

HAN

ROOFTOP UNITS

7 Heat Pump models
From 9,6 kW to 30,5 kW

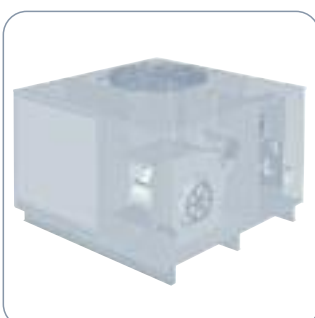
OUTDOOR UNIT **HAN 10-13-15-17-19-25-31**



PRODUCT ADVANTAGES

- Weather resistance casing with external panels and drain pan coated with powder-based epoxy paint (RAL 9001).
- Base rail with forklift slots to facilitate transportation and handling.
- Technical compartment independent from airstreams allowing service works to be performed without disturbing the unit operation.
- High EER and environmentally friendly refrigerant R410A with zero ODP (Ozone Depleting Potential).
- High efficiency scroll compressor with crankcase heater.
- Condenser coils with hydrophilic coated fins to improve removal of water droplets during defrost cycles.
- Standard microprocessor based control by CAC CONTROLLER.
- Optional programmable controller RCW2 to control up to 15 units with independent set points and programming.
- Factory fitted low ambient temperature control (optional) to ensure cooling operation down to -10°C outdoor temperature.
- G2 synthetic air filter and duct mounted electric heater supplied as option for field installation.

RCW2





HAN

			HAN 10	HAN 13	HAN 15	HAN 17	HAN 19	HAN 25	HAN 31
Cooling	Cooling Capacity	kW	9,8	13,0	14,5	16,8	18,9	25,4	31,0
	Power input	kW	3,7	4,5	4,9	6,0	6,5	8,3	10,0
	EER		2,64	2,88	2,95	2,8	2,9	2,95	3,1
	Outdoor temperature operating limits ¹	°C	15/50°C	15/50°C	15/50°C	15/50°C	15/50°C	15/50°C	15/50°C
Heating	Heating Capacity	kW	9,6	12,1	14,2	15,8	19,0	24,2	30,5
	Input power	kW	3,0	4,3	4,5	5,7	6,0	8,8	9,5
	COP		3,2	2,8	3,1	2,7	3,1	2,75	3,2
	Outdoor temperature operating limits ¹	°C	-10/24°C	-10/24°C	-10/24°C	-10/24°C	-10/24°C	-10/24°C	-10/24°C
Unit	Sound power level (Indoor)	dB(A)	79,7		79,3	79,3			86,4
	Sound power level (Outdoor)	dB(A)	76,1		75,0	75,0			82,7
	Available static pressure	Pa	90	100	170	160	210	240	250
	Nominal Airflow	Indoor fan	m³/h	1930	2640	2940	3190	3860	4780
		Outdoor fan	m³/h	5200	9000	9000	9000	12000	12000
	Compressor type		Scroll	Scroll	Scroll	Scroll	Scroll	Scroll	Scroll
	Number of compressor		1	1	1	1	1	1	1
	Dimensions (WxDxH)	mm	1115x1150x750	1320x1345x905	1320x1345x905	1320x1345x905	1320x1345x905	1420x1445x1320	1420x1445x1320
	Weight	kg	165	219	223	223	243	320	343
Power supply 3-400V-50Hz	Part number		7HL023001	7HL023002	7HL023003	7HL023004	7HL023005	7HL023006	7HL023007
	Price	€							
Power supply 3-400V-50Hz	Part number		7HL023008	7HL023009	7HL023010	7HL023011	7HL023012	7HL023013	7HL023014
	Price	€							
Power supply 3-400V-50Hz	Power supply side								
	Power cable section	mm²							
	Fuse rating am	A	16	16	20	20	25	32	32

¹ Min/Max

Accessories	Size	HAN 10	HAN 13	HAN 15	HAN 17	HAN 19	HAN 25	HAN 31
Air filter	Part number	7ACVF0145	7ACVF0481	7ACVF0481	7ACVF0481	7ACVF0481	7ACVF0482	7ACVF0482
Electric heater	Part number	7ACEL1216	7ACEL1217	7ACEL1217	7ACEL1219	7ACEL1219	7ACEL1219	7ACEL1219
Remote control RCW2	Part number	7ACEL1212	7ACEL1212	7ACEL1212	7ACEL1212	7ACEL1212	7ACEL1212	7ACEL1212