



Energy Sources / Heating Systems	U.M.	LT-SUN 7518 2010060117	LT-SUN 7525 2010060118
Air to water split heat pump		SDDC-075-B	SDDC-075-B
Nominal heating capacity at A7/W35	kW	8.6	8.6
COP at A7/W35	-	4.5	4.5
Min-max heating capacity	kW	1.50-10.50	1.50-10.50
Hot water maximum temperature	°C	55	55
Refrigerant	-	R410	R410
Refrigerant mass	kg	2.15	2.15
GWP	-	2088	2088
Co ₂ equivalent	t	2.19	2.19
Pellet heating boiler		Pelletherm 18V.4 LT	Pelletherm 25V.4 LT
Nominal heating capacity at 80/60 °C	kW	18	25
Heating modulation range (at 80/60 °C)	kW	7-18	7-25
Efficiency at 100% load (at 80/60 °C)	%	92.0	92.0
Class of pellets according to BDS EN ISO 17225-2:2014	-	A1, A2, B	A1, A2, B
Wood pellets consumption	kg/h	4.0	5.6
Class of energy efficiency, according to (EU) 2015/1187 regulation	-		
Class of pellet boiler according to BDS EN 303-5:2012	-	5	5