

PHE AX11-29 HL 2

PED Classification (2014/68/EU): SEP [FGP2NV] [FGS2NV]

THERMAL DATA				DESIGN DATA				
Primary: WATER			Secondary: WATER			Max. temperature	[°C]	-10/100
Inlet Temperature	[°C]	80	Inlet Temperature	[°C]	55	Design pressure	[bar]	6
Outlet Temperature	[°C]	60	Outlet Temperature	[°C]	75	Test pressure	[bar]	8,58
Flowrate	[kg/h]	22404,85	Flowrate	[kg/h]	22416,82	DTML	[°C]	5
Pressure drop	[kPa]	49,32	Pressure drop	[kPa]	50,32	Capacity	[kW]	520
Primary volume [l] 6,09			Secondary volume [l] 6,09					
No. series pass hot side [] 1			No. series pass cold side [] 1					
No. parall. pass hot side [] 14			No. parall.pass cold side [] 14					
50131041045420290021								

CONSTRUCTIVE DATA			DIMENSIONS					
Plates thickness	[mm]	0,5	C (width)	[mm]	320	D (horizontal interaxis)	[mm]	140
Empty weight	[kg]	141,54	A (height)	[mm]	1291	B (vertical interaxis)	[mm]	1036
Full weight	[kg]	155,72	F (depth)	[mm]	430	H (tightening)	[mm]	72,5
MATERIALS			G (connection dimensions)	[]	2 ½"	25/07/2019		
			E (connection height)	[mm]	165			
Frame	P355NH							
Plates	AISI304							
Gaskets	EPDM							
Primary connections	AISI304							
Seconday connections	AISI304							
Tightening bolts	A193B7							

