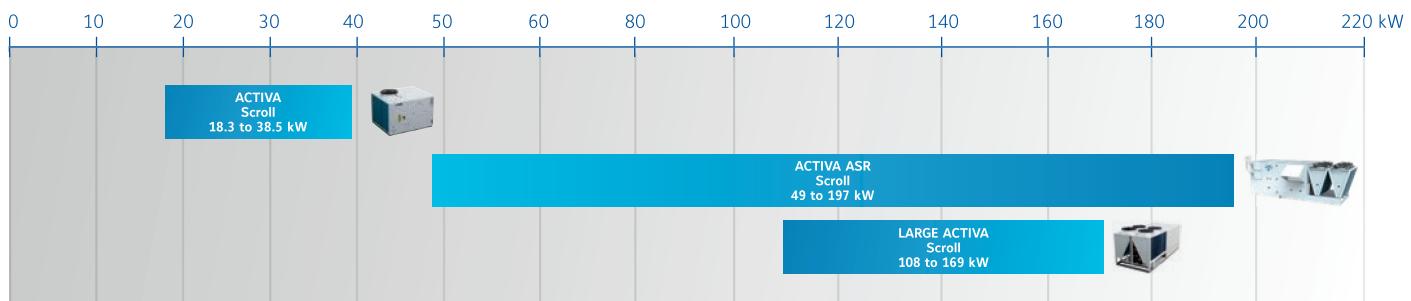




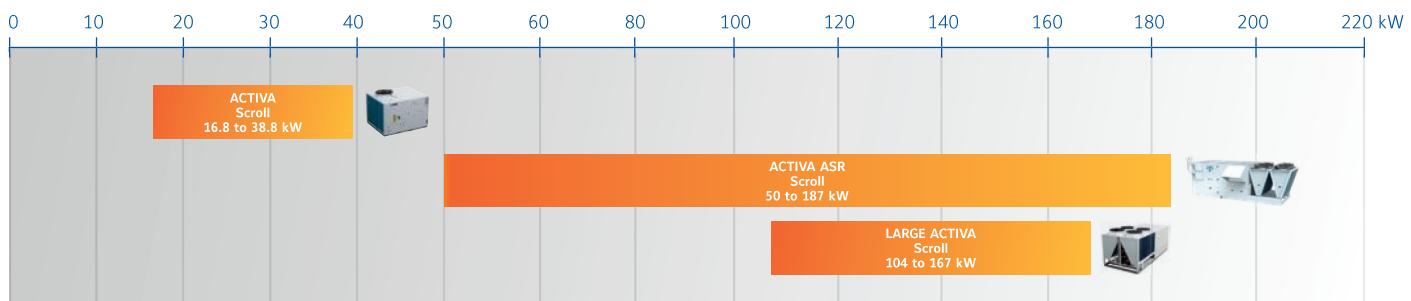
# Rooftop Equipment

YORK offers a complete range of rooftop equipments within **18 kW to 194 kW capacities**, to cover all customer needs, maintaining the highest efficiency levels and operative performances.

## YORK Rooftop Cooling Only Units



## YORK Rooftop Heat Pump Units



## Three different Energy Recovery systems with the new ASR Rooftop range

### RECO system recovery

Economiser with 3 dampers

The factory-mounted economiser with 3 dampers, is equipped with an EC plug fan return fan as a standard. The economiser increases the partial load operation of the compressors and improves the seasonal efficiency thanks to a proportional-action control function.

The economiser with 3 combined dampers, with proportional modulation of the outdoor-recycled-extracted air allows an extraction up to 100% of the total air flow (in equivalent quantity to the intake of outdoor air).

It provides real energy savings by regulating the air renewal.

### TRECO system recovery

Thermodynamic Energy Recovery

This option is available only on the ASR rooftop equipped with 3 dampers (not compatible with the FRECO system).

This thermodynamic system for recovering energy between the exhaust air and fresh air is delivered entirely mounted and factory tested.

It is composed of an independent refrigeration circuit and a dedicated control.

### FRECO system recovery

From the food refrigeration system

The ASR rooftop provided with a FRECO system uses the heat generated by the condensers of the refrigeration systems of a supermarket as a free source of heat.

The refrigerated cabinets of the store extract heat on a water loop. A water/water chiller transfers that heat on a secondary water loop.

In standard, that heat is removed by a dry-cooler.

The FRECO coil enables to valorize that heat for thermal comfort application and it will moderate the use of the ASR rooftop thermodynamic circuit.

# ACTIVA Rooftop

ARC-ARG-ARH-ARD

A complete range from 18.3 kW up to 38.5 kW

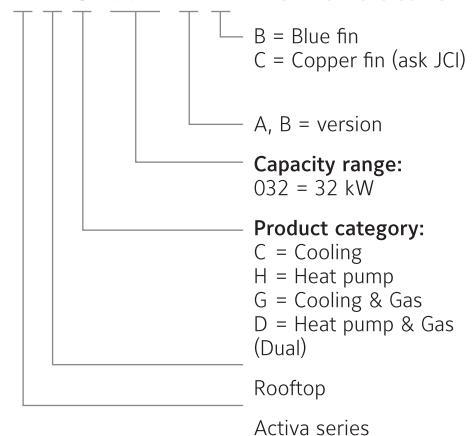


**YKN2open**

## Features

- High efficiency EER and COP
- Ecodesign ERP 2018 compliant
- Low noise level
- EC supply fan
- All configurations: Cooling only, Cooling + gas, Heating, Heating + Gas
- BMS connection as standard (N2Open protocol)
- Compact design
- Energy recovery (enthalpy wheel)
- External HP & LP access
- Filters G4, F6 & F7 available

## ARC 032 AB Nomenclature



# ACTIVA Rooftop

ARC-ARG-ARH-ARD 017 to 040 AB/BB



## Technical features

<b>Cooling only models</b>	<b>ARC 017 AB</b>	<b>ARC 022 AB</b>	<b>ARC 032 AB</b>	<b>ARC 040 AB</b>
Net cooling capacities kW	18.3	22.3	31	38.5
Power input kW	5.3	7.0	8.67	14.1
SEER	3.82	3.85	4.06	3.93
$\eta_{S,C}$	149.6	151.1	159.4	154
Working range (full load / partial load) °C		7°C ~ 46°C / -10°C ~ 52°C		
<b>Heat pump models</b>	<b>ARH 017 BB</b>	<b>ARH 022 BB</b>	<b>ARH 032 AB</b>	<b>ARH 040 AB</b>
Net cooling capacities kW	18.3	22.3	31	38.5
Power input in cooling kW	5.3	7.0	8.67	14.1
Heating capacities (1) kW	16.8	22.1	31.4	38.8
Power input in heating kW	4.7	5.9	8.72	11.8
SCOP	3.23	3.24	3.27	3.20
$\eta_{S,H}$	126	127	128	125
Working range (full load / partial load) °C		-10°C ~ 46°C / -10°C ~ 52°C		
<b>Cooling only + Gas heating models</b>	<b>ARG 017 AB</b>	<b>ARG 022 AB</b>	<b>ARG 032 AB</b>	<b>ARG 040 AB</b>
Net cooling capacities kW	18.3	22.3	31	38.5
Cooling power input kW	5.3	7.0	8.67	14.1
Standard Heating capacities (1) NET kW	23	23	41	41
Natural gas 2ND-H, G20 m³/h	2.5	2.5	4.5	4.5
Working range (full load / partial load) °C		-15°C ~ 46°C / -15°C ~ 52°C		
<b>Heat pump + Gas heating models</b>	<b>ARD 017 BB</b>	<b>ARD 022 BB</b>	<b>ARD 032 AB</b>	<b>ARD 040 AB</b>
Net cooling capacities kW	18.3	22.3	31	38.5
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Standard Heating capacities (1) NET kW	23	23	41	41
Natural gas 2ND-H, G20 m³/h	2.5	2.5	4.5	4.5
Working range (full load / partial load) °C		-15°C ~ 46°C / -15°C ~ 52°C		
<b>Common characteristics</b>				
Power supply	400V/3+N/50Hz			
Main switch A	20	25	40	50
Main cable Nbr. x mm²	5 x 4	5 x 6	5 x 10	5 x 16
Cable to thermostat Nbr. x mm²	10 x 0.22			
Number of circuits / Compressor type	1 / 1 x Scroll		1 (Tandem) / 2 x Scroll	
Evaporator fan at nominal airflow	Airflow m³/h	3400	4300	5700
	ASP Pa	600	600	600
	Height mm	1 420	1 420	1 420
Nett dimensions	Length mm	1 866	1 866	2 135
	Depth mm	1 540	1 540	1 850
Nett weight ARC / ARG kg	420 / 462	440 / 482	581 / 642	585 / 646
Nett weight ARH / ARD kg	425 / 467	445 / 487	587 / 648	591 / 652

All the data are at EUROVENT conditions with 400V/3+N/50Hz.

Cooling : Entering indoor coil temp. 27°C / 19°C WB and outdoor temperature 35°C - Heating : Entering indoor coil temp. 20°C and outdoor temperature 7°C / 6°C WB  
(1) Add indoor fan motor consumption to know total heating capacity.

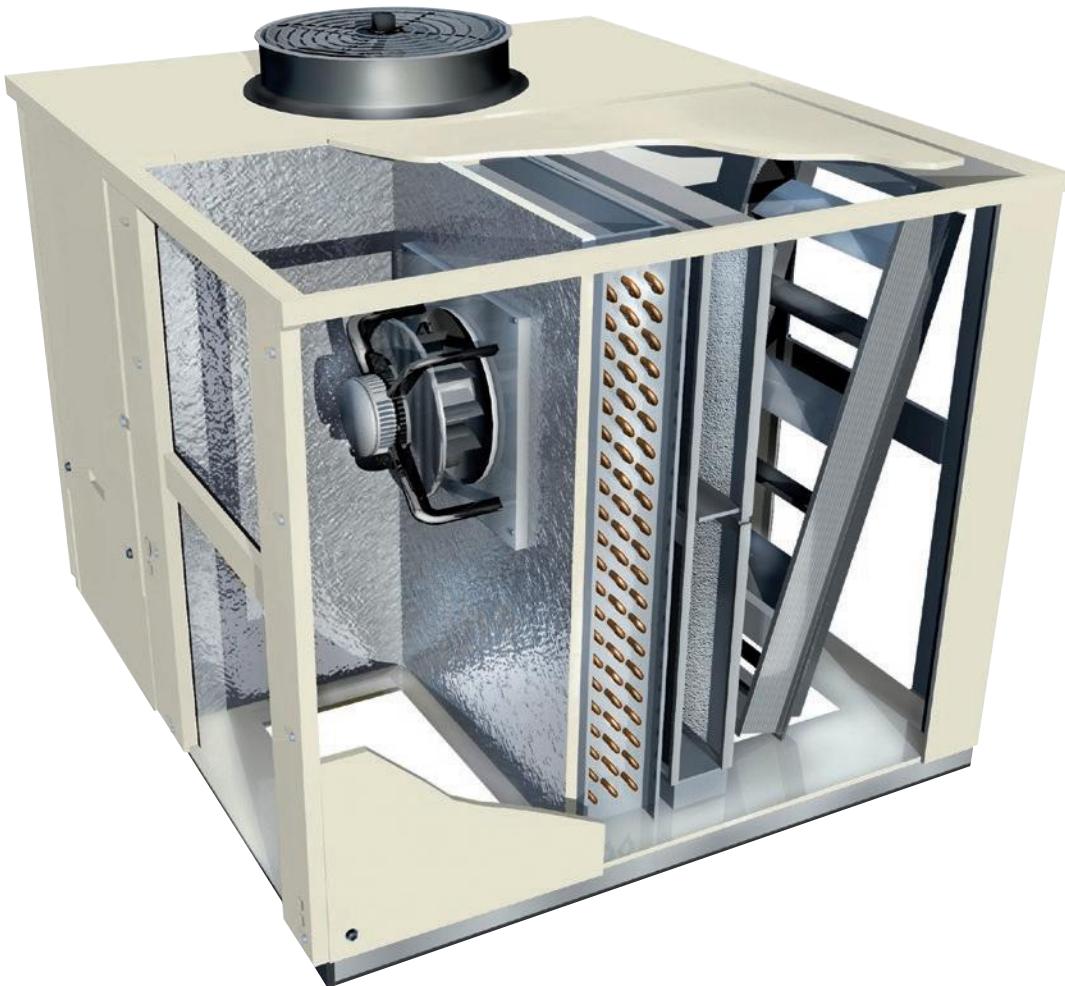
## Codes

<b>Cooling only models</b>	<b>ARC 017 AB</b>	<b>ARC 022 AB</b>	<b>ARC 032 AB</b>	<b>ARC 040 AB</b>
	S661752110	S661752120	S661752130	S661752150
<b>Heat pump models</b>	<b>ARH 017 BB</b>	<b>ARH 022 BB</b>	<b>ARH 032 AB</b>	<b>ARH 040 AB</b>
	S661752513	S661752127	S661752133	S661752153
<b>Cooling only + Gas heating models</b>	<b>ARG 017 AB</b>	<b>ARG 022 AB</b>	<b>ARG 032 AB</b>	<b>ARG 040 AB</b>
	S661752111	S661752121	S661752131	S661752151
<b>Heat pump + Gas heating models</b>	<b>ARD 017 BB</b>	<b>ARD 022 BB</b>	<b>ARD 032 AB</b>	<b>ARD 040 AB</b>
	S661752118	S661752128	S661752132	S661752152
<b>Thermostat</b>	to be ordered separately	DPC-1		



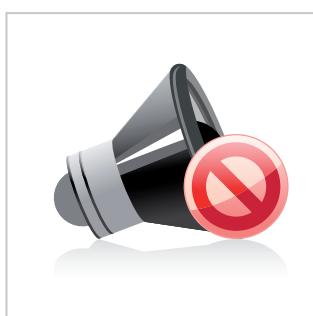
Manufacturer reserves the rights to change specifications without prior notice.

# Activa rooftop details and features



## High Efficiency

High efficiency compressor and fans managed by an smart control allows the unit to achieve and maintain the level of comfort required in the most efficient way, reducing therefore the energy bill.



## Low Noise

Ultra quiet fans and optimized airflow reduces the noise level increasing the comfort. Compressors are mounted on shock absorbers and anti-vibration springs are available to avoid vibration transmissions into de building.



## Easy Installation and Maintenance

The high level of usability of the control, the internal solutions adopted (like direct driven fans with variable speed) and the easy access to components simplify and reduce the need of external interventions. Full information on commissioning and maintenance plan are provided to help to ensure unit keeps running always in optimal conditions.



## Compact Design

The refrigerant circuit layout has been redesigned and high efficiency exchangers been used to reduce the footprint and improve the transport and handling. Transition roofcurbs are available to fit in existing installations.

# Accessories and options

	Code	Cooling only				Heat pump				Cooling + gas heating				Heat pump + gas heating			
		017	022	032	040	017	022	032	040	017	022	032	040	017	022	032	040
Thermostat DPC-1	S603786044	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
YNK2Open Gateway BACnet / IP - JCI Metasys N2	S606791244	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
YNK2Open Gateway Modbus TCP / IP - JCI Metasys N2	S606791245	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Dry bulb triple input economizer or motorized air damper with rain hood	S611752301	O	O			O	O			O	O			O	O		
	S611752311			O	O			O	O			O	O			O	O
Enthalpy probes	S613990081	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O
Indoor air quality sensor	S606819964	O/A	O/A	O/A	O/A	O/A	O/A	O/A	O/A	O/A	O/A	O/A	O/A	O/A	O/A	O/A	O/A
Power Exhaust	S611752302	A	A			A	A			A	A			A	A		
	S611752312			A	A			A	A			A	A			A	A
Barometric relief damper and rain hood	S611752472	A	A			A	A			A	A			A	A		
	S611752473			A	A			A	A			A	A			A	A
Fresh air damper and rain hood (2)	S611752303	A	A			A	A			A	A			A	A		
	S611752313			A	A			A	A			A	A			A	A
Low ambient kit	S611752381	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O
Roofcurb adapter (3)	S611752886	A	A			A	A			A	A			A	A		
	S611752887			A	A			A	A			A	A			A	A
Fixed roof curb	S611752881	A	A			A	A			A	A			A	A		
	S611752882			A	A			A	A			A	A			A	A
Adjustable roof curb	S611752883	A	A			A	A			A	A			A	A		
	S611752884			A	A			A	A			A	A			A	A
Dirty filter switch	S613990085	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O
Smoke detector	S613995382	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O
Fire detection thermostat	S613903003	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O
Hot water coil	S611752351	O	O			O	O										
	S611752352			O	O			O	O								
Electric heaters	16 kW	S611752516	O	O			O	O									
	16 kW	S611752616			O	O			O	O							
	25 kW	S611752525	O	O			O	O									
	25 kW	S611752625			O	O			O	O							
	37 kW	S611752537			O	O			O	O							
Propane conversion Kit	S611752780									A	A	A	A	A	A	A	A
Filter kit F6	S611752401	O	O			O	O			O	O			O	O		
	S611752402			O	O			O	O			O	O			O	O
Filter kit F7	S611752411	O	O			O	O			O	O			O	O		
	S611752412			O	O			O	O			O	O			O	O
Grill condenser coil protection	S611752451	O	O			O	O			O	O			O	O		
	S611752452			O	O			O	O			O	O			O	O
Antivibration mounting kit	S611752461	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Energy recovery	S611752501	A	A			A	A			A	A			A	A		
	S611752511			A	A			A	A			A	A			A	A
Filter kit F6 for energy recovery	S611755506	O	O			O	O			O	O			O	O		
	S611755516			O	O			O	O			O	O			O	O
Filter kit F7 for energy recovery	S611752507	O	O			O	O			O	O			O	O		
	S611752517			O	O			O	O			O	O			O	O
Alarm relay board	S606791243	O/A	O/A	O/A	O/A	O/A	O/A	O/A	O/A	O/A	O/A	O/A	O/A	O/A	O/A	O/A	O/A
Copper-copper coil	Contact us	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O

O=Option (factory fitted). A=Accessory (supplied loose). O/A=If you want this item factory fitted, precise it in the order form.

(1) Energy recovery accessory includes: economizer, rain hood, indoor air quality sensor and G4 filters.

(2) Fresh air damper can not be installed if economizer or motorized damper is fitted.

(3) Transition roofcurbs to fit in D\_IC/D\_IG/B\_IG existing installations (090-150 kbtu/h).

# ACTIVA ASR Rooftop

Cooling capacity from 49.6 kW up to 197.6 kW  
Heating capacity from 50.7 kW up to 187.3 kW


 NEW


This new generation of high efficiency rooftop units have been thought and designed to reach the Ecodesign 2021 threshold. It reaches the energy class A.

The ACTIVA ASR units are available in cooling-only (L) or reversible (H) versions and with a wide range of options.

## Features

- High efficiency EER and COP
- Ecodesign ErP 2021 compliant
- H version (Cooling and Heating) or L version (Cooling only)
- 2 independant circuits & frigorific insulated box
- Many air inlet/outlet configurations
- Double skin as standard
- AC/EC Plug Fans for supply and extract air
- Removable drain pan
- Leak detection according to BREEAM standard

## Options and Accessories

- EC plug fans
- Sides, Top or Bottom supply/return air
- 2 filters stage G4+F7/F9 (flat type)
- Hot water coil or Electric Heater
- Gas burner
- 2 Dampers mixing section / Freecooling / IAQ (indoor air quality control)
- Food Refrigeration Heat Recovery (FRECO)
- Return fan & 3 Dampers (RECO)
- Return fan & 3 Dampers & Heat Recovery (TRECO)

# ACTIVA ASR Rooftop

ASR 50 to 190



## Technical features

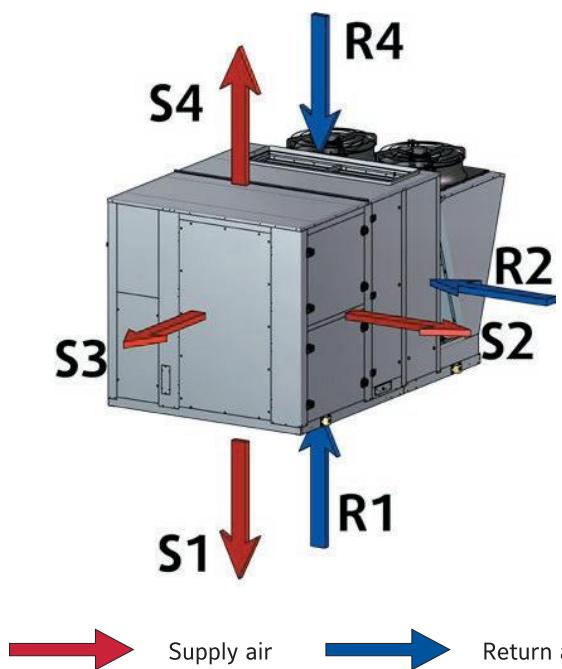
Cooling Only models		ASR 50 L	ASR 65 L	ASR 80 L	ASR 95 L	ASR 105 L	ASR 120 L	ASR 140 L	ASR 160 L	ASR 190 L
Nominal cooling capacities	kW	49.57	62.81	78.99	95.13	111.08	119.87	142.09	164.98	197.06
Power input in cooling	kW	15.81	19.46	23.23	30.66	33.56	37.10	47.09	51.19	60.61
SEER (1)		3.57	3.58	3.74	3.54	3.66	3.57	3.52	3.91	3.94
$\eta_{s,c}$ (1)		140	140	147	138	143	140	138	154	154
Heat Pump models		ASR 50 H	ASR 65 H	ASR 80 H	ASR 95 H	ASR 105 H	ASR 120 H	ASR 140 H	ASR 160 H	ASR 190 H
Nominal cooling capacities	kW	48.12	60.95	76.67	92.34	107.81	116.34	137.88	160.10	191.21
Power input in cooling	kW	15.81	19.46	23.23	30.66	33.56	37.10	45.69	51.19	60.61
SEER (1)		3.53	3.52	3.63	3.52	3.55	3.52	3.52	3.80	3.82
$\eta_{s,c}$ (1)		138.15	138	142.23	138	139.17	138	138	148.92	149.82
Heating capacities	kW	50.65	59.65	76.63	90.66	106.95	117.10	148.70	157.90	187.31
Power input in heating	kW	14.81	17.49	21.77	26.59	30.38	34.14	42.85	46.17	54.29
SCOP (2)		3.20	3.22	3.22	3.23	3.22	3.21	3.20	3.19	3.23
$\eta_{s,h}$ (2)		125	126	126	126	126	125	125	125	126
Common characteristics										
Nominal airflow rate	m³/h	9 720	11 500	15 500	17 500	19 200	21 580	25 500	28 000	30 000
Nominal ESP	Pa	220	220	225	240	240	240	240	240	240
Sound power level	dB(A)	81.5	85.0	82.0	83.0	85.4	87.4	91.3	90.5	91.5
Refrigerant type		R410A								
Number of refrigerant circuits		2	2	2	2	2	2	2	2	2
Compressor type		Scroll								
Number of compressors		2	2	2	2	2	2	2	4	4
Step of capacity	%	0-50-100								
Glasswool thickness casing	mm	25	25	25	25	25	25	25	25	25
Fire resistance		MO								
Weight standard unit	kg	1 085	1 155	1 225	1 470	1 685	1 805	1 855	2 350	2 555

All the data are at EUROVENT conditions with 400V/3+N/50Hz.

Cooling : Entering indoor coil temp. 27°C / 19°C WB and outdoor temperature 35°C - Heating : Entering indoor coil temp. 20°C and outdoor temperature 7°C / 6°C WB

(1) According to EN 14511. (2) According to EN 14825.

## Aeraulic configurations



Many possibilities of configurations for Supply and Return air

Supply air	S1. Down supply air *
	S2. Left supply air
	S3. Front supply air
	S4. Up supply air*
Return air	R1. Down return air
	R2. Left return air
	R4. Up return air **

\* S1 and S4 configurations not available with the gas burner option

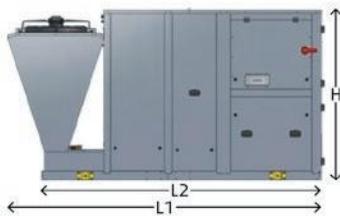
\*\* R4 configuration not available with RECO and TRECO options



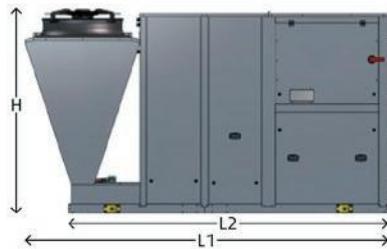
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# Dimensions and Weights

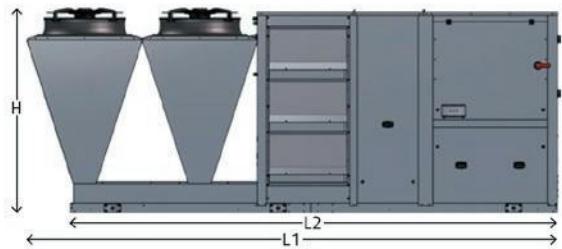
ASR 50-80



ASR 95-140



ASR 160-190



## Dimensions

ASR models - Standard unit	50	65	80	95	105	120	140	160	190
(L1) Overall length mm	3 250	3 250	3 250	3 760	3 760	3 760	3 760	5 450	5 450
(L2) Base frame length mm	2 895	2 895	2 895	3 310	3 310	3 310	3 310	5 000	5 000
Width mm	2 030	2 030	2 030	2 285	2 285	2 285	2 285	2 285	2 285
(H) Height mm	1 800	1 800	1 800	2 110	2 110	2 110	2 110	2 110	2 110
ASR models - 3 Dampers	50	65	80	95	105	120	140	160	190
(L1) Overall length mm	3 880	3 880	3 880	4 430	4 430	4 430	4 430	5 930	5 930
(L2) Base frame length mm	3 525	3 525	3 525	3 980	3 980	3 980	3 980	5 480	5 480
Width mm	2 030	2 030	2 030	2 285	2 285	2 285	2 285	2 285	2 285
(H) Height mm	1 800	1 800	1 800	2 110	2 110	2 110	2 110	2 110	2 110
ASR models - Gas burner	50	65	80	95	105	120	140	160	190
(L1) Overall length mm	3 250	3 250	3 250	3 760	3 760	3 760	3 760	5 950	5 950
(L2) Base frame length mm	2 895	2 895	2 895	3 310	3 310	3 310	3 310	5 500	5 500
Width mm	2 030	2 030	2 030	2 285	2 285	2 285	2 285	2 285	2 285
(H) Height mm	1 800	1 800	1 800	2 110	2 110	2 110	2 110	2 110	2 110
ASR models - 3 Dampers + gas burner	50	65	80	95	105	120	140	160	190
(L1) Overall length mm	3 880	3 880	3 880	4 430	4 430	4 430	4 430	6 430	6 430
(L2) Base frame length mm	3 525	3 525	3 525	3 980	3 980	3 980	3 980	5 980	5 980
Width mm	2 030	2 030	2 030	2 285	2 285	2 285	2 285	2 285	2 285
(H) Height mm	1 800	1 800	1 800	2 110	2 110	2 110	2 110	2 110	2 110

## Weights

ASR models - Standard unit	50	65	80	95	105	120	140	160	190
Unit weight kg	1 085	1 155	1 225	1 470	1 685	1 805	1 855	2 350	2 555
Filters	G4 kg	30	30	30	45	45	45	45	45
	G4 + F7 kg	40	40	40	65	65	65	65	65
	G4 + F9 kg	40	40	40	65	65	65	65	65
2 Dampers kg	95	95	95	115	115	115	115	165	165
3 Dampers RECO kg	375	385	415	430	430	450	450	515	515
TRECO kg	125	125	125	165	165	165	165	215	215
FRECO kg	25	25	25	30	30	30	30	30	30
Electric heater kg	25	25	25	30	30	30	30	50	50
Hot water coil kg	25	25	25	30	30	30	30	30	30
Gas Burner kg	65	80	80	105	105	105	105	460	460

# Energy recovery systems

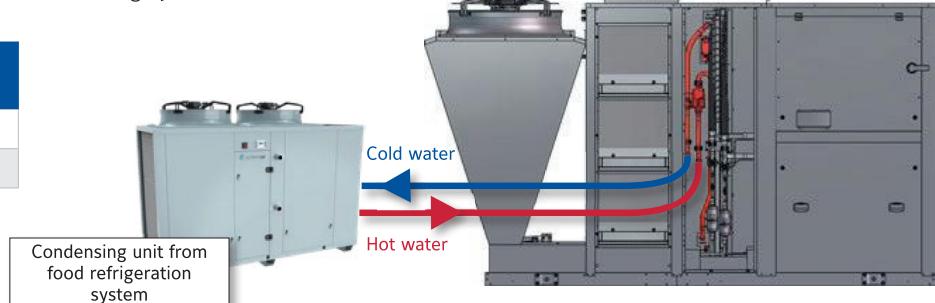
## FRECO - Food refrigeration energy RECOvery

In supermarkets, FRECO technology allows our rooftop units to recover the heat generated out from the condensers of the cooling systems.



Additionnal heating capacity	
Mixed air T° = 20°C	+60%
Mixed air T° = 0°C	+130%

Water +30% Glycol 45/40°C



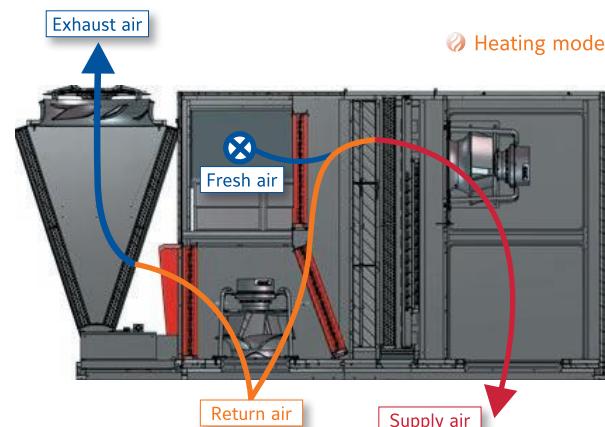
## RECO - Standard energy RECOvery (3 Dampers)

Energy recovery on the exhaust air.



	Pc	EER	Ph	COP
3 dampers + RECO 30% fresh air	+1%	+2%	+7%	+4%
3 dampers + RECO 60% fresh air	+2%	+4%	+14%	+8%

According to Eurovent conditions



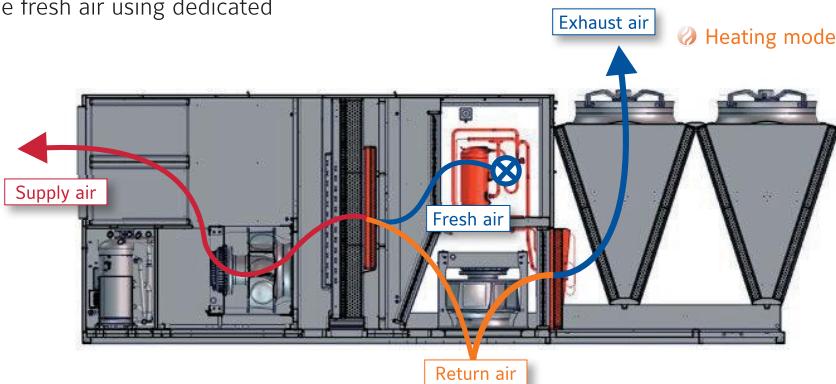
## TRECO - Thermodynamic energy RECOvery (3 Dampers)

Active energy recovery between the exhaust air and the fresh air using dedicated thermodynamic system.



	Pc	EER	Ph	COP
3 dampers + TRECO 20% fresh air	+21%	0%	+20%	+3%
3 dampers + TRECO 60% fresh air	+20%	-2%	+21%	+4%

According to Eurovent conditions



# Large ACTIVA Rooftop

ARC-ARH 100 to 175 AB

A complete range from 108 kW up to 169 kW

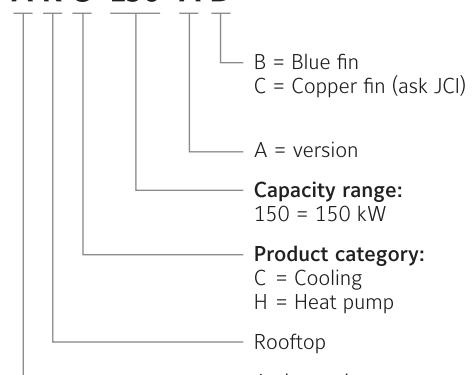


**YKN2open**

## Features

- High efficiency EER and COP
- Ecodesign ErP 2021 compliant
- Quiet operation
- Configurations: Cooling only and Heating
- BMS communication as standard (N2Open protocol)
- Partial loads
- Extended working range (up to 52°C outdoor temperature)
- F6 & F7 filters available as option (G4 standard)
- Energy recovery (ask JCI for availability)

## ARC 150 AB Nomenclature



# Large ACTIVA Rooftop

## ARC-ARH 100 to 175 AB



### Technical features

<b>Cooling only models</b>		<b>ARC 100 AB</b>	<b>ARC 125 AB</b>	<b>ARC 150 AB</b>	<b>ARC 175 AB</b>
Net cooling capacities	kW	108.1	121.8	149.3	169.0
Power input	kW	34	41	59	64
SEER		4.95	4.58	3.72	3.53
$\eta_{s,c}$		195.0	180.1	145.7	138
Working range (full load / partial load) *	°C		7°C ~ 46°C / -10°C ~ 52°C		
<b>Heat pump models</b>		<b>ARH 100 AB</b>	<b>ARH 125 AB</b>	<b>ARH 150 AB</b>	<b>ARH 175 AB</b>
Net cooling capacities	kW	108.1	121.8	149.3	169.0
Power input in cooling	kW	34	41	59	64
Heating capacities (1)	kW	104.6	118.4	147.0	167.0
Power input in heating	kW	33	37	53	61
SCOP		3.58	3.44	3.44	3.44
$\eta_{s,h}$		140.2	134.5	134.6	134.5
Working range (full load / partial load) *	°C		-10°C ~ 46°C / -10°C ~ 52°C		
<b>Common characteristics</b>					
Power supply		400V / 3 / 50Hz			
Main switch	A	100	125	160	200
Main cable	Nbr. x mm <sup>2</sup>	3 x 35	3 x 50	3 x 50	3 x 70
Cable to thermostat	Nbr. x mm <sup>2</sup>		10 x 0,22		
Number of circuits / Compressor type		2 (tandem) / 4 x scroll			
Evaporator fan at nominal airflow	Airflow	m <sup>3</sup> /h	19 000	21 000	27 000
	Power input	kW	3.0	3.3	8.3
Nett dimensions	Height	mm	2 142		2 142
	Length	mm	4 036		5 085
	Depth	mm	2 250		2 250
Nett weight ARC	kg	1 737	1 744	2 074	2 090
Nett weight ARH	kg	1 765	1 772	2 135	2 150

All the data are at EUROVENT conditions with 400V/3+N/50Hz.

Cooling : Entering indoor coil temp. 27°C / 19°C WB and outdoor temperature 35°C - Heating : Entering indoor coil temp. 20°C and outdoor temperature 7°C / 6°C WB

(1) Add indoor fan motor consumption to know total heating capacity.

\* With Premium kit (full load / partial load): -10°C ~ 50°C / -10°C ~ 52°C

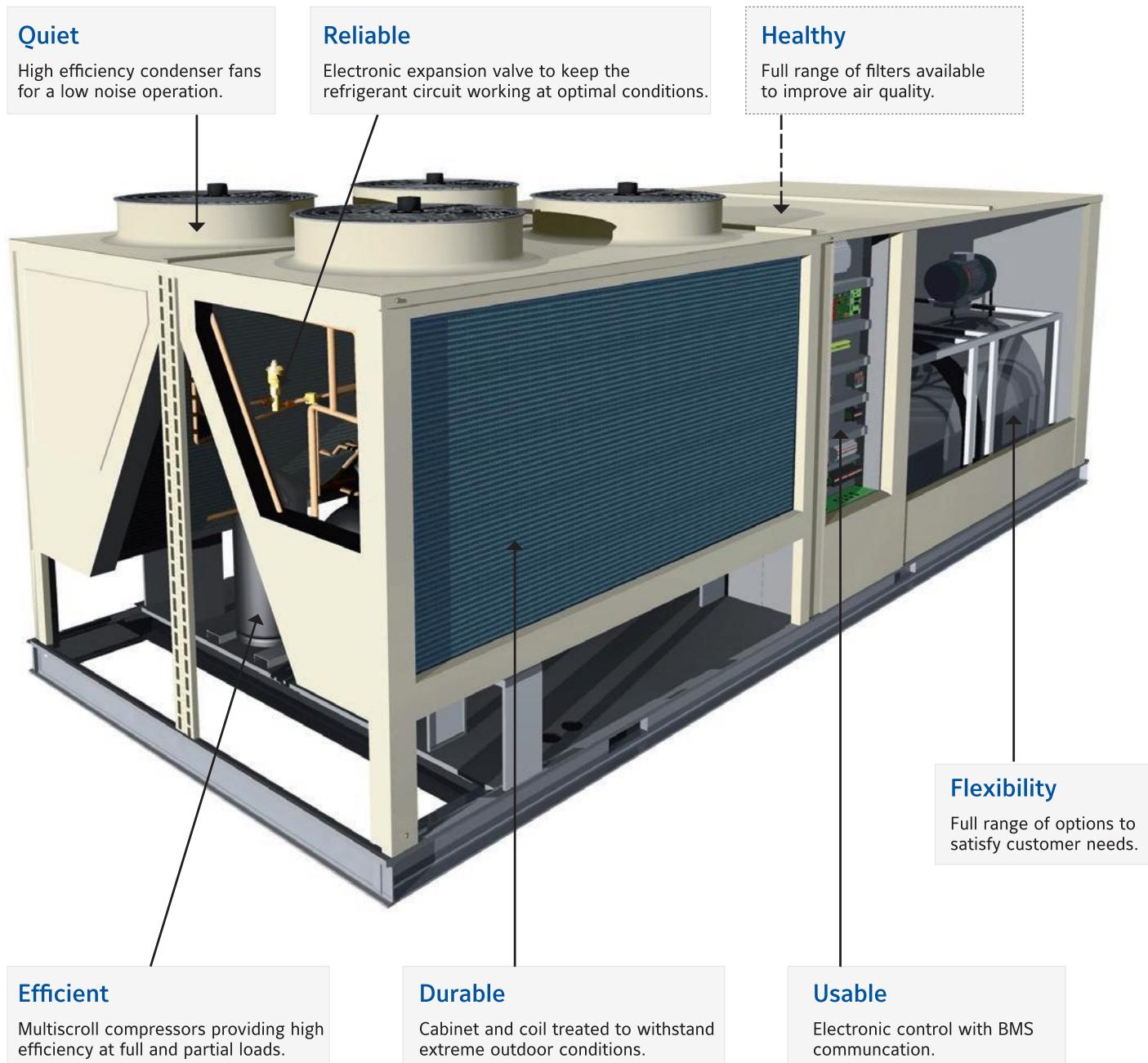
### Codes

<b>Cooling only models</b>	<b>ARC 100 AB</b>	<b>ARC 125 AB</b>	<b>ARC 150 AB</b>	<b>ARC 175 AB</b>
	S661852400	S661852420	S661852450	S661852480
<b>Heat pump models</b>	<b>ARH 100 AB</b>	<b>ARH 125 AB</b>	<b>ARH 150 AB</b>	<b>ARH 175 AB</b>
	S661852403	S661852423	S661852453	S661852483
Thermostat				
to be ordered separately	DPC-1			



Manufacturer reserves the rights to change specifications without prior notice.

# Large Activa rooftop details



# Accessories and options

	Code	Cooling only				Heat pump			
		100	125	150	175	100	125	150	175
Thermostat DPC-1	S603786044	A	A	A	A	A	A	A	A
YNK2Open Gateway BACnet / IP - JCI Metasys N2	S606791244	A	A	A	A	A	A	A	A
YNK2Open Gateway Modbus TCP / IP - JCI Metasys N2	S606791245	A	A	A	A	A	A	A	A
Dry bulb triple input economizer or motorized air damper with rain hood	S611751011	O	O			O	O		
	S611751511			O	O			O	O
Enthalpy probes	S613990081	O	O	O	O	O	O	O	O
Indoor air quality sensor	S606819964	O/A	O/A	O/A	O/A	O/A	O/A	O/A	O/A
Power Exhaust	S611751021	A	A			A	A		
	S611751521			A	A			A	A
Barometric relief damper	S611751031	A	A			A	A		
	S611751531			A	A			A	A
Fresh air damper	S613751021	A	A			A	A		
	S613751521			A	A			A	A
High pressure drive	7.5 kW (IE3)	S611751091	O	O		O	O		
	11 kW (IE3)	S611751093	O	O		O	O		
	5.5 kW (IE3)	S611751591			O			O	
	7.5 kW (IE3)	S611751592			O	O		O	O
Side duct supply		S611751061	O	O		O	O		
		S611751561			O	O		O	O
Soft start indoor fan	5.5 kW	S606744690	O	O	O	O	O	O	O
	11.5 kW	S606744691	O	O	O	O	O	O	O
Premium Kit (LAK included) *		S611751071	O	O	O	O	O	O	O
Fixed roof curb		S611751081	A	A		A	A		
		S611751581			A	A		A	A
Adjustable roof curb		S611751082	A	A		A	A		
		S611751582			A	A		A	A
Dirty filter switch		S613990085	O	O	O	O	O	O	O
Smoke detector		S613995382	O	O	O	O	O	O	O
Fire detection thermostat		S613903003	O	O	O	O	O	O	O
Hot water coil		S611751051	O	O		O	O		
		S611751551			O	O		O	O
Electric heaters	37 kW	S611751037	O	O	O	O	O	O	O
	50 kW	S611751050	O	O	O	O	O	O	O
	60 kW	S611751060	O	O	O	O	O	O	O
Filter kit F6		S611751046	O	O		O	O		
		S611751546			O	O		O	O
Filter kit F7		S611751047	O	O		O	O		
		S611751547			O	O		O	O
Grill condenser coil protection		S611751041	O	O		O	O		
		S611751541			O	O		O	O
Antivibration mounting kit 100/125		S613751011	O	O		O	O		
Antivibration mounting kit 150/175		S613751511			O	O		O	O
Alarm relay board		S606791243	O/A	O/A	O/A	O/A	O/A	O/A	O/A
Copper-copper coil		Contact us	O	O	O	O	O	O	O

O=Option (factory fitted). A=Accessory (supplied loose). O/A=If you want this item factory fitted, precise it in the order form.

(1) = Energy recovery accessory includes: economizer, rain hood, indoor air quality sensor and G4 filters.

\* Features: increased efficiency by 0.15, extended max outdoor temperature up to +50°C at full load, Low ambient kit.