2  
 ANGULAR: ±0.2

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 DO NOT SCALE DRAWING

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DRAWN	Ioannis Gegakis		11-06-2019
CHK'D	Manos Monogios		
APPV'D	Manos Monogios		
MFG			
Q.A			

THERMAL FLUID CAPACITY: 2.16lt  
 ABSORBER AREA: 1.83m<sup>2</sup>  
 ABSORBER WELDING TYPE:  
 LASER WELDING  
 WEIGHT:

TITLE:  
**FOXAL20-2019**  
 DWG NO.:  
 CFOXAL2020190619  
 SCALE: 1:20  
 SHEET 1 OF 2  
 A4