

Model:	ECRH R32 175
Outdoor side heat exchanger of heat pump:	Air
Indoor side heat exchanger of heat pump:	Air
Type: compressor driven vapour compression	
Driver of compressor:	Electric motor

Item	Symbol	Value	Unit
Rated cooling capacity	P _{rated,c}	73,49	kW
Declared cooling capacity for part load at given outdoor temperatures T _j and indoor 27°/19 °C (dry/wet bulb)			
T _j = + 35 °C	P _{dc}	73,49	kW
T _j = + 30 °C	P _{dc}	75,69	kW
T _j = + 25 °C	P _{dc}	46,2	kW
T _j = + 20 °C	P _{dc}	47,69	kW

Item	Symbol	Value	Unit
Seasonal space cooling	η _{s,c}	109,20	%
Declared energy efficiency ratio for part load at given outdoor temperatures T _j			
T _j = + 35 °C			
T _j = + 35 °C	EER _d	2,47	–
T _j = + 30 °C			
T _j = + 30 °C	EER _d	2,89	–
T _j = + 25 °C			
T _j = + 25 °C	EER _d	3,36	–
T _j = + 20 °C			
T _j = + 20 °C	EER _d	3,35	–

Power consumption in modes other than 'active mode'

Off mode	P _{OFF}	0	kW		Crankcase heater mode	P _{CCK}	0.150	kW
Thermostat-off mode	P _{TO}	0.169	kW		Standby mode	P _{SB}	0.169	kW