


Ecodesign - Product Information - Average Climate							
<b>Models:</b>	Outdoor Unit: ecoAIR (T) 3-12 PRO		Indoor Unit: -		R290		
Air/Water heat pump:	Yes	Capacity control:	Variable	Low temperature heat pump:	No	Equipped with supplementary heater:	No
Applied standards: EN 14511, EN 12102, EN 14825 and EN 16147						Heat pump combination heater:	No

Space Heating Low Temperature Application: 35°C					Space Heating Medium Temperature Application: 55°C					
Seasonal space heating energy efficiency (EN14825):					154%					
Seasonal space heating energy efficiency class:					A++					
Prated / SCOP (EN 14825):					6,5kW / 3,93					
Heat output (EN 14511):					5,30 kW					
Sound power level indoors / outdoors (Lwa) (EN 12102):					- / 57dB(A)					
Declared Capacity and coefficient of performance for part load at outdoor temperature Tj. Variable sink outlet temp (EN 14825)										
Condition	Tj [°C]	Pdh [kW]	COPd [-]	Cdh [-]	Condition	Tj [°C]	Pdh [kW]	COPd [-]	Cdh [-]	
A	-7	5,76	2,72	1,00	A	-7	5,76	2,02	1,00	
B	2	3,55	4,25	0,99	B	2	3,56	3,20	0,99	
C	7	2,31	4,53	0,98	C	7	2,31	4,24	0,98	
D	12	2,52	4,26	0,98	D	12	2,56	4,50	0,98	
E	Tdesignh	5,68	2,58	1,00	E	Tdesignh	5,65	1,90	1,00	
F	Tbiv	5,76	2,72	1,00	F	Tbiv	5,76	2,02	1,00	
Annual energy consumption (QHE):					3418 kWh					
Annual energy consumption (QHE):					4190 kWh					
Tdesignh:	-10°C	Tbiv:	-7°C	TOL:	-15°C	Heating water operating limit (WTOL):		70°C		
Supplement.heat output 35/55°C (Psup):		0,82 / 0,85 kW		Type of supplementary energy input:		Electrical		Rated air flow rate:		3510 m³/h
Power consumption in modes other than active mode										
Off mode (Poff):		0 W		Thermostat-off mode (Pto):		9 W		Standby mode (Psb):		8 W
								Crankcase heater mode (Pck):		9 W
<b>Domestic Hot Water (EN 16147)</b>										
Declared load profile:		-		Efficiency ηDHW:		-		Reference hot water temperature:		-
Stand-by power input (Pes):		-		Rated heat output (Prated):		-		Rated volume of the tank:		-
COPDHW:		-		Heating up time:		-		Max. volume of mixed water at 40°C:		-
Daily elec. energy consumption (Qelec):		-		Annual energy consumption (AEC):		-		Stand-by heat losses:		-