

TECHNICAL DATA – POWER SUPPLY FROM NETWORK

MODEL		0011	0021	0031	0041	0051	0056	0061
COOLING CAPACITY (1)								
Total	kW	4,94	6,36	8,41	9,71	10,60	14,30	16,80
Sensible	kW	4,94	5,65	6,74	9,17	9,53	12,50	13,80
SHR (2)		1,00	0,89	0,80	0,94	0,90	0,87	0,82
Total power input (Comp. + Fans)	kW	1,51	1,95	2,61	2,99	3,34	4,41	4,87
SUPPLY FAN								
	n.	1	1	1	2	2	2	2
Fan type		Centrifugal AC	Centrifugal AC	Centrifugal AC	Radial AC	Radial AC	Radial AC	Radial AC
Air flow	m³/h	1450	1450	1600	2450	2450	3200	3200
Nominal external static pressure	Pa	20	20	20	20	20	20	20
Maximum external static pressure	Pa	20	20	20	58	58	46	51
Power input (3)	kW	0,20	0,20	0,21	0,49	0,49	0,52	0,52
ON/OFF COMPRESSOR								
		Rotary	Scroll	Scroll	Scroll	Scroll	Scroll	Scroll
Quantity	n.	1	1	1	1	1	1	1
Capacity steps	n.	1	1	1	1	1	1	1
Power input	kW	1,18	1,62	2,26	2,37	2,72	3,64	4,10
CONDENSER FAN								
	n.	1	1	1	2	2	2	2
Fan type		Axial AC	Axial AC	Axial AC	Axial AC	Axial AC	Axial AC	Axial AC
Air flow	m³/h	2500	2500	2500	3600	3600	4900	4900
Nominal external static pressure	Pa	0	0	0	0	0	0	0
Power input (3)	kW	0,13	0,13	0,13	0,13	0,13	0,25	0,25
AIR FILTERS								
	n.	1	1	1	1	1	1	1
Efficiency		EU3	EU3	EU3	EU3	EU3	EU3	EU3
REFRIGERANT								
		R410A	R410A	R410A	R410A	R410A	R410A	R410A
Gas circuit	n.	1	1	1	1	1	1	1
POWER SUPPLY								
	V/Ph/Hz	230/1/50	230/1/50	400/3+N/50	400/3+N/50	400/3+N/50	400/3+N/50	400/3+N/50
ENERGY INDEX (1)								
EER = Energy Efficiency Ratio	kW/kW	3,27	3,26	3,23	3,25	3,17	3,24	3,45
DIMENSIONS INDOOR UNIT								
Length	mm	1060	1060	1060	1236	1236	1236	1236
Length with free-cooling	mm	1500	1500	1500	1523	1523	1523	1523
Width	mm	990	990	990	1110	1110	1110	1110
Height	mm	310	310	310	405	405	405	405
NET WEIGHT INDOOR UNIT								
Without free-cooling	kg	74	74	74	107	107	107	107
With free-cooling	kg	85	85	85	123	121	128	130
DIMENSION OUTDOOR UNIT								
Length	mm	900	900	900	900	900	900	900
Width	mm	370	370	370	370	370	420	420
Height	mm	740	740	740	990	990	1240	1240
NET WEIGHT OUTDOOR UNIT								
	kg	67	93	87	109	102	148	125
CONDENSATE DISCHARGE								
	F Ø	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"
REFRIGERANT CONNECTIONS								
Liquid return	Ø	3/8"	3/8"	3/8"	1/2"	1/2"	1/2"	1/2"
Gas suction	Ø	5/8"	5/8"	5/8"	3/4"	3/4"	3/4"	3/4"

THE COOLING CAPACITY DOES NOT CONSIDER THE SUPPLY FAN MOTOR THERMAL LOAD

1. Gross Value. Characteristics referred to entering air at 27°C with 50%RH and ambient air temperature 35°C. ESP=20Pa.
2. SHR = Sensible Cooling Capacity / Total Cooling Capacity.
3. Corresponding to the nominal external static pressure.

The units highlighted in this publication contain <HFC R410A [GWP₁₀₀ 2088]> fluorinated greenhouse gases