



Uzaktan Kumanda



UV Işını



F9 Filtreli EC Plug



Filtre Alarmı



EC Plug Fan



Taşınabilir



%100 Dış Hava



Soğutucu Akışkan



Servis ve Bakım



Hijyen



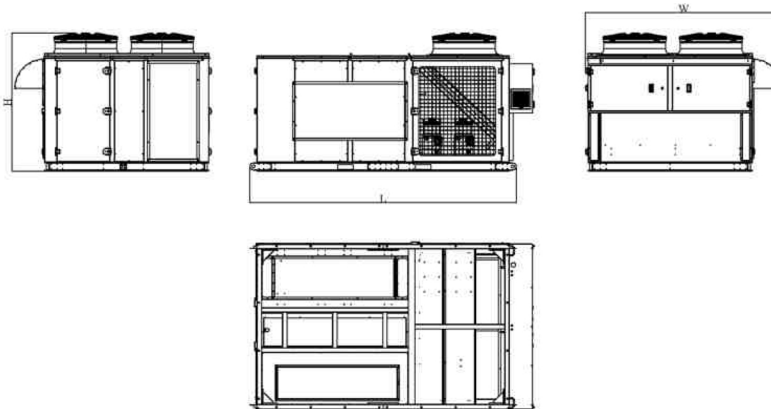
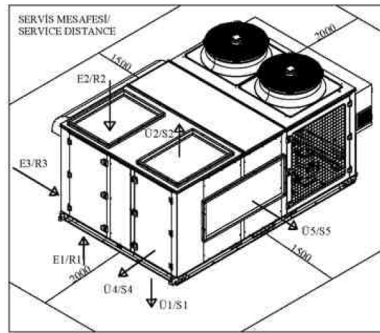
Taze Hava

### Product Technical Property

Heating Type	Heatpump
Unit Casing	Double Skinned Galvanised Panel with Rockwool Insulation
Unit Isolation	25 mm thickness, 70kg/m <sup>3</sup> Rockwool
Unit Frame	Double Skinned Galvanised Sheet
Operating Conditions	-20~46°C Temperature, 90% Maximum Relative Humidity
Ex. Valve Preference	Electronic
Refrigerant	R454B
Ref. Charge (kg)	10
Voltage/Phase/Frequency	380-400 V / 3 / 50 Hz

### Product Dimensions

Length	mm	3688	Height	mm	1782
Width	mm	2130	Net Weight	kg	1600



Climatic Data					
		Fresh Air		Extract Air	Mix Air
Summer	Temperature (D.T.)	°C	35	27	29,36
	Relative Hum.	%	40,35	50	45,3
Winter	Temperature (D.T.)	°C	7	20	15,98
	Relative Hum.	%	85	50	59

Performance Information			
		Cooling	Heating
Net Capacity	kW	79,15	79,03
Sensible Capacity	kW	65,65	-
Fan Motor Heat Gain	kW	-0,4	0,38
Heat Recovery Capacity	kW	-	-
Net Unit Capacity	kW	78,75	79,41
Supply Fan Absorbed Power	kW	3,43	3,32
Extract Fan Absorbed Power	kW	-	-
Compressor Absorbed Power	kW	20	16
Condenser Fan Absorbed Power	kW	2,09	2,74
Total Absorbed Power	kW	25,52	22,06
EER / COP at Operating Point	-	3,20	3,69

Unit Data			
		Supply Fan	Exhaust Fan
Airflow	m³/h	15000	-
External Pressure	Pa	300	-
Outdoor Air Ratio	%	30	
Outdoor Air Airflow	m³/h	4500	
Extract Air Ratio	%	70	
Extract Airflow	m³/h	10500	
Exhaust Air Ratio	%	30	
Exhaust Airflow	m³/h	4500	

Evaporator Data			
		Cooling	Heating
Inlet Airflow	m³/h	15000	15000
Inlet Air Temperature (D.T / W.T.)	°C	29,36 / 20,6	15,98 / 11,5
Inlet Air Relative Hum.	%	45,3	59
Outlet Air Temperature (D.T / W.T.)	°C	16,45 / 15,41	31,65 / 17,45
Outlet Air Relative Hum.	%	89,95	22,97

Condenser			
Inlet Airflow	m³/h	35000	

Condenser Fan			
Fan Type	-	Axial	
Number of Fans	Piece	2	
Condenser Fan Absorbed Power	kW	2,74	

Compressor			
Compressor Type	-	Scroll	
Number Of Compressors	Piece	2	
Compressor Connection Type	-	Asymmetric	
Number Of Circuits	Piece	1	
Capacity Control	-	3 Step	
Current (Cooling/Heating)	A	36,97 / 32,94	

