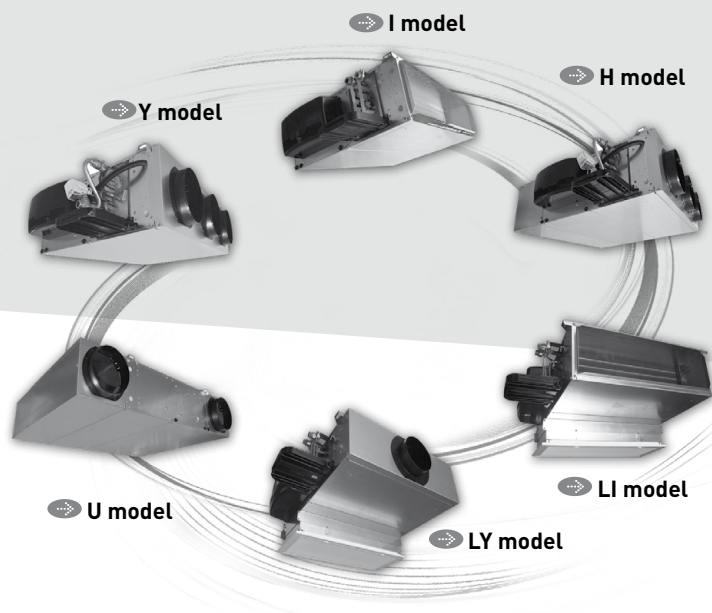


COMFORT LINE™

Comfort units
Ductable

Comfort unit with **high**
available static pressure.
Modular air
discharge configurations
Flexible installation.
Excellent **acoustic comfort.**



ErP
READY



COMFORT LINE™

With its range of ductable comfort units, CIAT is strengthening its strategy of sustainable development and providing solutions that meet the latest requirements in terms of comfort, energy optimisation and quality for interior environments.

Integrating the latest technical developments, **COMFORT LINE™** is the customisable solution designed to provide summer and winter comfort for occupants of new and renovated buildings.

Easy to install, **COMFORT LINE™** is available in 6 frame sizes and comes in 3 thicknesses: 240, 245 and 280 mm, enabling perfect integration into all types of suspended ceilings.

For total flexibility and adaptability, **COMFORT LINE™** is available in several assembly versions: I, Y, H, U, U Compact, LI and LY.

In the HEE version (High Energy Efficiency), **COMFORT LINE™** not only provides energy savings of up to 85%, but also meets the strict requirements of thermal regulations such as RT 2012 in France. Furthermore, The **COMFORT LINE™** complies with the ErP 2015 directive in all these sizes.

In conjunction with Epure technology, **COMFORT LINE™** treats particle pollution. The EPURE solution guarantees excellent indoor air quality and ensures a PM2.5 particulate concentration below the limit recommended by the WHO (10 µg/m³).

RANGE

The **COMFORT LINE™** range comprises 6 sizes covering a large scope of air flow rates, and comes in 10 models to provide great flexibility in terms of suspended ceiling configurations.

COMFORT LINE™ is available as:

- A 2-tube system, with heating or cooling mode.
- A 2-tube + 2-wire system, with cooling + electric mode or heating/cooling + electric mode.
- A 4-tube system, with heating and cooling mode.

RANGE CONFIGURATION

Linear concepts

I MODEL

- Smooth metal rectangular sleeve on the supply air (option).
- Smooth metal rectangular sleeve on the intake (option).

Y MODEL

- Supply plenum with collars for circular duct.
 - *Size 0: 1 Ø200 collar or 1 Ø160 collar, or 2 Ø200 collars or 2 Ø160 collars.
 - *Size 2: 2 Ø200 collars or 2 Ø160 collars.
 - *Size 3: 3 Ø200 collars or 3 Ø160 collars.
 - *Size 4: 3 Ø200 collars.
 - *Size 5: 3 Ø200 collars or 2 Ø250 collars.
 - *Size 6: 4 Ø200 collars or 3 Ø250 collars.
- Smooth metal rectangular sleeve on the intake (option).

H MODEL

- Return plenum and supply plenum with collars for circular duct.
 - *Size 0: 1 Ø200 collar or 1 Ø160 collar, or 2 Ø200 collars or 2 Ø160 collars.
 - *Size 2: 2 Ø200 collars or 2 Ø160 collars.
 - *Size 3: 3 Ø200 collars or 3 Ø160 collars.
 - *Size 4: 3 Ø200 collars.
 - *Size 5: 3 Ø200 collars or 2 Ø250 collars.
 - *Size 6: 4 Ø200 collars or 3 Ø250 collars.

U MODEL (sizes 0, 2, 3 et 4)

- Return plenum and supply plenum with Ø 200 lateral collars.
- Ø 160 mm option for T0.

U COMPACT MODEL

- U model without filter for sizes 0 to 2.

L concepts

LI MODEL (sizes 0 to 4)

- Air recovery grille integrated into the unit, with air supply via rectangular sleeve.

LIk MODEL (sizes 0 to 4)

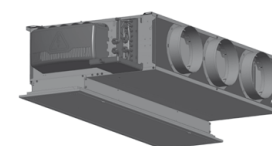
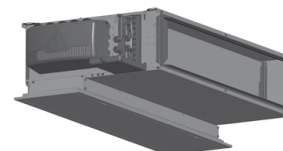
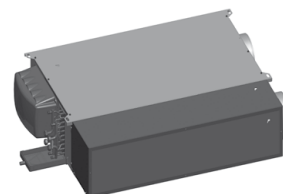
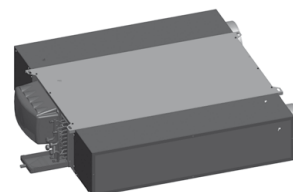
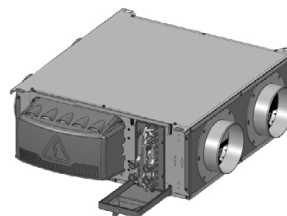
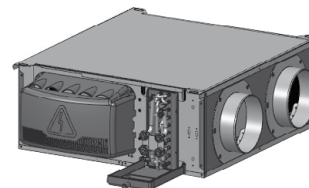
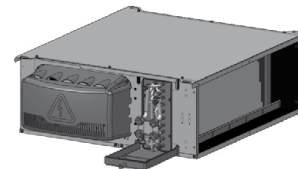
- Air recovery grille integrated into the unit, with air supply via air distribution kit: grille + counter frame.

LY MODEL (sizes 0 to 4)

- Air recovery grille integrated into the device, with air supply via Ø160 mm or Ø200 mm circular collars.

LYk MODEL (sizes 0 to 3)

- Air recovery grille integrated into the unit and supply air via diffusion kit with supply grille, supply plenum with Ø160 spigots and Ø160 mm flexible duct.
- CFL LYk Size 4 contact Technical Support.



INNOVATIVE DESIGN

- Modular, scalable, functional frame,
- Simplified maintenance,
- No rivets used in its construction so it can be dismantled at the end of its service life,
- Multiple configurations depending on customer requirements.



ADVANTAGES

- Minimal dimensions in the suspended ceilings.
- Integration of the latest technical developments with a very-low-consumption HEE motor and the Epure function for high indoor air quality (IAQ).
- Total flexibility and adaptability (assembly, water temperature, diffusion, filtration, etc.).
- Extensive capacity range.
- Wide selection of coils to adapt to various water temperatures.
- Uses an ecological energy transfer fluid.
- Comfort unit with high available static pressure.
- Easy maintenance, simplified access.
- Environmentally-responsible product.

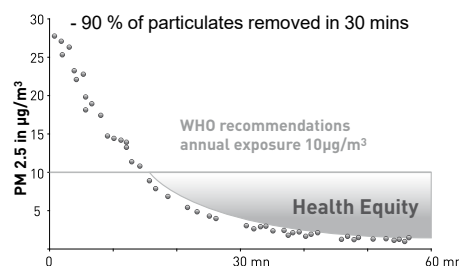
FUNCTION



IAQ - Indoor Air Quality

The air we breathe is full of fine particles which enter the respiratory system to varying degrees.

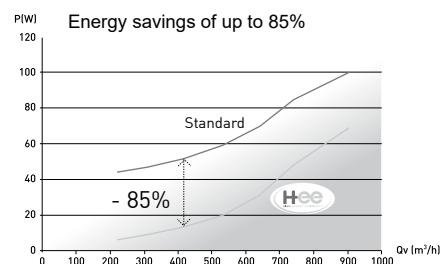
The Epure function (air purification system) is to exceed the WHO's recommendations on particle removal, reducing PM2.5 particulates to below 10 µg/m³ in less than an hour. This is equivalent to a reduction of 50% to 90% in particulate matter.



COMPLIANCE WITH ENERGY CONSERVATION REQUIREMENTS

High Energy Efficiency performance

In order to promote energy efficiency in buildings, **COMFORT LINE™** is equipped with an HEE motor which reduces the unit's electricity consumption by up to 85%.



ECO-DESIGN

COMFORT LINE™ has been fully designed using eco-design principles and falls within CIAT's sustainable development policy.

- Choice of supplier located close to the production plant,
- 94% recyclability rate,
- Since 2013, CIAT has been working in partnership with ECOLOGIC for the collection and recovery of waste from our appliances at end of life, subject to the WEEE directive.



MORPHO CODES - COMFORT LINE™ DESCRIPTION

Range	Size		Model	Assembly	No. and collar diameter	Coil type	Cou-pling	Thermal function		Motor	Speeds	Filter																																																																																				
CFL	3	4P	LY	STD	3D200	4T	G	F	+ 1600W	HEE	depending on selection	G3																																																																																				
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TECHNICAL DESCRIPTION

The frame

■ Galvanised panelling, nickel-plated zinc-coated steel fastenings.

Polyester textile fibre insulation. M1 fire rating, thickness 10 mm.

Water coil

- 1 hot water or cold water circuit (2-tube system),
- 1 hot water + 1 cold water circuit (4-tube system),
- Internally threaded rotating "female" couplings with flat face (diameter G $\frac{1}{2}$ " and G $\frac{3}{4}$ " according to size) and O-ring gasket,
- Copper tubes, continuous aluminium fins,
- Draining and air bleed valve,
- 16 Bar nominal service pressure (at 20°C), 18 Bar test pressure,
- Maximum hot water inlet temperature:
 - 4-tube application: 90°C,
 - 2-tube application: 90°C,
 - 2T/2-wire application: 55°C (min. air flow rate: 200 m³/h).

Electrical heater (230V-1Ph-50Hz)

Resistive wire type heater (230 V - 1-ph - 50 Hz)

The electrical heater has a double safety feature:

- Built-in safety thermostat with self-hold + auto reset.
- Destructive thermal fuse.

Condensate drain pan

Injected polypropylene drain pan insulated with 5 mm PE foam.

Drainage diameter: external Ø 16 mm.

Fan motor assembly size 0 to 4

1 fan motor assembly fitted with:

Fan

1 or 2 HEE impeller(s), with CIAT exclusive High Energy Efficiency airfoil blades in self-extinguishable ABS (HB) with galvanised metal housing.

HEE motor

High energy efficiency motor enabling a reduction of up to 85% in electricity consumption.

HEE motor description:

- Brushless technology,
- Sealed, tropicalised, with protected shaft,
- Gradual actuation with 0-10V control signal,
- Internal normally closed series automatic heat protection on the winding,
- Supply 230V $\pm$ 10%/1-Ph/50-60 Hz.

As an option for sizes 0 to 5

- 3-speed on/off output motor actuation,
- "DFS" motor fault output using a photocoupler for potential alarm feedback via a KNX protocol communication bus (via V3000 controller).

Note: The minimum voltage required for start-up of the motor is 2V.

Or

Asynchronous motor:

5-speed motor connected to terminal block.

Asynchronous motor description:

- Sealed, tropicalised, with protected shaft,
- Permanent capacitor,
- Ball bearings,
- Internal automatic overload protection as standard on winding,
- Resilient mounts,
- 230 V $\pm$ 10 %/1-ph/50-60 Hz supply,
- High efficiency and power factor.

Sizes 5 & 6 fan AC motor assembly

Ventilator

2 turbines with ABS airfoil blades, dynamically balanced, with ABS impellers.

Asynchronous motor

5-speed motor connected to the terminal strip (see asynchronous motor description).

Sizes 5 & 6 fan HEE motor assembly

Size 5 :

Ventilator

2 HEE turbines, High Energy Efficiency (exclusive to CIAT) airfoil blades made from self-extinguishable ABS (HB) and galvanised metal impellers.

Motor

High energy efficiency motor enabling a reduction in electricity consumption of up to 80% (see HEE motor description).

Size 6 :

Ventilator

3 turbines, with PP airfoil blades and PP impellers.

Motor

High energy efficiency motor enabling a reduction in electricity consumption of up to 80% (see HEE motor description).

Electrics box

- Hydraulic connection side,
- Large ABS electrics box, 2-screw closure,
- Protection rating IP20,
- Terminal block on DIN rail in accordance with EN 50022, depth 7,5 mm,
- Cable routing for electrical connections installed by the customer.

Filtration available (excluding Compact U)

■ EPURE function

- A protected air stream which prevents particles from being drawn into suspended ceilings.
- Local filtration using a high efficiency folded filter medium effective for PM of 2,5 microns:
 - Filter area: 10 times the intake surface area,
 - Low energy impact,
 - Improved service life,
 - M1 fire rating,
 - Easily accessible via 2 or 4 screws on sizes 0 to 4 and via 2 sliding on sizes 5 and 6,
 - Return air sleeve compulsory for Sizes 5 & 6.

■ Filter G3

- Flexible filter medium made of regenerative polyester fibre,
- EN779 Efficiency Class: G3,
- Fire rating: M1,
- Rigid metal frame,
- Easily accessible via 2 or 4 screws on sizes 0 to 4 and via 2 sliding tabs and/or 3 clips on sizes 5 and 6.

Plenums

- Galvanised panelling, nickel-plated zinc-coated steel fastenings,
- ABS (HB) collars clipped onto the panelling,
- Supply plenum,
- Insulated plenum: polyester textile fibre insulation. M1 fire rating, thickness 10 mm,
- Return plenum:
 - uninsulated plenum.

Mounting the unit

- The **COMFORT LINE™** must be suspended from the ceiling using 4 threaded rods: with CIAT resilient mounts min. diameter 6 mm and max. diameter 8 mm, without CIAT mount diameter 8 mm to 10 mm with a nut/washer assembly positioned on either side of the mounting bracket.

Packaging

- Delivered on pallet and protected by stretch wrap film.

Control

- RTR-E electromechanical wall-mounted thermostat range,
- V30 and V300 electronic range,
- V3000 networked electronic range (KNX),
- Networked electronic range (LON): VLON2,
- Fresh air control:
 - Pack R1: fresh air managed via presence sensor,
 - Pack R+ : Fresh air managed by CO₂ sensor.

Options (factory-fitted)

- Condensate drain pump for sizes 0 and 4,
- Rectangular smooth metal supply air sleeve,
- Rectangular smooth metal return air sleeve,
- Hydraulic coil with protected fins for harmful/corrosive atmospheres (coastal locations, or areas close to chemical industries).

Accessories (supplied separately)

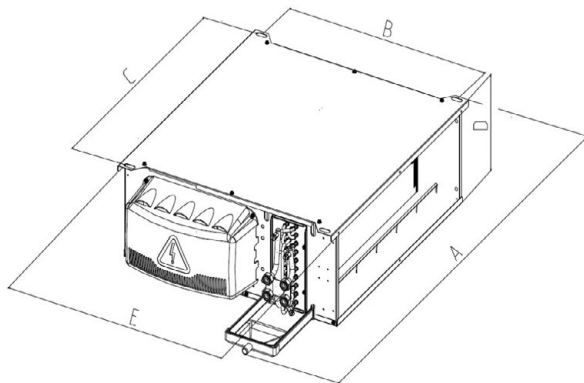
- Condensate drain pump for sizes 5 and 6,
- Smooth spigot, Ø 100 mm or 125 mm,
- Ø100 mm or 125 mm self-adjustable fresh air module kit:
 - Flow rate 15/30/45 m³/h,
 - Flow rate 60/75/90 m³/h,
- Resilient mounts,
- Ø 160 mm circular duct for air distribution kit (per 10 linear metre set),
- Condensate pan expansions,
- Flexible connection kit, length 300 mm, with or without 9-mm insulation.

Please consult us for options

- Return plenum insulation,
- Plenums with collar configurations (diameter and position) in addition to the standard offer,
- Electrical and hydraulic connections on opposite sides.

LINEAR CONCEPTS

I MODEL

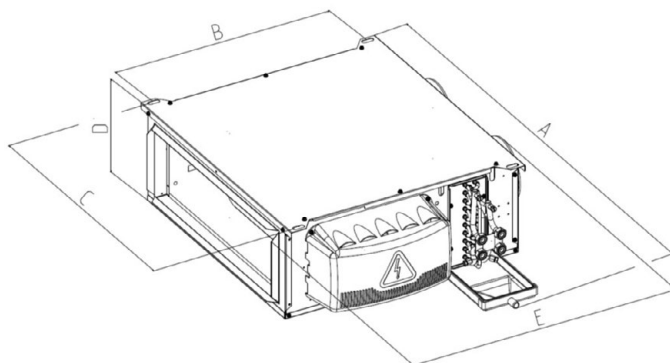


	A	B	C	D	E	Supply	Suction	Weight (kg)
T0*	708	535	485	241	590	430 x 209	430 x 209	14,8
T2*	875	558	652		610	597 x 209	597 x 209	17,6
T3*	1075		852			797 x 209	797 x 209	21,1
T4*	1275		1052			997 x 209	997 x 209	23,1
T5**	1290	384	1070	280	568	990 x 248	960 x 245	29
T6**	1590		1370			1290 x 248	1260 x 245	35

* Units with or without filter.

** Unit with G3 filter or without filter.

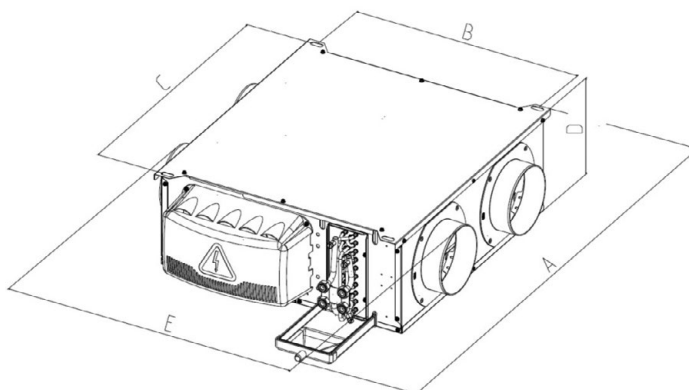
Y MODEL



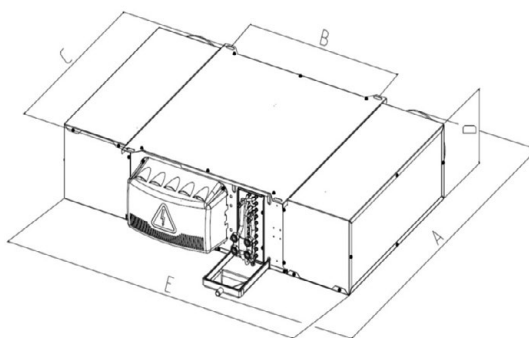
	A	B	C	D	E	Supply	Suction	Weight (kg)
T0*	708	535	485	241	660	1 or 2 x Ø 160 or 200 mm	430 x 209	15,5
T2*	875	558	652		680	2 x Ø 160 or 200 mm	597 x 209	18,5
T3*	1075		852			3 x Ø 160 or 200 mm	797 x 209	22,4
T4*	1275		1052			3 x Ø 200 mm	997 x 209	24,7
T5**	1290	384	1070	280	620	3 x Ø 200 or 2 x Ø 250 mm	960 x 245	31
T6**	1590		1370			4 x Ø 200 or 3 x Ø 250 mm	1260 x 245	37

* Units with or without filter.

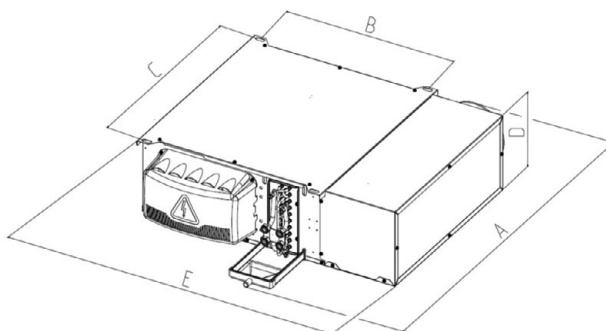
** Unit with G3 filter or without filter.

H MODEL (with or without filter)


	A	B	C	D	E	Supply	Suction	Weight (kg)
T0	708	535	485	241	694	1 or 2 x Ø 160 or 200 mm	1 or 2 x Ø 160 or 200 mm	15,6
T2	875	558	652		714	2 x Ø 160 or 200 mm	2 x Ø 160 or 200 mm	18,9
T3	1075		852			3 x Ø 160 or 200 mm	3 x Ø 160 or 200 mm	22,5
T4	1275		1052			3 x Ø 200 mm	3 x Ø 200 mm	25,1
T5 with filter	1290	384	1070	280	755	3 x Ø 200 or 2 x Ø 250 mm	3 x Ø 200 or 2 x Ø 250 mm	35
T6 with filter	1590		1370			4 x Ø 200 or 3 x Ø 250 mm	4 x Ø 200 or 3 x Ø 250 mm	41
T5 without a filter	1290		1070		670	3 x Ø 200 or 2 x Ø 250 mm	3 x Ø 200 or 2 x Ø 250 mm	32
T6 without a filter	1590		1370			4 x Ø 200 or 3 x Ø 250 mm	4 x Ø 200 or 3 x Ø 250 mm	38

U MODEL (with filter)


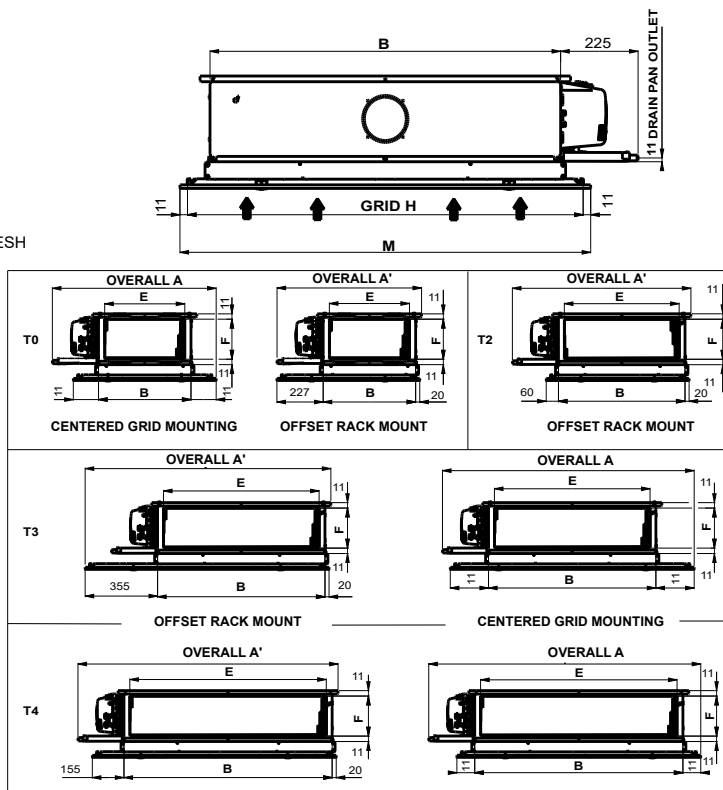
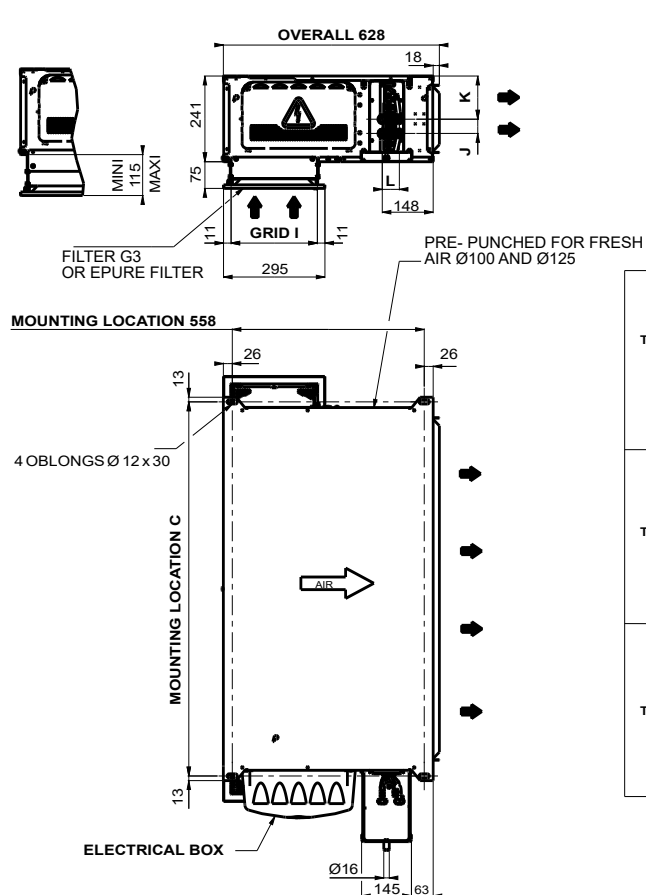
	A	B	C	D	E	Supply	Suction	Weight (kg)
T0	708	535	485	241	1060	1 x Ø 200 mm or Ø 160 mm	1 x Ø 200 mm or Ø 160 mm	20,8
T2	875	558	652		1080	1 x Ø 200 mm	1 x Ø 200 mm	25,5
T3	1075		852			1 x Ø 200 mm	1 x Ø 200 mm	26,1
T4	1275		1052			1 x Ø 200 mm	1 x Ø 200 mm	35,1

U Compact MODEL (without a filter)


	A	B	C	D	E	Supply	Suction	Weight (kg)
T0	704	558	485	241	825	1 x Ø 200 mm or Ø 160 mm	1 x Ø 200 mm or Ø 160 mm	17,8
T2	875		650		845	1 x Ø 200 mm	1 x Ø 200 mm	21,5

L CONCEPTS

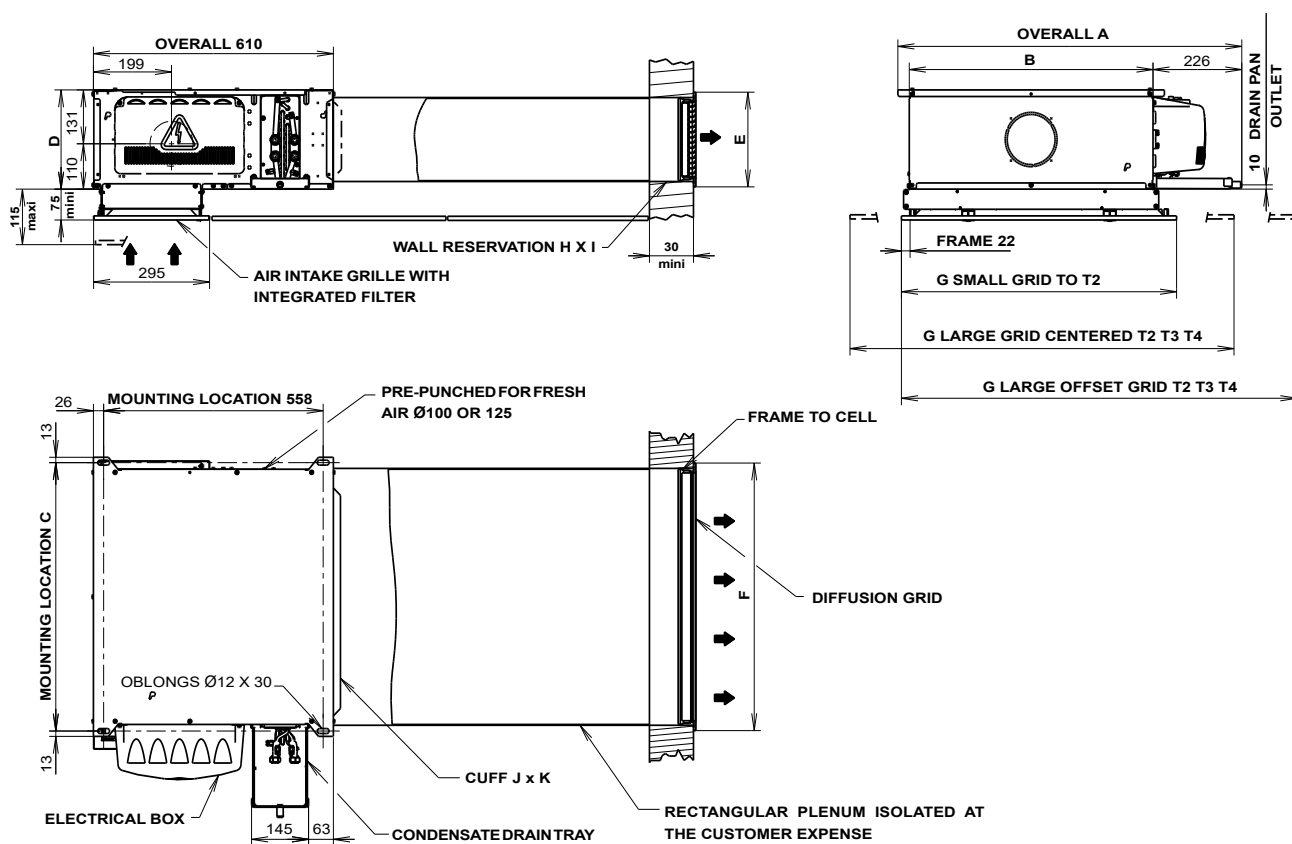
LI MODEL



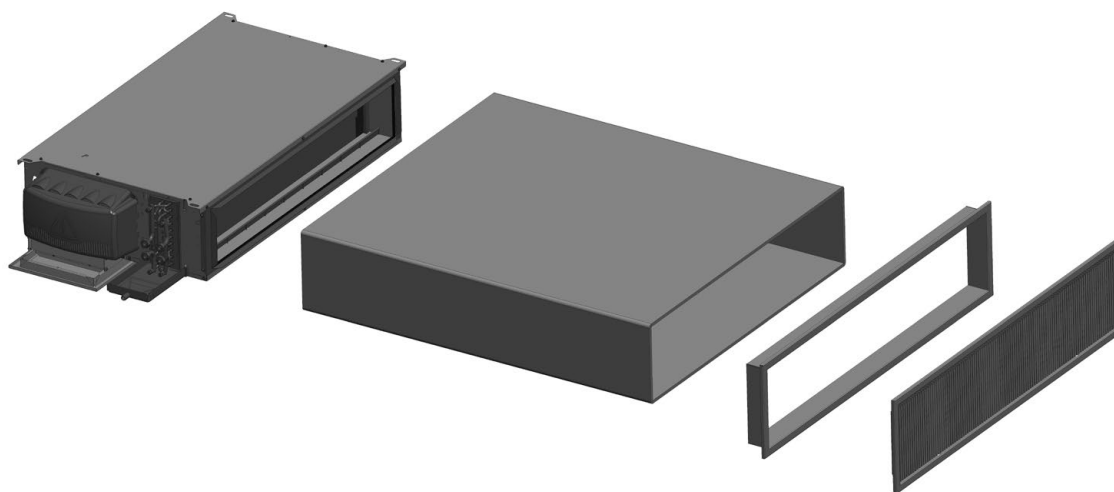
Note: 1200-mm long grille optional for sizes 2. Consult us.

SIZE	A	A'	B	C	E Air supply	F Air supply	G		H	I	J(4T)	K(4T)	L	M	N(2T)	P(2T)
							Coil f	Coil c								
T0	803	709	453	485	393	190	1/2"	1/2"	656	251	40	121	50	700	40	121
T2	-	875	620	652	563											
T3	1233	1204	820	852	763											
T4	1333	1275	1020	1052	963											

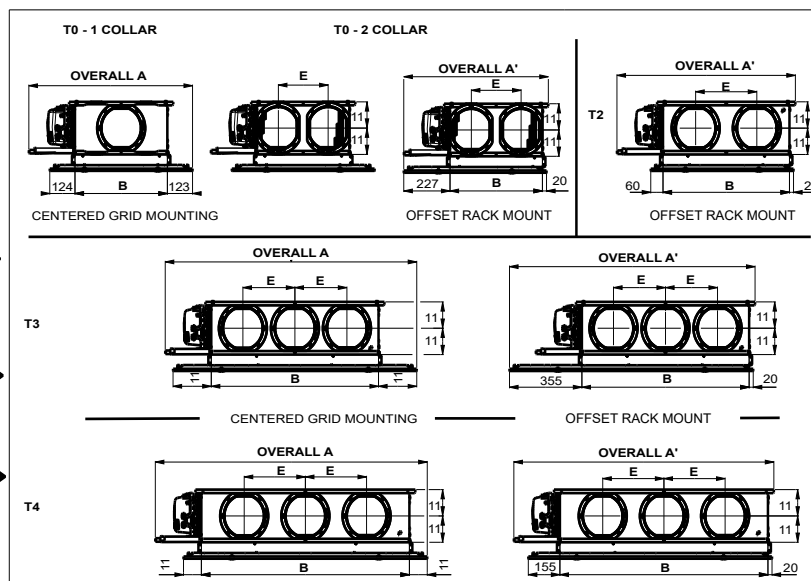
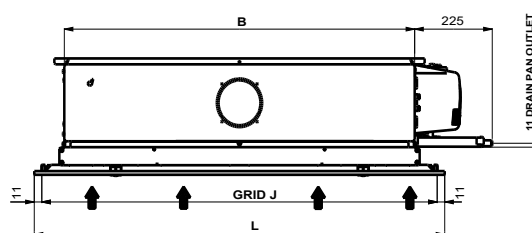
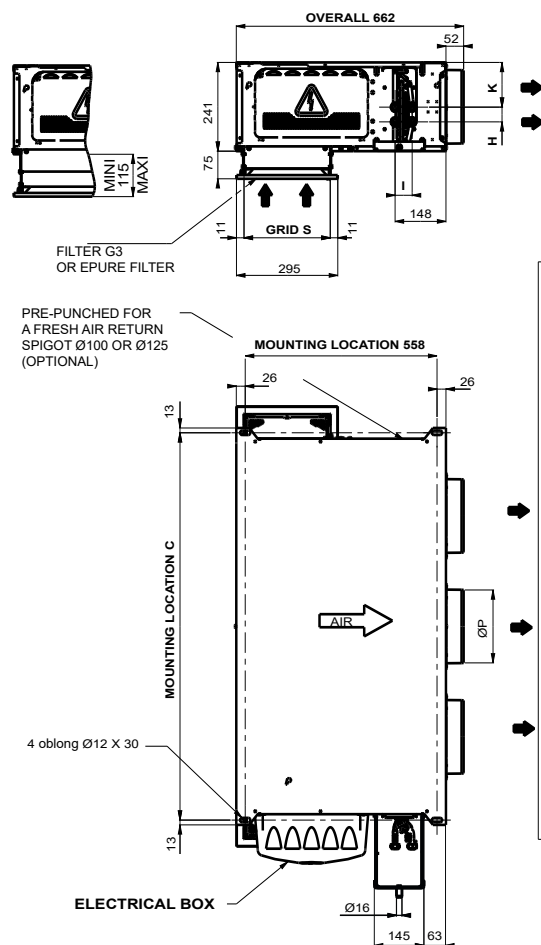
LIK MODEL



Size	A	B	C	D	E	F	G	H	I	J	K
T0	709	453	485	241	220	423	700	195	398	393	190
T2	875	620	652			593	700/1195		568	563	
T3	1204	820	852			793	1195		768	763	
T4	1274	1020	1052			993			968	963	

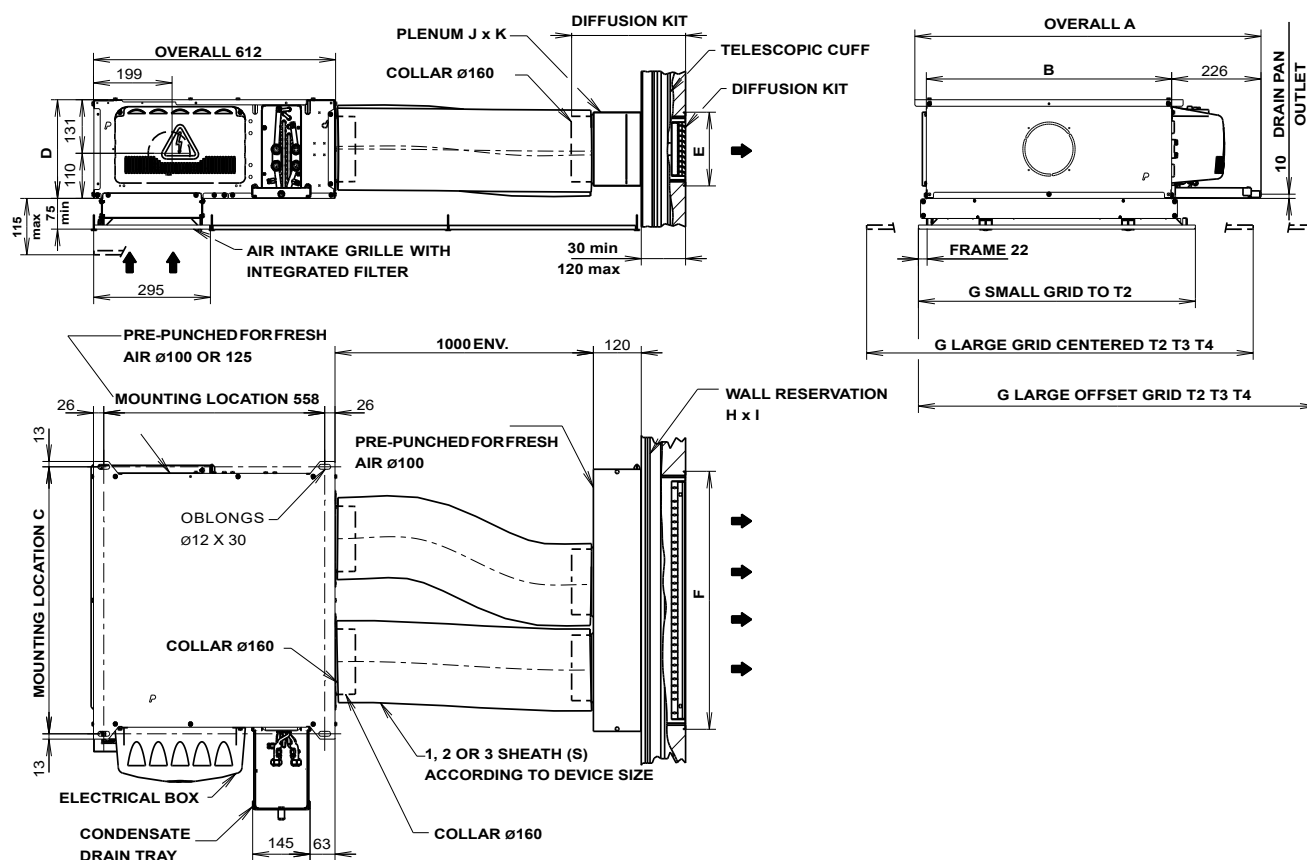


LY MODEL - ø 200 collar

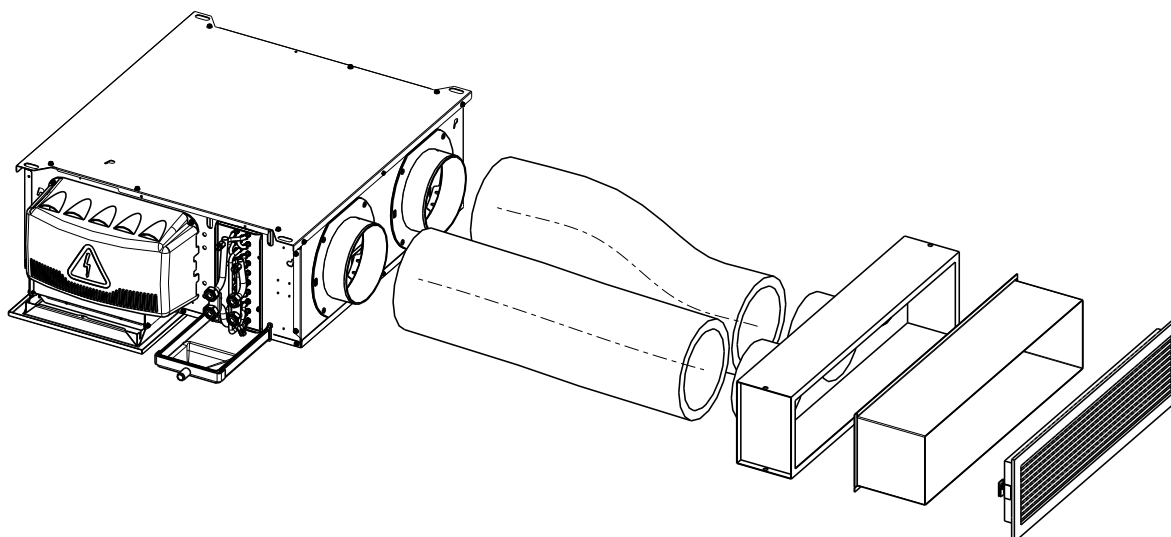


Note: 1200-mm long grille optional for sizes 2. Consult us

SIZE	A	A'	B	C	E	G		H(4T)	K(4T)	I	J	L	M(2T)	N(2T)	ØP	S
						Coil f	Coil c									
T0	803	709	453	485	244	1/2"	1/2"	40	121	50	656	700	121	40	200	251
T2	-	875	620	652	300											
T3	1233	1204	820	852	255											
T4	1333	1275	1020	1052	300											

LYK MODEL


SIZE	A	B	C	D	E	F	G	H	I	J	K	NBR GAINÉ
T0(1V)	709	453	485	241	220	423	700	195	398	180	453	1
T0(2V)	875	620	652			593	700/1195		568		620	2
T2(2V)	1204	820	852			793	1195		768		820	3



NOTE: For COMFORT LINE™ LY Ø160, sizes 3 and 4, speed 5 must not be selected (air flow too high for Ø160 collars).

Motor electrical data notes

	Motor speed	AC asynchronous motor					
		T0	T2	T3	T4	T5	T6
Max. power input (W)	V5	71	107	130	150	360	398
	V4	48	87	123	134	330	373
	V3	34	70	116	118	292	320
	V2	21	41	105	109	245	249
	V1	14	18	97	98	203	198
Max. input current (A)	V5	0,31	0,45	0,51	0,62	1,47	1,77
	V4	0,2	0,37	0,48	0,56	1,33	1,66
	V3	0,15	0,30	0,46	0,51	1,21	1,37
	V2	0,09	0,18	0,43	0,46	1,06	1,07
	V1	0,07	0,08	0,41	0,42	0,91	0,87

	Motor voltage	HEE brushless motor					
		T0	T2	T3	T4	T5	T6
Max. power input (W)	10V	66	143	166	165	152	246
	9V	60	109	127	141	147	246
	8V	42	75	89	117	143	245
	7V	29	54	62	83	101	192
	6V	19	33	36	48	59	138
	5V	14	23	25	33	40	98
	4V	9	12	14	18	21	58
	3V	6	8	10	12	13	36
Max. input current (A)	2V	4	4	6	5	6	15
	10V	0,49	0,87	1,00	1,00	0,89	1,50
	9V	0,45	0,67	0,77	0,86	0,87	1,50
	8V	0,32	0,47	0,54	0,72	0,84	1,50
	7V	0,23	0,34	0,39	0,51	0,60	1,17
	6V	0,15	0,22	0,23	0,31	0,37	0,85
	5V	0,11	0,16	0,17	0,22	0,26	0,61
	4V	0,08	0,09	0,10	0,13	0,15	0,37
	3V	0,06	0,07	0,08	0,09	0,10	0,24
	2V	0,04	0,05	0,05	0,05	0,06	0,11

NB: Specifications given for a 230V +/-10% - 50 Hz power supply. Values with outlet open

For operation at 60 Hz, the power input and rotation speed values are generally higher.

Motor operating range: min. return T°C: 0°C, max. return T°C: 40°C.

Coil contents

	Cooling coil	Heating coil	
		2T	4T
02J	0,31	0,31	
04P	0,34		0,12
22J	0,43	0,43	
22M	0,65	0,65	
24P	0,47		0,17
32J	0,58	0,58	
32M	0,87	0,87	
34P	0,63		0,23
42J	0,72	0,72	
42M	1,08	1,08	
44P	0,80		0,29
52J	0,87	0,87	
52M	1,30	1,30	
54R	1,30		0,43
62J	1,13	1,13	
62M	1,70	1,70	
64P	1,22		0,47
64R	1,70		0,57

Coil coupling diameters

		T0	T2	T3	T4	T5	T6
2-tube system	Hot or cold water coil	G 1/2"	G 1/2"	G 1/2"	G 1/2"	G 3/4"	G 3/4"
4-tube system	Cold water coil	G 1/2"	G 1/2"	G 1/2"	G 1/2"	G 3/4"	G 3/4"
	Hot water coil	G 1/2"	G 1/2"	G 1/2"	G 1/2"	G 3/4"	G 3/4"

Diameters and Kvs for standard 2-way or 3-way valves with bypass with 230 V thermal actuator

		T0	T2	T3	T4	T5	T6
2-tube system	Hot or cold water coil	G 1/2" Kvs = 1,6	G 1/2" Kvs = 1,6	G 1/2" Kvs = 1,6	G 1/2" Kvs = 1,6	G 3/4" Kvs = 2,5	G 3/4" Kvs = 4,0
4-tube system	Cold water coil	G 1/2" Kvs = 1,6	G 1/2" Kvs = 1,6	G 1/2" Kvs = 1,6	G 1/2" Kvs = 1,6	G 3/4" Kvs = 2,5	G 3/4" Kvs = 4,0
	Hot water coil	G 1/2" Kvs = 1,6	G 1/2" Kvs = 1,6	G 1/2" Kvs = 1,6	G 1/2" Kvs = 1,6	G 3/4" Kvs = 2,5	G 1/2" Kvs = 2,5

Diameters and Kvs for standard 2-way or 3-way valves with bypass with 24 V 3-point actuator

		T0	T2	T3	T4	T5	T6
2-tube system	Hot or cold water coil	G 1/2" Kvs = 0,63	G 1/2" Kvs = 1,0	G 1/2" Kvs = 1,0	G 1/2" Kvs = 1,6	G 3/4" Kvs = 2,5	G 3/4" Kvs = 4,0
4-tube system	Cold water coil	G 1/2" Kvs = 0,63	G 1/2" Kvs = 1,0	G 1/2" Kvs = 1,0	G 1/2" Kvs = 1,6	G 3/4" Kvs = 2,5	G 3/4" Kvs = 4,0
	Hot water coil	G 1/2" Kvs = 0,63	G 1/2" Kvs = 0,63	G 1/2" Kvs = 0,63	G 1/2" Kvs = 1,0	G 3/4" Kvs = 2,5	G 1/2" Kvs = 2,5

Diameters and flow rate range for automatic balancing two-way valves

		T0	T2	T3	T4	T5	T6
2-tube system	Hot or cold water coil	G 1/2" 90 - 450 l/h	G 3/4" 150 - 1050 l/h	G 3/4" 150 - 1050 l/h	G 3/4" 150 - 1050 l/h	G 1" 250-1800 l/h	G 1" 250-1800 l/h
4-tube system	Cold water coil	G 1/2" 90 - 450 l/h	G 3/4" 150 - 1050 l/h	G 3/4" 150 - 1050 l/h	G 3/4" 150 - 1050 l/h	G 1" 250-1800 l/h	G 1" 250-1800 l/h
	Hot water coil	G 1/2" 30 - 210 l/h	G 1/2" 90 - 450 l/h	G 1/2" 90 - 450 l/h	G 3/4" 150 - 1050 l/h	G 3/4" 150 - 1050 l/h	G 3/4" 150 - 1050 l/h

PERFORMANCE

I MODEL

Cooling temperature: water temperature: 7/12°C, air intake temperature: 27°C - 19°C (WB).

Heating temperature (2T): water temperature: 45/40°C, air intake temperature: 20°C.

Heating temperature (4T): water temperature: 65/55°C, air intake temperature: 20°C.

COMFORT LINE™ Model I	AC motor speeds	HEE motor voltage (V)	Air flow in m³/h	Available static pressure ⁽¹⁾	Cooling cap. W		Heating capacity W	Power input		Overall sound power LW dB(A)	Comfort level ISO or NR	Average air temperature rise in K ⁽²⁾ Auxiliary electric heater 230/1/50	
					Total	Sensible		AC Motor W	HEE motor W			500W	1000W
02J_AC	V5		505		2 480	2 110	2 980	68		60	37	2,9	5,8
	V4		400		2 110	1 760	2 500	46		54	31	3,7	7,4
	V3		310	10	1 770	1 440	2 060	33		48	25	4,7	9,5
	V2		220		1 330	1 060	1 520	20		40	17	6,7	13,4
	V1		145		1 140	813	1 140	14		32	<15	10,1	20,3
02J_HEE		10,0	665		2 840	2 550	3 900		84	64	42	2,2	4,4
		9,0	595		2 650	2 350	3 580		64	62	39	2,5	4,9
		8,0	525		2 450	2 140	3 250		44	59	36	2,8	5,6
		6,6	430	10	2 170	1 840	2 780		28	54	31	3,4	6,8
		5,0	320		1 770	1 450	2 160		15	47	24	4,6	9,2
		4,0	250		1 490	1 180	1 760		8	41	19	5,9	11,8
		2,0	125		831	628	918		3	27	<15	11,8	23,5
04P_AC	V5		505		2 430	2 130	2 960	68		60	37		
	V4		400		2 030	1 750	2 560	46		54	31		
	V3		310	10	1 610	1 380	2 190	33		48	25		
	V2		220		1 160	985	1 690	20		40	17		
	V1		145		1 020	762	1 560	14		32	<15		
04P_HEE		10,0	665		2 960	2 520	4 140		84	64	42		
		9,0	595		2 710	2 310	3 840		64	62	39		
		8,0	525		2 450	2 080	3 510		44	59	36		
		6,6	430	10	2 100	1 770	3 040		28	54	31		
		5,0	320		1 630	1 380	2 420		15	47	24		
		4,0	250		1 310	1 110	2 000		8	41	19		
		2,0	125		721	584	1 080		3	27	<15		
22CJ_AC	V5		780		3 580	2 680	4 160	104		61	38	1,9	3,8
	V4		720		3 320	2 480	3 920	85		59	36	2,0	4,1
	V3		620	10	2 900	2 160	3 500	69		55	33	2,4	4,7
	V2		420		1 990	1 495	2 550	40		47	24	3,5	7,0
	V1		230		1 020	769	1 530	18		35	<15	6,4	12,8
22M_AC	V5		735		3 690	2 940	4 880	102		62	44	2,0	4,0
	V4		680		3 440	2 740	4 580	83		60	43	2,2	4,3
	V3		590	10	3 050	2 420	4 080	69		57	40	2,5	5,0
	V2		405		2 160	1 710	1 940	40		48	32	3,6	7,3
	V1		220		1 160	944	1 690	18		36	20	6,7	13,4
22J_HEE		10,0	995		4 710	3 650	4 940		137	66	48	1,5	3,0
		8,0	800		3 830	2 920	4 270		70	60	43	1,8	3,7
		7,3	730	10	3 510	2 680	4 020		56	58	41	2,0	4,0
		6,0	585		2 820	2 130	3 420		31	53	36	2,5	5,0
		4,0	380		1 790	1 360	2 450		11	45	27	3,9	7,7
		3,0	290		1 320	1 020	1 960		7	37	20	5,1	10,1
		2,0	185		782	623	1 300		4	29	<15	7,9	15,9
22M_HEE		10,0	860		4 130	3 330	5 730		126	66	49	1,7	3,4
		7,8	650	10	3 260	2 590	4 520		58	60	43	2,3	4,5
		7,0	575		2 940	2 320	4 070		44	57	40	2,6	5,1
		6,0	485		2 530	1 980	3 490		25	53	37	3,0	6,1
		4,0	300		1 610	1 260	2 230		9	44	27	4,9	9,8
		3,0	230		1 230	984	1 760		7	37	21	6,4	12,8
		2,0	170		970	751	1 290		4	29	<15	8,7	17,3
24P_AC	V5		735		3 530	2 990	4 670	102		62	44		
	V4		680		3 280	2 760	4 490	83		60	43		
	V3		590	10	2 890	2 410	4 160	69		57	40		
	V2		405		2 040	1 650	3 320	40		48	32		
	V1		220		1 090	868	2 150	18		36	20		
24P_HEE		10,0	865		3 850	3 380	5 300		127	67	49		
		8,2	690	10	3 160	2 720	4 680		68	61	44		
		7,0	580		2 720	2 300	4 220		44	57	41		
		6,0	485		2 330	1 940	3 790		26	53	37		
		4,0	300		1 480	1 200	2 710		9	44	28		
		3,0	25		1 150	927	2 240		7	38	21		
		2,0	170		832	665	1 720		4	29	<15		

(1) Static pressures given for information purposes. For higher available static pressures, consult our sales office.

(2) Warning: the air supply temperature must not exceed 65°C (CIAT recommendation).

I model sound level:

Values given as a guideline for devices with non-ducted return and with ducted discharge, and for room and installation attenuation of 12 dB (sizes 0 to 3), 14 dB (sizes 4 & 5) and 16 dB (size 6).

I MODEL (continued)

COMFORT LINE™ Model I	AC motor speeds	HEE motor voltage (V)	Air flow in m³/h	Available static pressure ⁽¹⁾	Cooling cap. W		Heating capacity W	Power input		Overall sound power LW dB(A)	Comfort level ISO or NR	Average air temperature rise in K ⁽²⁾ Auxiliary electric heater 230/1/50	
					Total	Sensible		AC Motor W	HEE motor W			700W	1400W
32J_AC	V5		1 095		4 740	4 390	5 950	123		61	44	1,9	3,8
	V4		875		3 890	3 490	5 140	116		56	39	2,4	4,7
	V3		720	10	3 270	2 830	4 490	111		52	35	2,9	5,7
	V2		570		2 660	2 200	3 770	103		47	31	3,6	7,2
	V1		450		2 100	1 670	3 100	95		43	26	4,6	9,2
32M_AC	V5		1 040		5 330	4 010	6 490	116		63	46	2,0	4,0
	V4		870	10	4 550	3 360	5 740	112		59	42	2,4	4,7
	V3		725		3 840	2 770	5 000	106		55	38	2,8	5,7
	V2		590		3 180	2 270	4 260	100		51	35	3,5	7,0
	V1		475		2 560	1 830	3 530	94		47	30	4,3	8,7
32J_HEE		10,0	1 335		5 440	5 110	6 710		159	67	51	1,5	3,1
		9,0	1 190		4 990	4 610	6 290		121	64	47	1,7	3,5
		7,4	945	10	4 180	3 730	5 500		68	59	42	2,2	4,4
		6,0	715		3 350	2 860	4 570		34	55	38	2,9	5,8
		5,0	595		2 880	2 390	3 990		24	51	34	3,5	6,9
		4,0	475		2 370	1 920	3 350		13	46	30	4,3	8,7
		2,0	270		1 340	1 060	2 030		5	32	15	7,6	15,3
32M_HEE		10,0	1 250		5 970	4 790	7 470		153	67	52	1,6	3,3
		9,0	1 110		5 430	4 330	6 970		116	65	48	1,9	3,7
		7,8	955	10	4 780	3 780	6 300		74	61	44	2,2	4,3
		6,0	710		3 720	2 910	5 090		34	55	38	2,9	5,8
		5,0	580		3 120	2 430	4 330		24	51	34	3,5	7,1
		4,0	455		2 490	1 930	3 500		13	46	30	4,5	9,0
		2,0	210		1 220	939	1 680		6	34	17	9,8	19,6
34P_AC	V5		1 010		5 130	4 320	5 340	115		63	45		
	V4		855		4 440	3 690	4 970	111		58	41		
	V3		710	10	3 800	3 110	4 570	105		55	38		
	V2		585		3 180	2 570	4 140	99		51	34		
	V1		470		2 600	2 080	3 660	94		47	30		
34P_HEE		10,0	1 250		5 910	5 070	6 320		153	67	52		
		9,0	1 110		5 370	4 560	5 940		116	65	48		
		7,8	955	10	4 680	3 930	5 440		74	61	44		
		6,0	710		3 570	2 940	4 570		34	55	38		
		5,0	580		2 960	2 420	4 020		24	51	34		
		4,0	455		2 320	1 880	3 410		13	46	30		
		2,0	210		1 030	839	1 910		6	34	17		
42J_AC	V5		1 305		5 640	4 820	6 690	141		62	43	1,6	3,2
	V4		965	10	4 370	3 690	5 510	129		55	37	2,1	4,3
	V3		755		3 520	2 950	4 630	115		50	32	2,7	5,5
	V2		605		2 870	2 400	3 920	107		46	27	3,4	6,8
	V1		480		2 280	1 920	3 250	97		42	23	4,3	8,6
42M_AC	V5		1 260		6 410	5 170	7 650	139		63	44	1,6	3,3
	V4		955	10	5 100	3 970	5 900	127		57	38	2,2	4,3
	V3		775		4 280	3 250	4 860	117		52	34	2,7	5,3
	V2		615		3 500	2 600	3 900	108		48	29	3,3	6,7
	V1		505		2 910	2 140	3 220	97		44	26	4,1	8,2
42J_HEE		10,0	1 505		6 050	5 150	8 010		165	68	50	1,4	2,7
		9,0	1 415		5 780	4 910	7 660		138	67	48	1,5	2,9
		7,7	1 300	10	5 410	4 590	7 210		102	64	45	1,6	3,2
		6,0	975		4 350	3 680	5 800		48	58	39	2,1	4,2
		5,0	800		3 710	3 140	4 950		32	54	35	2,6	5,1
		4,0	625		3 020	2 560	4 050		17	49	31	3,3	6,6
		2,0	290		1 410	1 250	2 050		4	36	18	7,1	14,2
42M_HEE		10,0	1 505		7 230	6 120	9 010		165	68	50	1,4	2,7
		9,0	1 410		6 890	5 780	8 500		137	66	47	1,5	2,9
		7,6	1 250	10	6 290	5 200	7 600		99	63	44	1,6	3,3
		6,0	975		5 160	4 160	5 970		48	58	39	2,1	4,2
		5,0	795		4 390	3 470	4 900		32	54	35	2,6	5,2
		4,0	625		3 570	2 780	3 850		17	49	30	3,3	6,6
		2,0	290		1 700	1 310	1 740		4	36	18	7,1	14,2
44P_AC	V5		1 260		5 280	4 760	7 250	139		63	44		
	V4		955		4 400	3 850	6 030	127		57	38		
	V3		775	10	3 820	3 270	5 230	117		52	34		
	V2		615		3 240	2 710	4 440	108		48	29		
	V1		505		2 790	2 290	3 840	97		44	26		

(1) Static pressures given for information purposes. For higher available static pressures, consult our sales office.

(2) Warning: the air supply temperature must not exceed 65°C (CIAT recommendation).

I model sound level:

Values given as a guideline for devices with non-ducted return and with ducted discharge, and for room and installation attenuation of 12 dB (sizes 0 to 3), 14 dB (sizes 4 & 5) and 16 dB (size 6).

I MODEL (continued)

COMFORT LINE™ Model I	AC motor speeds	HEE motor voltage (V)	Air flow in m³/h	Available static pressure ⁽¹⁾	Cooling cap. W		Heating capacity W	Power input		Overall sound power LW dB(A)	Comfort level ISO or NR	Average air temperature rise in K ⁽²⁾ Auxiliary electric heater 230/1/50	
					Total	Sensible		AC Motor W	HEE motor W				
												700W	1400W
44P_HEE		10,0	1 510		6 130	5 100	9 210		165	68	51		
		9,0	1 415		5 840	4 870	8 800		138	66	48		
		8,0	1 330	10	5 560	4 640	8 390		111	63	46		
		6,0	980		4 350	3 680	6 620		48	58	39		
		5,0	800		3 700	3 150	5 630		32	54	35		
		4,0	625		3 010	2 580	4 600		17	49	31		
		2,0	290		1 450	1 260	2 340		4	36	18		
												1000W	2000W
52J AC	V5		2 215		9 190	8 230	11 100	340		65	39	1,3	2,7
	V4		1 990		8 600	7 620	10 500	310		62	37	1,5	3,0
	V3		1 655		7 630	6 650	9 400	281		58	32	1,8	3,6
	V2		1 250	10	6 310	5 370	7 790	239		51	26	2,4	4,7
	V1		945		5 150	4 290	6 330	201		45	21	3,1	6,2
52M AC	V5		1 915		10 200	8 730	13 700	321		66	40	1,5	3,1
	V4		1 730		9 490	8 000	12 600	290		63	37	1,7	3,4
	V3		1 510		8 630	7 110	11 300	259		60	34	1,9	3,9
	V2		1 210	10	7 350	5 860	9 280	227		55	29	2,4	4,9
	V1		925		5 970	4 600	7 240	193		50	25	3,2	6,4
52J HEE		10,0	1 625	10	7 680	6 820	8 870		157	64	45	1,8	3,6
		8,7	1 570		7 490	6 610	8 690		142	63	44	1,9	3,7
		8,0	1 540		7 390	6 510	8 600		135	63	44	1,9	3,8
		7,0	1 340		6 660	5 780	7 910		95	60	41	2,2	4,4
		6,0	1 140		5 910	5 030	7 140		56	56	37	2,6	5,2
		4,0	750		4 240	3 480	5 280		20	47	29	3,9	7,8
52M HEE		10,0	1 500	10	8 790	7 200	11 700		162	66	46	2,0	3,9
		8,6	1 380		8 250	6 680	10 900		127	64	45	2,1	4,3
		8,0	1 335		8 030	6 470	10 500		113	63	44	2,2	4,4
		7,0	1 145		7 120	5 630	9 150		80	60	41	2,6	5,1
		6,0	960		6 160	4 790	7 760		47	56	37	3,1	6,1
		4,0	610		4 130	3 130	5 030		16	47	29	4,8	9,6
		2,0	265		1 980	1 430	2 190		5	34	<15	11,1	22,2
54R AC	V5		1 915		9 610	8 181	12 900	321		66	46		
	V4		1 730		8 970	7 510	12 200	290		63	43		
	V3		1 510		7 160	6 690	11 300	259		60	40		
	V2		1 210	10	6 940	5 540	9 920	227		55	36		
	V1		925		5 650	4 380	8 360	193		50	31		
54R HEE		10,0	1 495	10	7 960	6 570	10 800		162	65	40		
		9,0	1 410		7 650	6 270	10 500		136	64	39		
		8,0	1 325		7 340	5 980	10 100		112	63	38		
		7,0	1 140		6 620	5 300	9 280		80	59	35		
		6,0	955		5 820	4 580	8 330		47	56	31		
		4,0	610		4 020	3 080	6 170		16	47	22		
		2,0	265		1 980	1 440	3 160		5	34	<15		
												1600 W	3200 W
62J AC	V5		2 745		11 700	10 500	15 100	413		72	51	1,7	3,4
	V4		2 330	10	10 300	9 090	13 000	384		66	42	2,0	4,0
	V3		1 630		7 770	6 570	9 270	317		55	28	2,9	5,8
	V2		1 110		5 580	4 570	6 380	259		47	20	4,2	8,5
	V1		870		4 460	3 590	5 030	202		42	16	5,4	10,8
62M AC	V5		2 585		14 000	11 100	15 900	395		72	51	1,8	3,6
	V4		2 195	10	12 600	9 810	14 100	367		67	43	2,1	4,3
	V3		1 555		9 900	7 420	10 800	317		59	31	3,0	6,1
	V2		1 055		7 340	4 340	7 740	248		51	25	4,5	8,9
	V1		805		5 840	4 190	6 060	197		44	17	5,8	11,7
												1500 W	3000 W
62J HEE		10,0	2 395	10	10 700	9 530	13 200		255	65	49	1,8	3,7
		9,0	2 370		10 700	9 450	13 000		248	65	48	1,9	3,7
		7,7	2 290		10 400	9 140	12 600		226	64	47	1,9	3,9
		6,0	1 940		9 140	7 810	10 900		136	60	42	2,3	4,5
		5,0	1 670		7 980	6 780	9 470		96	57	37	2,6	5,3
		4,0	1 410		6 880	5 750	8 070		57	53	32	3,1	6,3
		2,0	740		3 810	3 050	4 330		13	39	19	6,0	11,9
62M HEE		10,0	2 305	10	10 700	9 530	13 200		260	66	50	1,9	3,8
		9,0	2 280		10 700	9 450	13 000		256	66	49	1,9	3,9
		7,0	2 005		10 400	9 140	12 600		188	63	46	2,2	4,4
		6,0	1 770		9 140	7 810	10 900		126	60	41	2,5	5,0
		5,0	1 520		7 980	6 780	9 470		89	56	37	2,9	5,8
		4,0	1 280		6 880	5 750	8 070		52	52	31	3,4	6,9
		2,0	685		3 810	3 050	4 330		12	39	19	6,4	12,9

(1) Static pressures given for information purposes. For higher available static pressures, consult our sales office.

(2) Warning: the air supply temperature must not exceed 65°C (CIAT recommendation).

I model sound level:

Values given as a guideline for devices with non-ducted return and with ducted discharge, and for room and installation attenuation of 12 dB (sizes 0 to 3), 14 dB (sizes 4 & 5) and 16 dB (size 6).

I MODEL (continued)

COMFORT LINE™ Model I	AC motor speeds	HEE motor voltage (V)	Air flow in m³/h	Available static pressure ⁽¹⁾	Cooling cap. W		Heating capacity W	Power input		Overall sound power LW dB(A)	Comfort level ISO or NR	Average air temperature rise in K ⁽²⁾ Auxiliary electric heater 230/1/50	
					Total	Sensible		AC Motor W	HEE motor W				
												1500 W	3000 W
64P AC	V5		2 525		13 100	11 600	13 600	389		69	54		
	V4		2 185		11 800	10 200	12 600	360		65	47		
	V3		1 565	10	8 970	7 490	10 400	314		57	36		
	V2		1 060		6 380	5 170	8 150	247		50	30		
	V1		800		4 900	3 910	6 730	197		42	23		
64R AC	V5		2 415		13 700	10 500	15 400	389		72	51		
	V4		2 085	10	12 300	9 230	14 400	357		67	44		
	V3		1 470		9 590	6 990	12 100	313		58	30		
	V2		1 010		7 100	5 060	9 680	244		50	23		
	V1		780		5 680	4 070	8 160	194		45	19		
64PHEE		10,0	2 305		12 200	10 600	13 000		260	66	43		
		9,0	2 280		12 100	10 500	12 900		256	66	42		
		7,0	2 005	10	10 900	9 290	12 100		188	63	39		
		6,0	1 770		9 780	8 230	11 300		126	60	34		
		5,0	1 520		8 590	7 100	10 400		89	56	30		
		4,0	1 280		7 330	5 980	9 330		52	52	24		
		2,0	685		4 090	3 220	6 170		12	39	<15		
64R HEE		10,0	2 175		13 000	9 370	14 800		264	67	44		
		9,0	2 175		13 000	9 370	14 800		264	67	44		
		7,0	1 890	10	11 800	8 490	13 800		189	64	39		
		6,0	1 615		10 600	7 560	12 800		117	60	35		
		5,0	1 370		9 390	6 700	10 800		82	56	30		
		4,0	1 130		8 100	5 750	10 600		47	52	24		
		2,0	555		4 360	3 070	6 500		11	39	<15		

(1) Static pressures given for information purposes. For higher available static pressures, consult our sales office.

(2) Warning: the air supply temperature must not exceed 65°C (CIAT recommendation).

I model sound level:

Values given as a guideline for devices with non-ducted return and with ducted discharge, and for room and installation attenuation of 12 dB (sizes 0 to 3), 14 dB (sizes 4 & 5) and 16 dB (size 6).

Y MODEL

Cooling temperature: water temperature: 7/12°C, air intake temperature: 27°C - 19°C (WB).

Heating temperature (2T): water temperature: 45/40°C, air intake temperature: 20°C.

Heating temperature (4T): water temperature: 65/55°C, air intake temperature: 20°C.

COMFORT LINE™ Model Y	AC motor speeds	HEE motor voltage (V)	Air flow in m³/h	Available static pressure ⁽¹⁾	Cooling cap. W		Heating capacity W	Power input		Overall sound power LW dB(A)	Comfort level ISO or NR	Average air temperature rise in K ⁽²⁾ Auxiliary electric heater 230/150	
					Total	Sensible		AC Motor W	HEE motor W			500W	1000W
02J_AC	V5		440		2 280	1 920	2 700	66		60	41	3,3	6,7
	V4		360		1 970	1 620	2 300	44		55	36	4,1	8,2
	V3		285	20	1 660	1 340	1 920	32		49	30	5,2	10,3
	V2		200		1 250	986	1 420	20		41	22	7,4	14,7
	V1		135		1 070	762	1 070	14		33	<15	10,9	21,8
02J_HEE		10,0	605		2 690	2 390	3 620		77	64	46	2,4	4,9
		9,0	540		2 510	2 200	3 320		59	61	43	2,7	5,4
		8,0	480		2 330	2 000	3 030		41	58	40	3,1	6,1
		6,6	395	20	2 040	1 710	2 570		26	53	34	3,7	7,4
		5,0	290		1 650	1 330	1 980		14	46	28	5,1	10,1
		4,0	230		1 390	1 100	1 620		8	41	22	6,4	12,8
		2,0	115		760	572	836		3	27	<15	12,8	25,6
04P_AC	V5		440		2 210	1 920	2 720	66		60	41		
	V4		360		1 880	1 610	2 390	44		55	36		
	V3		285	20	1 500	1 280	2 060	32		49	30		
	V2		200		1 080	915	1 590	20		41	22		
	V1		135		941	709	1 470	14		33	<15		
04P_HEE		10,0	605		2 760	2 350	3 880		77	64	46		
		9,0	540		2 520	2 150	3 590		59	61	43		
		8,0	480		2 280	1 940	3 290		41	58	40		
		6,6	395	20	1 950	1 650	2 830		26	53	34		
		5,0	290		1 490	1 260	2 240		14	46	28		
		4,0	230		1 200	1 020	1 850		8	41	22		
		2,0	115		673	538	992		3	27	<15		
22J_AC	V5		730		3380	2530	3960	101		60	40	2,0	4,0
	V4		680		3150	2350	3750	83		58	39	2,2	4,3
	V3		595	20	2790	2050	3380	68		55	36	2,5	4,9
	V2		405		1910	1400	2470	40		46	27	3,6	7,3
	V1		225		972	741	1480	18		34	<15	6,5	13,1
22M_AC	V5		685		3 490	2 780	4 610	100		60	41	2,1	4,3
	V4		640		3 280	2 610	4 370	81		59	39	2,3	4,6
	V3		565	20	2 930	2 320	3 920	67		56	37	2,6	5,2
	V2		390		2 080	1 650	2 840	40		47	29	3,8	7,5
	V1		215		1 130	916	1 630	18		35	16	6,8	13,7
22J_HEE		10,0	935		4 450	3 440	4 730		128	64	45	1,6	3,1
		8,0	750		3 590	2 740	4 080		65	58	39	2,0	3,9
		7,3	680	20	3 280	2 480	3 810		53	56	37	2,2	4,3
		6,0	545		2 640	1 980	3 250		29	51	32	2,7	5,4
		4,0	355		1 670	1 270	2 330		11	41	23	4,1	8,3
		3,0	270		1 210	942	1 840		7	35	16	5,4	10,9
		2,0	170		743	589	1 230		4	28	<15	8,7	17,3
22M_HEE		10,0	800		3 900	3 140	5 390		118	65	46	1,8	3,7
		7,8	610	20	3 090	2 450	4 280		54	58	39	2,4	4,8
		7,0	540		2 790	2 200	3 850		41	55	36	2,7	5,4
		6,0	455		2 400	1 880	3 310		24	51	33	3,2	6,5
		4,0	285		1 530	1 200	2 140		9	42	23	5,2	10,3
		3,0	220		1 180	938	1 670		7	36	17	6,7	13,4
		2,0	160		939	723	1 230		4	27	<15	9,2	18,4
24P_AC	V5		685		3 330	2 810	4 500	100		60	41		
	V4		640		3 120	2 620	4 350	81		59	39		
	V3		565	20	2 790	2 310	4 050	67		56	37		
	V2		390		1 960	1 590	3 230	40		47	29		
	V1		215		1 040	834	2 090	18		35	16		
22J_HEE		10,0	815		3 660	3 190	5 110		120	65	46		
		8,2	650	20	3 010	2 580	4 530		65	60	40		
		7,0	545		2 590	2 180	4 080		42	56	37		
		6,0	460		2 220	1 850	3 670		24	52	33		
		4,0	285		1 420	1 150	2 630		9	42	24		
		3,0	225		1 090	883	2 160		7	36	17		
		2,0	160		808	642	1 660		4	27	<15		

(1) Static pressures given for information purposes. For higher available static pressures, consult our sales office.

(2) Warning: the air supply temperature must not exceed 65°C (CIAT recommendation).

Y model sound level:

Values given as a guideline for devices with non-ducted return and with ducted discharge, and for room and installation attenuation of 14 dB (sizes 0 to 3), 16 dB (sizes 4 & 5) and 18 dB (size 6).

Y MODEL (continued)

COMFORT LINE™ Model Y	AC motor speeds	HEE motor voltage (V)	Air flow in m³/h	Available static pressure ⁽¹⁾	Cooling cap. W		Heating capacity W	Power input		Overall sound power LW dB(A)	Comfort level ISO or NR	Average air temperature rise in K ⁽²⁾ Auxiliary electric heater 230/1/50	
					Total	Sensible		AC Motor W	HEE motor W			700W	1400W
32J_AC	V5		1 000		4 360	3 990	5 620	117		60	41	2,1	4,1
	V4		810		3 650	3 220	4 890	110		56	37	2,5	5,1
	V3		680	20	3 130	2 680	4 330	107		52	33	3,0	6,1
	V2		550		2 560	2 110	3 670	101		48	29	3,7	7,5
	V1		435		2 040	1 620	3 020	94		43	24	4,7	9,5
32M_AC	V5		970		5 020	3 750	6 210	113		62	43	2,1	4,2
	V4		830		4 350	3 190	5 550	109		58	39	2,5	5,0
	V3		695	20	3 710	2 670	4 860	104		54	35	3,0	5,9
	V2		575		3 100	2 210	4 170	99		51	32	3,6	7,2
	V1		465		2 510	1 790	3 460	93		46	28	4,4	8,9
32J_HEE		10,0	1 235		5 130	4 780	6 410		152	65	45	1,7	3,3
		9,0	1 100		4 710	4 300	6 000		114	62	43	1,9	3,7
		7,4	875	20	3 950	3 480	5 240		65	58	39	2,4	4,7
		6,0	670		3 170	2 690	4 350		32	53	34	3,1	6,1
		5,0	555		2 720	2 240	3 780		23	49	30	3,7	7,4
		4,0	440		2 220	1 780	3 150		13	44	26	4,7	9,4
		2,0	250		1 230	977	1 890		5	30,0	<15	8,2	16,5
32M_HEE		10,0	1 165		5 650	4 520	7 150		144	65	46	1,8	3,5
		9,0	1 035		5 130	4 080	6 650		109	63	43	2,0	4,0
		7,8	885	20	4 500	3 550	5 990		69	59	40	2,3	4,7
		6,0	665		3 510	2 730	4 820		32	53	34	3,1	6,2
		5,0	545		2 940	2 290	4 090		23	49	30	3,8	7,6
		4,0	430		2 350	1 830	3 320		13	45	26	4,8	9,6
		2,0	200		1 180	903	1 600		6	32	<15	10,3	20,6
34P_AC	V5		925		4 760	3 980	5 150	110		61	42		
	V4		795		4 180	3 450	4 820	107		58	39		
	V3		675	20	3 620	2 950	4 460	103		54	35		
	V2		565		3 070	2 470	4 050	98		51	32		
	V1		460		2 540	2 020	3 600	93		46	28		
34P_HEE		10,0	1 165		5 570	4 750	6 080		144	66	46		
		9,0	1 035		5 050	4 270	5 700		109	64	43		
		7,8	885	20	4 390	3 670	5 220		69	63	40		
		6,0	665		3 350	2 750	4 370		32	56	34		
		5,0	545		2 770	2 260	3 850		23	52	30		
		4,0	430		2 180	1 770	3 270		13	47	26		
		2,0	200		996	805	1 840		6	34	<15		
42J_AC	V5		1 215		5 310	4 520	6 410	134		61	40	1,7	3,4
	V4		925	20	4 220	3 550	5 360	124		55	34	2,2	4,5
	V3		730		3 430	2 870	4 540	113		50	29	2,8	5,6
	V2		590		2 810	2 350	3 860	106		46	25	3,5	7,0
	V1		470		2 230	1 880	3 200	96		41	20	4,4	8,8
42M_AC	V5		1 170		6 050	4 830	7 160	132		62	40	1,8	3,5
	V4		905	20	4 890	3 780	5 640	123		56	35	2,3	4,5
	V3		750		4 160	3 150	4 720	115		52	31	2,7	5,5
	V2		600		3 410	2 530	3 800	107		47	26	3,4	6,9
	V1		495		2 850	2 090	3 160	96		43	22	4,2	8,3
42J_HEE		10,0	1 460		5 920	5 040	7 820		167	66	45	1,4	2,8
		9,0	1 350		5 590	4 750	7 400		134	64	43	1,5	3,1
		7,7	1 225	20	5 180	4 390	6 880		95	61	40	1,7	3,4
		6,0	920		4 160	3 520	5 540		46	55	34	2,2	4,5
		5,0	750		3 530	2 990	4 710		31	51	31	2,7	5,5
		4,0	590		2 880	2 440	3 860		16	47	26	3,5	7,0
		2,0	275		1 370	1 200	1 960		4	34	<15	7,5	15,0
42M_HEE		10,0	1 450		7 060	5 950	8 720		167	66	45	1,4	2,8
		9,0	1 340		6 630	5 530	8 080		133	64	43	1,5	3,1
		7,6	1 175	20	6 000	4 920	7 140		92	61	40	1,8	3,5
		6,0	915		4 910	3 930	5 610		45	55	34	2,3	4,5
		5,0	745		4 160	3 270	4 590		31	51	30	2,8	5,5
		4,0	585		3 390	2 620	3 620		16	46	26	3,5	7,0
		2,0	275		1 640	1 250	1 650		4	33	<15	7,5	15,0

(1) Static pressures given for information purposes. For higher available static pressures, consult our sales office.

(2) Warning: the air supply temperature must not exceed 65°C (CIAT recommendation).

Y model sound level:

Values given as a guideline for devices with non-ducted return and with ducted discharge, and for room and installation attenuation of 14 dB (sizes 0 to 3), 16 dB (sizes 4 & 5) and 18 dB (size 6).

Y MODEL (continued)

COMFORT LINE™ Model Y	AC motor speeds	HEE motor voltage (V)	Air flow in m³/h	Available static pressure ⁽¹⁾	Cooling cap. W		Heating capacity W	Power input		Overall sound power LW dB(A)	Comfort level ISO or NR	Average air temperature rise in K ⁽²⁾ Auxiliary electric heater 230/1/50	
					Total	Sensible		AC Motor W	HEE motor W				
44P_AC	V5		1 170		5 040	4 500	6 920	132		62	40		
	V4		905	20	4 250	3 700	5 830	123		56	35		
	V3		750		3 740	3 190	5 120	115		52	31		
	V2		600		3 180	2 650	4 360	107		47	26		
	V1		495		2 750	2 250	3 780	96		43	22		
44P_HEE		10,0	1 465		6 000	5 000	9 000		167	66	45		
		9,0	1 355		5 650	4 720	8 500		134	64	43		
		8,0	1 260	20	5 340	4 470	8 050		105	63	41		
		6,0	930		4 170	3 530	6 340		46	56	35		
		5,0	755		3 530	3 010	5 370		31	52	31		
		4,0	595		2 870	2 460	4 400		16	47	26		
		2,0	275		1 390	1 210	2 250		4	34	<15		
												1000W	2000W
52J AC	V5		2075		8 830	7 860	10 800	321		64	43	1,4	2,8
	V4		1900		8 330	7 360	10 200	293		62	4	1,5	3,1
	V3		1630		7 540	6 570	9 310	268		58	37	1,8	3,6
	V2		1255	20	6 330	5 390	7 830	232		52	31	2,3	4,7
	V1		945		5 150	4 290	6 340	199		46	25	3,1	6,2
52M AC	V5		1800		9 750	8 280	13 000	304		65	43	1,6	3,3
	V4		1640		9 140	7 640	12 100	276		63	41	1,8	3,6
	V3		1455		8 410	6 890	10 900	247		60	38	2,0	4,0
	V2		1180	20	7 220	5 740	9 100	221		55	33	2,5	5,0
	V1		905		5 870	4 510	7 070	191		50	29	3,2	6,5
52J HEE		10,0	1580		7 540	6 660	8 710		162	63	38	1,9	3,7
		8,7	1495	20	7 240	6 360	8 440		139	62	37	2,0	3,9
		8,0	1450		7 080	6 200	8 300		126	61	36	2,0	4,1
		7,0	1260		6 380	5 490	7 600		90	58	33	2,3	4,7
		6,0	1075		5 660	4 790	6 860		52	54	29	2,7	5,5
		4,0	710		4 060	3 310	5 050		19	46	21	4,1	8,3
		2,0	365		2 140	1 730	2 850		5	31	<15	8,1	16,1
52M HEE		10,0	1450		8 580	7 000	11 300		165	65	39	2,0	4,1
		8,6	1310	20	7 940	6 390	10 400		123	62	37	2,2	4,5
		8,0	1260		7 680	6 140	9 990		106	61	36	2,3	4,7
		7,0	1080		6 800	5 350	8 670		76	58	33	2,7	5,4
		6,0	905		5 890	4 560	7 360		45	55	30	3,2	6,5
		4,0	585		3 950	2 990	4 800		15	46	21	5,0	10,1
		2,0	255		1 920	1 380	2 090		5	32	<15	11,5	23,1
54R AC	V5		1800		9 220	7 770	12 500	304		65	39		
	V4		1640		8 640	7 170	11 900	276		63	37		
	V3		1455		7 950	6 490	11 100	247		60	34		
	V2		1180	20	6 820	5 430	9 780	221		55	29		
	V1		905		5 540	4 290	8 220	191		50	25		
54R HEE		10,0	1440		7 770	6 390	10 600		165	65	39		
		9,0	1335		7 390	6 030	10 200		134	63	38		
		8,0	1245	20	7 040	5 690	9 770		105	61	36		
		7,0	1070		633	5 040	8 920		76	58	33		
		6,0	900		5 560	4 360	8 010		44	54	29		
		4,0	580		3 830	2 930	5 940		15	45	21		
		2,0	250		1 910	1 380	3 030		5	32	<15		
												1600 W	3200 W
62J AC	V5		2685		11 500	10 300	14 800	405		70	47	1,8	3,5
	V4		2320	20	10 300	9 060	13 000	376		64	39	2,0	4,1
	V3		1645		7 840	6 630	9 370	315		54	26	2,9	5,7
	V2		1115		5 610	4 590	6 420	259		46	19	4,2	8,4
	V1		865		4 430	3 570	5 000	202		41	<15	5,4	10,9
62M AC	V5		2525		13 800	10 900	15 600	389		69	47	1,9	3,7
	V4		2185	20	12 600	9 750	14 100	360		65	40	2,2	4,3
	V3		1565		9 950	7 460	10 800	314		57	29	3,0	6,0
	V2		1060		7 360	5 360	7 780	247		50	23	4,4	8,9
	V1		800		5 810	4 170	6 020	197		42	16	5,9	11,8

(1) Static pressures given for information purposes. For higher available static pressures, consult our sales office.

(2) Warning: the air supply temperature must not exceed 65°C (CIAT recommendation).

Y model sound level:

Values given as a guideline for devices with non-ducted return and with ducted discharge, and for room and installation attenuation of 14 dB (sizes 0 to 3), 16 dB (sizes 4 & 5) and 18 dB (size 6).

Y MODEL (continued)

COMFORT LINE™ Model Y	AC motor speeds	HEE motor voltage (V)	Air flow in m³/h	Available static pressure ⁽¹⁾	Cooling cap. W		Heating capacity W	Power input		Overall sound power LW dB(A)	Comfort level ISO or NR	Average air temperature rise in K ⁽²⁾ Auxiliary electric heater 230/1/50	
					Total	Sensible		AC Motor W	HEE motor W				
												1500 W	3000 W
62J HEE		10,0	2370	20	10 700	9 450	13 000		263	65	40	1,9	3,7
		9,0	2325		10 500	9 280	12 800		250	65	39	1,9	3,8
		7,7	2225		10 100	8 900	12 300		222	63	38	2,0	4,0
		6,0	1885		8 860	7 620	10 600		133	59	32	2,3	4,7
		5,0	1620		7 780	6 600	9 210		95	56	28	2,7	5,4
		4,0	1370		6 700	5 590	7 850		56	52	24	3,2	6,4
		2,0	720		3 700	2 950	4 190		13	39	<15	6,1	12,3
62M HEE		10,0	2240	20	12 700	9 870	13 800		262	66	40	2,0	3,9
		9,0	2210		12 600	9 760	13 600		258	65	40	2,0	4,0
		7,0	1935		11 400	8 720	12 400		187	62	36	2,3	4,6
		6,0	1700		10 400	7 810	11 400		123	59	32	2,6	5,2
		5,0	1460		9 240	6 840	10 100		88	56	27	3,0	6,0
		4,0	1225		8 060	5 880	8 810		51	52	24	3,6	7,2
		2,0	655		4 710	3 340	5 110		12	38	<15	6,7	13,5
64P AC	V5		2400	20	12 600	11 000	13 200	375		67	44		
	V4		2125		11 500	9 910	12 400	345		63	38		
	V3		1575		9 010	7 530	10 400	308		56	28		
	V2		1070		6 420	5 210	8 190	245		49	22		
	V1		790		4 850	3 880	6 680	196		41	<15		
64R AC	V5		2360	20	13 500	10 300	15 200	382		70	47		
	V4		2060		12 200	9 230	14 300	349		65	40		
	V3		1485		9 640	7 030	12 100	311		56	28		
	V2		1010		7 120	5 070	9 710	243		48	22		
	V1		770		5 630	4 030	8 100	194		44	17		
64PHEE		10,0	2240	20	11 900	10 300	12 800		265	66	40		
		9,0	2210		11 800	10 200	12 700		258	65	40		
		7,0	1935		10 600	8 980	11 800		187	62	36		
		6,0	1700		9 430	7 900	11 000		123	59	32		
		5,0	1455		8 270	6 810	10 100		88	53	27		
		4,0	1225		7 060	5 740	9 090		51	52	24		
		2,0	655		3 900	3 070	5 960		12	38	<15		
64R HEE		10,0	2130	20	12 800	9 250	14 600		269	66	42		
		9,0	2130		12 800	9 250	14 600		269	66	42		
		7,0	1830		11 600	8 320	13 600		190	63	38		
		6,0	1555		10 300	7 350	12 600		114	59	32		
		5,0	1320		9 130	6 510	11 500		81	56	27		
		4,0	1090		7 870	5 580	10 300		46	52	23		
		2,0	535		4 220	2 980	6 330		10	38	<15		

(1) Static pressures given for information purposes. For higher available static pressures, consult our sales office.

(2) Warning: the air supply temperature must not exceed 65°C (CIAT recommendation).

Y model sound level:

Values given as a guideline for devices with non-ducted return and with ducted discharge, and for room and installation attenuation of 14 dB (sizes 0 to 3), 16 dB (sizes 4 & 5) and 18 dB (size 6).

H MODEL

Cooling temperature: water temperature: 7/12°C, air intake temperature: 27°C - 19°C (WB).

Heating temperature (2T): water temperature: 45/40°C, air intake temperature: 20°C.

Heating temperature (4T): water temperature: 65/55°C, air intake temperature: 20°C.

COMFORT LINE™ H model	AC motor speeds	HEE motor voltage (V)	Air flow in m³/h	Available static pressure ⁽¹⁾	Cooling cap. W		Heating capacity W	Power input		Overall sound power LW dB(A)	Comfort level ISO or NR	Average air temperature rise in K ⁽²⁾ Auxiliary electric heater 230/1/50	
					Total	Sensible		AC Motor W	HEE motor W			500W	1000W
02J_AC	V5		315		1 810	1 480	2 060	62		58	35	4,7	9,3
	V4		270		1 600	1 290	1 820	42		54	31	5,4	10,9
	V3		225	40	1 380	1 100	1 560	31		49	26	6,5	13,1
	V2		160		1 040	810	1 160	20		41	18	9,2	18,4
	V1		110		878	625	871	14		32	<15	13,4	26,7
02J_HEE		10,0	430		2 200	1 870	2 750		60	61	38	3,4	6,8
		9,0	380		2 030	1 700	2 490		48	58	36	3,9	7,7
		8,0	345		1 880	1 550	2 290		33	55	32	4,3	8,5
		6,6	280	40	1 620	1 310	1 920		22	50	27	5,3	10,5
		5,0	205		1 270	993	1 450		12	44	21	7,2	14,3
		4,0	165		1 070	823	1 200		7	37	15	8,9	17,8
		2,0	80		566	420	610		4	24	<15	18,4	36,8
04P_AC	V5		315		1 720	1 460	2 190	62		58	35		
	V4		270		1 490	1 250	1 970	42		54	31		
	V3		225	40	1 210	1 030	1 730	31		49	26		
	V2		160		883	744	1 340	20		41	18		
	V1		110		799	593	1 210	14		32	<15		
04P_HEE		10,0	430		2 120	1 800	3 020		60	61	38		
		9,0	380		1 930	1 630	2 760		48	58	36		
		8,0	345		1 750	1 480	2 560		33	55	32		
		6,6	280	40	1 460	1 230	2 180		22	50	27		
		5,0	205		1 070	914	1 670		12	44	21		
		4,0	165		875	748	1 400		7	37	15		
		2,0	80		534	408	737		4	24	<15		
22J_AC	V5		605		2 840	2 100	3 390	97		56	33	2,4	4,9
	V4		565		2 680	1 970	3 240	79		55	31	2,6	5,2
	V3		510	40	2 400	1 770	2 970	65		52	28	2,9	5,8
	V2		355		1 670	1 230	2 210	40		44	20	4,1	8,3
	V1		195		857	654	1 320	17		31	<15	7,5	15,1
22M_AC	V5		565		2 960	2 350	3 900	96		57	33	2,6	5,2
	V4		535		2 810	2 230	3 740	77		55	31	2,7	5,5
	V3		480	40	2 550	2 020	3 410	65		53	29	3,1	6,1
	V2		340		1 830	1 460	2 510	40		45	21	4,3	8,7
	V1		190		1 030	828	1 440	17		32	<15	7,7	15,5
22J_HEE		10,0	730		3 530	2 700	3 970		103	59	36	2,0	4,0
		8,0	580		2 800	2 120	3 370		52	54	30	2,5	5,1
		7,3	525	40	2 530	1 910	3 130		44	51	28	2,8	5,6
		6,0	425		2 040	1 540	2 670		24	47	23	3,5	6,9
		4,0	280		1 270	982	1 890		9	37	<15	5,3	10,5
		3,0	210		878	711	1 470		7	31	<15	7,0	14,0
		2,0	140		618	483	1 000		4	23	<15	10,5	21,0
22M_HEE		10,0	645		3 270	2 600	4 450		98	60	37	2,3	4,6
		7,8	495	40	2 590	2 040	3 550		46	53	30	3,0	5,9
		7,0	440		2 330	1 830	3 190		36	51	27	3,3	6,7
		6,0	375		2 010	1 580	2 760		21	47	23	3,9	7,8
		4,0	240		1 260	1 010	1 800		8	38	<15	6,1	12,3
		3,0	180		1 020	799	1 390		7	31	<15	8,2	16,3
		2,0	135		825	625	1 040		4	23	<15	10,9	21,8
24P_AC	V5		565		2 820	2 340	4 040	96		57	33		
	V4		535		2 670	2 210	3 920	77		55	31		
	V3		480	40	2 410	1 980	3 680	65		53	29		
	V2		340		1 730	1 390	2 950	40		45	21		
	V1		190		904	729	1 890	17		32	<15		
24P_HEE		10,0	670		3 110	2 680	4 580		103	60	37		
		8,2	545	40	2 590	2 180	4 050		57	55	31		
		7,0	455		2 210	1 840	3 630		37	51	28		
		6,0	390		1 900	1 570	3 270		22	47	24		
		4,0	245		1 220	984	2 340		9	38	<15		
		3,0	190		906	736	1 880		7	32	<15		
		2,0	140		723	563	1 450		4	23	<15		

(1) Static pressures given for information purposes. For higher available static pressures, consult our sales office.

(2) Warning: the air supply temperature must not exceed 65°C (CIAT recommendation).

H model sound level:

Values given as a guideline for devices with non-ducted return and with ducted discharge, and for room and installation attenuation of 18 dB (sizes 0 to 3), 20 dB (sizes 4 & 5) and 23 dB (size 6).

H MODEL (continued)

COMFORT LINE™ Modèle H	Vitesses moteur AC	Tension moteur HEE (V)	Débit d'air en m³/h	Pression statique disponible (1)	P. frigorifique W		Puissance calorifique W	Puissance absorbée		Puissance acoustique LW globale dB(A)	Niveau de confort ISO ou NR	Elévation moyenne de température sur l'air en K (2) Batterie électrique d'appoint 230/1/50	
					Totale	Sensible		Moteur AC W	moteur HEE W			700W	1400W
32J_AC	V5		790		3 560	3 130	4 810	106		57	34	2,6	5,2
	V4		670		3 070	2 620	4 270	101		54	31	3,1	6,1
	V3		585	40	2 700	2 250	3 840	99		51	28	3,5	7,0
	V2		485		2 270	1 830	3 310	96		47	23	4,2	8,5
	V1		390		1 830	1 420	2 750	91		42	19	5,3	10,6
32M_AC	V5		810		4 260	3 120	5 460	107		58	35	2,5	5,1
	V4		710		3 770	2 720	4 940	103		55	32	2,9	5,8
	V3		615	40	3 280	2 350	4 380	100		52	29	3,3	6,7
	V2		515		2 790	1 990	3 800	96		48	25	4,0	8,0
	V1		425		2 280	1 630	3 180	91		44	21	4,8	9,7
32J_HEE		10,0	985		4 360	3 920	5 600		129	61	37	2,1	4,2
		9,0	875		3 960	3 490	5 190		99	58	35	2,4	4,7
		7,4	710	40	3 340	2 850	4 520		56	53	30	2,9	5,8
		6,0	560		2 750	2 270	3 810		29	49	26	3,7	7,4
		5,0	465		2 320	1 870	3 260		21	45	22	4,4	8,9
		4,0	370		1 890	1 500	2 720		12	40	17	5,6	11,1
		2,0	210		1 080	836	1 610		5	26	<15	9,8	19,6
32M_HEE		10,0	945		4 770	3 780	6 210		123	61	37	2,2	4,4
		9,0	835		4 310	3 400	5 710		95	58	35	2,5	4,9
		7,8	720	40	3 770	2 950	5 110		61	55	32	2,9	5,7
		6,0	540		2 930	2 280	4 060		29	49	26	3,8	7,6
		5,0	440		2 420	1 880	3 400		21	45	22	4,7	9,4
		4,0	355		1 940	1 520	2 780		12	40	17	5,8	11,6
		2,0	170		1 040	787	1 360		5	27	<15	12,1	24,2
34P_AC	V5		735		3 900	3 200	4 650	103		58	34		
	V4		655		3 520	2 860	4 380	99		55	32		
	V3		575	40	3 110	2 520	4 090	97		52	29		
	V2		490		2 710	2 160	3 750	94		49	26		
	V1		410		2 270	1 800	3 350	90		45	22		
34P_HEE		10,0	945		4 670	3 920	5 380		123	61	37		
		9,0	835		4 190	3 490	5 020		95	58	35		
		7,8	720	40	3 620	2 990	4 580		61	55	32		
		6,0	540		2 760	2 250	3 820		29	49	26		
		5,0	440		2 260	1 830	3 340		21	45	22		
		4,0	355		1 780	1 450	2 850		12	40	17		
		2,0	170		875	694	1 600		5	27	<15		
												700W	1400W
42J_AC	V5		995		4 510	3 800	5 650	121		58	32	2,1	4,1
	V4		805	40	3 740	3 130	4 880	114		53	27	2,6	5,1
	V3		655		3 110	2 600	4 190	108		48	23	3,1	6,3
	V2		540		2 580	2 160	3 590	102		44	18	3,8	7,6
	V1		430		2 040	1 720	2 970	94		40	<15	4,8	9,6
42M_AC	V5		965		5 160	4 020	5 990	121		58	32	2,1	4,3
	V4		785	40	4 320	3 280	4 920	114		53	28	2,6	5,2
	V3		670		3 770	2 830	4 240	109		50	24	3,1	6,1
	V2		540		3 100	2 290	3 440	104		45	20	3,8	7,6
	V1		450		2 610	1 910	2 890	94		41	16	4,6	9,2
42J_HEE		10,0	1250		5 300	4 500	6 940		158	62	36	1,6	3,3
		9,0	1110		4 850	4 120	6 370		121	59	33	1,9	3,7
		7,7	965	40	4 340	3 670	5 720		80	56	30	2,1	4,3
		6,0	745		3 520	2 980	4 670		38	50	25	2,8	5,5
		5,0	605		2 950	2 500	3 930		27	46	21	3,4	6,8
		4,0	485		2 390	2 040	3 240		14	41	16	4,2	8,5
		2,0	230		1 220	1 040	1 660		4	29	<15	9,0	17,9
42M_HEE		10,0	1235		6 270	5 190	7 440		157	62	36	1,7	3,3
		9,0	1100		5 730	4 680	6 660		120	59	33	1,9	3,7
		7,6	940	40	5 040	4 050	5 730		77	56	30	2,2	4,4
		6,0	740		4 130	3 250	4 540		38	50	25	2,8	5,6
		5,0	600		3 460	2 680	3 680		27	46	21	3,4	6,9
		4,0	480		2 810	2 160	2 930		14	41	16	4,3	8,6
		2,0	230		1 450	1 080	1 370		4	28	<15	9,0	17,9
44P_AC	V5		965		4 440	3 890	6 090	121		58	32		
	V4		785	40	3 850	3 300	5 280	114		53	28		
	V3		670		3 450	2 910	4 730	109		50	24		
	V2		540		2 940	2 430	4 040	104		45	20		
	V1		450		2 560	2 080	3 530	94		41	16		

(1) Static pressures given for information purposes. For higher available static pressures, consult our sales office.

(2) Warning: the air supply temperature must not exceed 65°C (CIAT recommendation).

H model sound level:

Values given as a guideline for devices with non-ducted return and with ducted discharge, and for room and installation attenuation of 18 dB (sizes 0 to 3), 20 dB (sizes 4 & 5) and 23 dB (size 6).

H MODEL (continued)

COMFORT LINE™ H model	AC motor speeds	HEE motor voltage (V)	Air flow in m³/h	Available static pressure ⁽¹⁾	Cooling cap. W		Heating capacity W	Power input		Overall sound power LW dB(A)	Comfort level ISO or NR	Average air temperature rise in K ⁽²⁾ Auxiliary electric heater 230/1/50	
					Total	Sensible		AC Motor W	HEE motor W			700W	1400W
44P_HEE		10,0	1280		5 440	4 560	8 120		161	62	36		
		9,0	1150		4 990	4 200	7 470		124	59	34		
		8,0	1045	40	4 620	3 900	6 950		89	57	31		
		6,0	775		3 600	3 070	5 460		40	50	25		
		5,0	630		3 020	2 590	4 600		28	46	21		
		4,0	500		2 460	2 120	3 780		14	42	16		
		2,0	240		1 180	1 030	1 960		4	29	<15		
												1000W	2000W
52J_AC	V5		1 740		7 870	6 900	9 690	289		62	36	1,7	3,4
	V4		1 630		7 540	6 560	9 320	263		60	34	1,8	3,6
	V3		1 460		7 000	6 040	8 680	245		57	31	2,0	4,0
	V2		1 190	40	6 080	5 150	7 540	218		52	26	2,5	4,9
	V1		900		4 970	4 130	6 110	195		46	20	3,3	6,5
52M_AC	V5		1 545		8 780	7 270	11 500	273		62	36	1,9	3,8
	V4		1 435		8 330	6 810	10 800	249		60	34	2,0	4,1
	V3		1 300		7 750	6 240	9 930	227		58	32	2,3	4,5
	V2		1 085	40	6 770	5 320	8 420	208		54	28	2,7	5,4
	V1		835		5 490	4 190	6 540	186		49	23	3,5	7,0
52J_HEE		10,0	1 415		6 990	6 110	8 130		166	60	35	2,1	4,2
		8,7	1 275	40	6 460	5 580	7 640		125	58	33	2,3	4,6
		8,0	1 220		6 250	5 370	7 430		107	57	32	2,4	4,8
		7,0	1 055		5 590	4 720	6 730		79	54	29	2,8	5,6
		6,0	900		4 940	4 110	6 050		46	50	25	3,3	6,5
		4,0	605		3 530	2 850	4 420		17	42	17	4,9	9,7
		2,0	315		1 810	1 480	2 480		5	27	<15	9,3	18,7
52M_HEE		10,0	1 270		7 780	6 250	10 000		163	62	36	2,3	4,6
		8,6	1 105	40	6 950	5 490	8 810		113	58	33	2,7	5,3
		8,0	1 045		6 660	5 230	8 400		93	57	32	2,8	5,6
		7,0	900		5 890	4 560	7 290		68	54	29	3,3	6,5
		6,0	765		5 080	3 890	6 230		40	50	25	3,8	7,7
		4,0	495		3 320	2 520	4 070		14	42	17	5,9	11,9
		2,0	220		1 720	1 220	1 810		5	28	<15	13,4	26,7

(1) Static pressures given for information purposes. For higher available static pressures, consult our sales office.

(2) Warning: the air supply temperature must not exceed 65°C (CIAT recommendation).

H model sound level:

Values given as a guideline for devices with non-ducted return and with ducted discharge, and for room and installation attenuation of 18 dB (sizes 0 to 3), 20 dB (sizes 4 & 5) and 23 dB (size 6).

H MODEL (continued)

COMFORT LINE™ Modèle H	Vitesses moteur AC	Tension moteur HEE (V)	Débit d'air en m³/h	Pression statique disponible (1)	P. frigorifique W		Puissance calorifique W	Puissance absorbée		Puissance acoustique LW globale dB(A)	Niveau de confort ISO ou NR	Elévation moyenne de température sur l'air en K (2) Batterie électrique d'appoint 230/1/50	
					Totale	Sensible		Moteur AC W	moteur HEE W				
												1000W	2000W
54R_AC	V5		1545		8 300	6 830	11 500	273		62	36		
	V4		1440		4 890	6 430	11 000	249		60	34		
	V3		1300		7 320	5 890	10 400	227		58	32		
	V2		1085		6 400	5 040	9 280	208		54	28		
	V1		835		5 190	3 990	7 790	186		49	23		
54R_HEE		10,0	1235	40	7 050	5 710	9 680		161	62	36		
		9,0	1105		6 520	5 220	9 070		124	59	34		
		8,0	1005		6 080	4 820	8 590		90	57	32		
		7,0	865		5 440	4 250	7 810		66	54	29		
		6,0	735		4 750	3 670	7 030		39	50	25		
		4,0	480		3 140	2 410	5 130		14	41	16		
		2,0	215		1 690	1 200	2 610		5	28	<15		
												1600W	3200W
62J_AC	V5		2 430	40	10 700	9 450	13 500	385		63	38	1,9	3,9
	V4		2 165		9 760	8 500	12 100	356		59	31	2,2	4,3
	V3		1 600		7 650	6 450	9 120	309		51	26	2,9	5,9
	V2		1 080		5 450	4 460	6 210	258		43	16	4,4	8,7
	V1		815		4 220	3 380	4 720	201		38	<15	5,8	11,5
62M_AC	V5		2 270	40	12 900	10 100	14 500	372		63	38	2,1	4,1
	V4		2 020		11 900	9 170	13 300	342		59	31	2,3	4,7
	V3		1 510		9 680	7 230	10 500	306		53	25	3,1	6,2
	V2		13 025		7 170	5 210	7 550	245		46	19	0,4	0,7
	V1		755		5 540	3 980	5 710	196		38	<15	6,2	12,5
												1500W	3000W
62J_HEE		10,0	2 265	40	10 300	9 080	12 500		266	65	38	1,9	3,9
		9,0	2 200		10 100	8 830	12 200		246	65	37	2,0	4,0
		7,7	2 075		9 590	8 360	11 500		212	63	35	2,1	4,3
		6,0	1 755		8 330	7 120	9 890		127	59	31	2,5	5,0
		5,0	1 500		7 290	6 130	8 550		90	56	28	2,9	5,9
		4,0	1 270		6 280	5 200	7 300		53	52	24	3,5	6,9
		2,0	670		3 460	2 760	3 920		13	39	<15	6,6	13,2
62M_HEE		10,0	1 965	40	11 600	8 900	12 500		260	63	35	2,2	4,5
		9,0	1 805		10 900	8 280	11 800		228	63	34	2,4	4,9
		7,0	1 685		10 400	7 810	11 200		178	60	31	2,6	5,2
		6,0	1 475		9 350	6 940	10 200		116	57	28	3,0	6,0
		5,0	1 260		8 260	6 040	8 970		83	53	25	3,5	7,0
		4,0	1 060		7 170	5 180	7 810		48	49	22	4,2	8,3
64P_AC		2,0	565	40	4 090	2 890	4 440		12	36	<15	7,8	15,6
		V5	2 050		11 200	9 600	12 100		347	62	35		
		V4	1 870		10 400	8 810	11 500		316	59	30		
		V3	1 490		8 590	7 140	10 100		291	53	25		
		V2	1 035		6 230	5 040	8 020		241	46	19		
64R_AC		V1	740	40	4 580	3 650	6 380	195		38	<15		
		V5	2 120		12 500	9 450	14 500	363		63	37		
		V4	1 890		11 500	8 600	13 800	332		60	32		
		V3	1 430		9 390	6 830	11 900	305		52	25		
		V2	975		6 910	4 920	9 480	240		45	18		
64P_HEE		V1	720	40	5 330	3 820	7 730	194		40	<15		
		10,0	1965		10 800	9 180	11 900	260		63	35		
		9,0	1805		10 000	8 430	11 400	228		63	34		
		7,0	1685		9 420	7 900	11 000	178		60	31		
		6,0	1475		8 380	6 920	10 200	116		57	28		
		5,0	1260		7 260	5 910	9 220	83		53	25		
		4,0	1060		6 210	5000	8 290	48		49	22		
64R_HEE		2,0	565	40	3330	2620	5320		12	36	<15		
		10,0	1870		11 800	8 500	13 700		257	64	36		
		9,0	1875		11 800	8 500	13 700		257	64	36		
		7,0	1610		10 600	7 610	12 800		183	60	32		
		6,0	1360		9 360	6 680	11 700		107	57	28		
		5,0	1150		8 230	5 850	10 600		76	53	25		
		4,0	955		7 070	5010	9 520		43	49	21		
2,0	475	3750	2640	5730	10	36	<15						

(1) Static pressures given for information purposes. For higher available static pressures, consult our sales office.

(2) Warning: the air supply temperature must not exceed 65°C (CIAT recommendation).

H model sound level:

Values given as a guideline for devices with non-ducted return and with ducted discharge, and for room and installation attenuation of 18 dB (sizes 0 to 3), 20 dB (sizes 4 & 5) and 23 dB (size 6).

U and U Compact MODELS (U Compact sizes 0 to 2 only)

Cooling temperature: water temperature: 7/12°C, air intake temperature: 27°C - 19°C (WB).

Heating temperature (2T): water temperature: 45/40°C, air intake temperature: 20°C.

Heating temperature (4T): water temperature: 65/55°C, air intake temperature: 20°C.

COMFORT LINE™ U model	AC motor speeds	HEE motor voltage (V)	Air flow in m³/h	Available static pressure ⁽¹⁾	Cooling cap. W		Heating capacity W	Power input		Overall sound power LW dB(A)	Comfort level ISO or NR	Average air temperature rise in K ⁽²⁾ Auxiliary electric heater 230/1/50	
					Total	Sensible		AC Motor W	HEE motor W			500W	1000W
02J_AC	V5		260		1 580	1 270	1 750	58		59	36	5,7	11,3
	V4		230		1 400	1 120	1 570	39		55	32	6,4	12,8
	V3		195	50	1 230	966	1 370	29		51	27	7,5	15,1
	V2		140		926	713	1 020	19		43	19	10,5	21,0
	V1		100		772	550	764	13		34	<15	14,7	29,4
02J_HEE		10,0	300		1 750	1 430	1 990		72	59	36	4,9	9,8
		9,0	265		1 570	1 260	1 810		38	56	33	5,5	11,1
		8,0	240		1 470	1 170	1 660		37	56	33	6,1	12,3
		6,6	195	50	1 240	965	1 390		18	48	24	7,5	15,1
		5,0	145		951	725	1 040		11	41	17	10,1	20,3
		4,0	120		802	605	878		6	36	<15	12,3	24,5
		2,0	60		448	321	447		4	22	<15	24,5	49,0
04P_AC	V5		260		1 460	1 230	1 910	58		59	36		
	V4		230		1 280	1 070	1 740	39		55	32		
	V3		195	50	1 060	896	1 550	29		51	27		
	V2		140		808	667	1 200	19		43	19		
	V1		100		720	529	1 060	13		34	<15		
04P_HEE		10,0	300		1 600	1 360	2 270		72	59	36		
		9,0	265		1 410	1 190	2 070		38	56	33		
		8,0	240		1 280	1 090	1 910		37	56	33		
		6,6	195	50	1 030	885	1 610		18	48	24		
		5,0	145		798	665	1 230		11	41	17		
		4,0	120		702	566	1 040		6	36	<15		
		2,0	60		420	310	548		4	22	<15		
22J_AC	V5		535		2 540	1 880	3 080	92		53	28	2,7	5,5
	V4		505		2 400	1 770	2 960	74		52	27	2,9	5,8
	V3		460	50	2 180	1 590	2 730	61		49	24	3,2	6,4
	V2		325		1 530	1 130	2 060	38		42	16	4,5	9,0
	V1		185		807	608	1 230	17		30	<15	7,9	15,9
22M_AC	V5		505		2 670	2 120	3 510	91		53	28	2,9	5,8
	V4		480		2 540	2 020	3 380	73		52	27	3,1	6,1
	V3		435	50	2 320	1 840	3 120	61		50	25	3,4	6,8
	V2		315		1 680	1 350	2 320	38		42	17	4,7	9,3
	V1		175		976	777	1 340	17		30	<15	8,4	16,8
22J_HEE		10,0	595		2 910	2 210	3 430		83	56	31	2,5	4,9
		8,0	475		2 290	1 730	2 900		43	50	25	3,1	6,2
		7,3	430	50	2 060	1 560	2 670		37	48	23	3,4	6,8
		6,0	350		1 650	1 260	2 280		20	44	18	4,2	8,4
		4,0	230		988	788	1 600		8	34	<15	6,4	12,8
		3,0	175		755	600	1 240		7	29	<15	8,4	16,8
		2,0	115		533	414	857		3	22	<15	12,8	25,6
22M_HEE		10,0	550		2 870	2 270	3 880		83	56	31	2,7	5,3
		7,8	425	50	2 280	1 790	3 100		41	50	25	3,5	6,9
		7,0	380		2 040	1 600	2 780		32	47	22	3,9	7,7
		6,0	325		1 760	1 390	2 430		19	44	19	4,5	9,0
		4,0	210		1 140	900	1 590		8	35	<15	7,0	14,0
		3,0	160		926	712	1 210		6	29	<15	9,2	18,4
		2,0	120		749	561	915		4	21	<15	12,3	24,5
24P_AC	V5		505		2 530	2 080	3 770	91		53	28		
	V4		480		2 410	1 980	3 670	73		52	27		
	V3		435	50	2 190	1 790	3 460	61		50	25		
	V2		315		1 590	1 270	2 780	38		42	17		
	V1		175		847	674	1 770	17		30	<15		
24P_HEE		10,0	590		2 800	2 380	4 250		89	57	32		
		8,2	480	50	2 320	1 940	3 750		50	51	27		
		7,0	405		1 980	1 630	3 350		34	48	23		
		6,0	345		1 710	1 400	3 010		20	44	19		
		4,0	220		1 080	876	2 150		8	35	<15		
		3,0	165		826	660	1 700		6	29	<15		
		2,0	125		667	510	1 320		4	21	<15		

(1) Static pressures given for information purposes. For higher available static pressures, consult our sales office.

(2) Warning: the air supply temperature must not exceed 65°C (CIAT recommendation).

U model sound level:

Values given as a guideline for devices with ducted return and discharge, and for room and installation attenuation of 19 dB (sizes 0 to 3), 21 dB (sizes 4).

U MODEL

COMFORT LINE™ U model	AC motor speeds	HEE motor voltage (V)	Air flow in m³/h	Available static pressure ⁽¹⁾	Cooling cap. W		Heating capacity W	Power input		Overall sound power LW dB(A)	Comfort level ISO or NR	Average air temperature rise in K ⁽²⁾ Auxiliary electric heater 230/1/50	
					Total	Sensible		AC Motor W	HEE motor W			700W	1400W
32J_AC	V5		690		3 140	2 690	4 360	98		54	30	3,0	6,0
	V4		595		2 750	2 300	3 920	93		51	26	3,5	6,9
	V3		525	50	2 450	2 000	3 550	92		48	23	3,9	7,8
	V2		445		2 090	1 660	3 090	90		44	19	4,6	9,3
	V1		365		1 700	1 310	2 590	86		40	<15	5,6	11,3
32M_AC	V5		730		3 850	2 790	5 030	100		55	30	2,8	5,6
	V4		645		3 440	2 460	4 580	96		52	27	3,2	6,4
	V3		565	50	3 030	2 160	4 090	94		49	23	3,6	7,3
	V2		480		2 590	1 850	3 570	91		45	20	4,3	8,6
	V1		400		2 140	1 530	3 010	87		41	16	5,1	10,3
32J_HEE		10,0	830		3 810	3 340	5 000		109	57	33	2,5	5,0
		9,0	735		3 450	2 970	4 600		86	54	30	2,8	5,6
		7,4	595	50	2 910	2 420	3 980		49	50	24	3,5	6,9
		6,0	485		2 430	1 970	3 400		26	45	20	4,2	8,5
		5,0	395		2 010	1 600	2 860		19	41	16	5,2	10,4
		4,0	330		1 670	1 310	2 420		11	36	<15	6,2	12,5
		2,0	185		997	748	1 420		4	22	<15	11,1	22,3
32M_HEE		10,0	810		4 210	3 320	5 570		106	57	33	2,5	5,1
		9,0	720		3 800	2 980	5 090		83	55	30	2,9	5,7
		7,8	620	50	3 320	2 590	4 540		53	51	26	3,3	6,6
		6,0	470		2 570	1 990	3 580		25	45	20	4,4	8,8
		5,0	380		2 100	1 640	2 980		19	41	16	5,4	10,8
		4,0	310		1 670	1 320	2 450		10	36	<15	6,6	13,3
		2,0	150		949	711	1 210		4	23	<15	13,7	27,5
34P_AC	V5		645		3 450	2 810	4 350	95		54	30		
	V4		580		3 140	2 540	4 120	91		52	27		
	V3		515	50	2 830	2 270	3 860	90		49	24		
	V2		450		2 490	1 980	3 560	88		46	21		
	V1		375		2 100	1 660	3 190	85		42	17		
34P_HEE		10,0	810		4 090	3 400	4 920		106	57	33		
		9,0	720		3 650	3 020	4 580		83	55	30		
		7,8	620	50	3 160	2 600	4 170		53	51	26		
		6,0	470		2 400	1 950	3 470		25	45	20		
		5,0	380		1 940	1 580	3 010		19	41	16		
		4,0	310		1 530	1 250	2 580		10	36	<15		
		2,0	150		795	622	1 450		4	23	<15		
42J_AC	V5		890		4 070	3 420	5 230	110		55	28	2,3	4,6
	V4		740	50	3 450	2 890	4 580	105		50	23	2,8	5,6
	V3		615		2 910	2 440	3 980	101		46	18	3,3	6,7
	V2		510		2 420	2 030	3 420	97		42	<15	4,0	8,1
	V1		410		2 210	1 900	2 510	88		37	<15	5,0	10,0
42M_AC	V5		865		4 690	3 610	5 400	112		55	28	2,4	4,8
	V4		720	50	4 000	3 010	4 530	106		50	23	2,9	5,7
	V3		625		3 540	2 630	3 960	103		47	20	3,3	6,6
	V2		505		2 920	2 140	3 230	98		42	15	4,1	8,2
	V1		430		2 470	1 800	2 740	89		39	<15	4,8	9,6
42J_HEE		10,0	1 085		4 780	4 060	6 240		141	57	32	1,9	3,8
		9,0	960		4 330	3 680	5 670		107	55	29	2,1	4,3
		7,7	825	50	3 830	3 250	5 050		68	51	25	2,5	5,0
		6,0	645		3 110	2 630	4 120		33	45	19	3,2	6,4
		5,0	520		2 570	2 190	3 460		24	41	15	4,0	7,9
		4,0	420		2 080	1 790	2 860		12	36	<15	4,9	9,8
		2,0	205		1 130	939	1 480		4	23	<15	10,0	20,1
42M_HEE		10,0	1 065		5 600	4 560	6 430		139	58	32	1,9	3,9
		9,0	940		5 060	4 070	5 700		106	55	29	2,2	4,4
		7,6	795	50	4 410	3 490	4 860		66	52	24	2,6	5,2
		6,0	630		3 610	2 810	3 860		32	46	19	3,3	6,5
		5,0	510		3 000	2 310	3 130		24	42	<15	4,0	8,1
		4,0	410		2 440	1 870	2 510		12	37	<15	5,0	10,0
		2,0	200		1 320	968	1 190		4	25	<15	10,3	20,6
44P_AC	V5		865		4 110	3 560	5 650	112		55	28		
	V4		720	50	3 610	3 070	4 970	106		50	23		
	V3		625		3 270	2 740	4 490	103		47	20		
	V2		505		2 800	2 300	3 850	98		42	15		
	V1		430		2 450	1 980	3 380	89		39	<15		
44P_HEE		10,0	1 150		5 000	4 210	7 450		147	58	32		
		9,0	1 015		4 520	3 820	6 770		111	56	29		
		8,0	920	50	4 160	3 530	6 270		77	53	26		
		6,0	680		3 240	2 770	4 920		35	46	19		
		5,0	555		2 700	2 320	4 120		25	42	15		
		4,0	445		2 210	1 900	3 410		13	38	<15		
		2,0	215		1 090	941	1 780		4	25	<15		

(1) Static pressures given for information purposes. For higher available static pressures, consult our sales office.

(2) Warning: the air supply temperature must not exceed 65°C (CIAT recommendation).

U model sound level:

Values given as a guideline for devices with ducted return and discharge, and for room and installation attenuation of 19 dB (sizes 0 to 3), 21 dB (sizes 4).

LI / LY MODELS

Cooling temperature: water temperature: 7/12°C, air intake temperature: 27°C - 19°C (WB).

Heating temperature (2T): water temperature: 45/40°C, air intake temperature: 20°C.

Heating temperature (4T): water temperature: 65/55°C, air intake temperature: 20°C.

Size	AC motor code	HEE motor voltage (V)	Air flow in m³/h	Available static pressure (1)	Cooling cap. W		Heating capacity W	AC motor power input W	HEE motor power input W	Sound power LW dB(A)	ISO or NR comfort level for LI	ISO or NR comfort level for LY	Average air temperature rise in K (2) Auxiliary electric heater 230/1/50	
					Total	Sensible							500W	1000W
02J_AC	V5		505		2 480	2 110	2 980	68		60	43	41	2,9	5,8
	V4		400		2 110	1 760	2 500	46		54	37	35	3,7	7,4
	V3		310	10	1 770	1 440	2 060	33		48	31	29	4,7	9,5
	V2		220		1 330	1 060	1 520	20		40	23	21	6,7	13,4
	V1		145		1 140	813	1 140	14		32	15	<15	10,1	20,3
02J_HEE		10,0	665		2 840	2 550	3 900		84	64	46	44	2,2	4,4
		9,0	595		2 650	2 350	3 580		64	62	43	41	2,5	4,9
		8,0	525		2 450	2 140	3 250		44	59	40	38	2,8	5,6
		6,6	430	10	2 170	1 840	2 780		28	54	35	33	3,4	6,8
		5,0	320		1 770	1 450	2 160		15	47	28	26	4,6	9,2
		4,0	250		1 490	1 180	1 760		8	41	23	21	5,9	11,8
		2,0	125		831	628	918		3	27	<15	<15	11,8	23,5
04P_AC	V5		505		2 430	2 130	2 960	68		60	43	41		
	V4		400		2 030	1 750	2 560	46		54	37	35		
	V3		310	10	1 610	1 380	2 190	33		48	31	29		
	V2		220		1 160	985	1 690	20		40	23	21		
	V1		145		1 020	762	1 560	14		32	15	<15		
04P_HEE		10,0	665		2 960	2 520	4 140		84	64	46	44		
		9,0	595		2 710	2 310	3 840		64	62	43	41		
		8,0	525		2 450	2 080	3 510		44	59	40	38		
		6,6	430	10	2 100	1 770	3 040		28	54	35	33		
		5,0	320		1 630	1 380	2 420		15	47	28	26		
		4,0	250		1 310	1 110	2 000		8	41	23	21		
		2,0	125		721	584	1 080		3	27	<15	<15		
22J_AC	V5		780		3 580	2 680	4 160	104		61	44	42	1,9	3,8
	V4		720		3 320	2 480	3 920	85		59	42	40	2,0	4,1
	V3		620	10	2 900	2 160	3 500	69		55	39	37	2,4	4,7
	V2		420		1 990	1 450	2 550	40		47	30	28	3,5	1,0
	V1		230		1 020	769	1 530	18		35	18	16	6,4	12,8
22M_AC	V5		735		3 690	2 940	4 880	102		62	44	42	2,0	4,0
	V4		680		3 440	2 740	4 580	83		60	43	41	2,2	4,3
	V3		590	10	3 050	2 420	4 080	69		57	40	38	2,5	5,0
	V2		405		2 160	1 710	2 940	40		48	32	30	3,6	4,3
	V1		220		1 160	944	1 690	18		36	20	18	6,7	13,4
22J_HEE		10,0	995		4 710	3 650	4 940		137	66	46	44	1,5	3,0
		8,0	800		3 830	2 920	4 270		70	60	41	39	1,8	3,7
		7,3	730	10	3 510	2 680	4 020		56	58	39	37	2,0	4,0
		6,0	585		2 820	2 130	3 420		31	53	34	32	2,5	5,0
		4,0	380		1 790	1 360	2 450		11	43	25	23	3,9	7,7
		3,0	290		1 320	1 020	1 960		7	37	18	16	5,1	10,1
		2,0	185		782	623	1 300		4	29	<15	<15	7,9	15,9
22M_HEE		10,0	860		4 130	3 330	5 730		126	66	47	45	1,7	3,4
		7,8	650	10	3 260	2 590	4 560		58	60	41	39	2,3	4,5
		7,0	575		2 940	2 320	4 070		44	57	38	36	2,6	5,1
		6,0	485		2 530	1 980	3 490		25	53	35	33	3,0	6,1
		4,0	300		1 610	1 260	2 230		9	44	25	23	4,9	9,8
		3,0	230		1 230	984	1 760		7	37	19	17	6,4	12,8
		2,0	170		970	751	1 290		4	29	<15	<15	8,7	17,3
24P_AC	V5		735		3 530	2 990	4 670	102		62	44	42		
	V4		680		3 280	2 760	4 490	83		60	43	41		
	V3		590	10	2 890	2 410	4 160	69		57	40	38		
	V2		405		2 040	1 650	3 320	40		48	32	30		
	V1		220		1 090	868	2 150	18		36	20	18		
24P_HEE		10,0	865		3 850	3 380	5 300		127	67	47	45		
		8,2	690	10	3 160	2 720	4 590		68	61	42	40		
		7,0	580		2 720	2 300	4 220		44	57	39	37		
		6,0	485		2 330	1 940	3 790		26	53	35	33		
		4,0	300		1 480	1 200	2 710		9	44	26	24		
		3,0	235		1 150	927	2 240		7	38	19	17		
		2,0	170		832	665	1 720		4	29	<15	<15		

(1) Static pressures given for information purposes. For higher available static pressures, consult our sales office.

Model LI sound level:

Values are given as a guideline for units with room and installation attenuation of 12 dB (Sizes 0 to 3) and 14 dB (Size 4).

Model LY sound level:

Values are given as a guideline for units with room and installation attenuation of 14 dB (Sizes 0 to 3) and 16 dB (Size 4).

(2) Important: the air supply temperature should not exceed 65°C (CIAT recommendation).

LI / LY MODELS (continued)

Size	AC motor code	HEE motor voltage (V)	Air flow in m³/h	Available static pressure ⁽¹⁾	Cooling cap. W		Heating capacity W	AC motor power input W	HEE motor power input W	Sound power LW dB(A)	ISO or NR comfort level for LI	ISO or NR comfort level for LY	Average air temperature rise in K ⁽²⁾ Auxiliary electric heater 230/1/50	
					Total	Sensible							700W	1400W
32J_AC	V5		1 095		4 740	4 390	5 950	123		61	44	42	1,9	3,8
	V4		875		3 890	3 490	5 140	1160		56	39	37	2,4	4,7
	V3		720	10	3 270	2 830	4 490	111		52	35	33	2,9	5,7
	V2		570		2 660	2 200	3 770	103		47	31	29	3,6	7,2
	V1		450		2 100	1 670	3 100	95		43	26	24	4,6	9,2
32M_AC	V5		1 040		5 330	4 010	6 490	116		63	46	44	2,0	4,0
	V4		870		4 550	3 360	5 740	112		59	42	40	2,4	4,7
	V3		725	10	3 840	2 770	5 000	106		55	38	36	2,8	5,7
	V2		590		3 180	2 270	4 260	100		51	35	33	3,5	7,0
	V1		475		2 560	1 830	3 530	94		47	30	28	4,3	8,7
32J_HEE		10,0	1 335		5 440	5 110	6 710		159	67	49	47	1,5	3,1
		9,0	1 190		4 990	4 610	6 290		121	64	45	43	1,7	3,5
		7,4	945	10	4 180	3 730	5 500		68	59	40	38	2,2	4,4
		6,0	715		3 350	2 860	4 570		34	55	36	34	2,9	5,8
		4,0	595		2 880	2 390	3 990		24	51	32	30	3,5	6,9
		5,0	475		2 370	1 920	3 350		13	46	27	25	4,3	8,7
		2,0	270		1 340	1 060	2 030		5	32	<15	<15	7,6	15,3
32M_HEE		10,0	1 250		5 970	4 790	7 470		153	67	50	48	1,6	3,3
		9,0	1 110		5 430	4 330	6 970		116	65	46	44	1,9	3,7
		7,8	955	10	4 780	3 780	6 300		74	61	42	40	2,2	4,3
		6,0	710		3 720	2 910	5 090		34	55	36	34	2,9	5,8
		5,0	580		3 120	2 430	4 330		24	51	32	30	3,5	7,1
		4,0	455		2 490	1 930	3 500		13	46	28	26	4,5	9,0
		2,0	210		1 220	939	1 680		6	34	15	<15	9,8	19,6
34P_AC	V5		1 010		5 130	4 320	5 340	115		63	45	43		
	V4		855		4 440	3 690	4 970	111		58	41	39		
	V3		710	10	3 800	3 110	4 570	105		55	38	36		
	V2		585		3 180	2 570	4 140	99		51	34	32		
	V1		470		2 600	2 080	3 660	94		47	30	28		
34P_HEE		10,0	1 250		5 910	5 070	6 320		153	67	50	48		
		9,0	1 110		5 370	4 560	5 940		116	65	46	44		
		7,8	955	10	4 680	3 930	5 440		74	61	42	40		
		6,0	710		3 570	2 940	4 570		34	55	36	34		
		5,0	580		2 960	2 420	4 020		24	51	32	30		
		4,0	455		2 320	1 880	3 410		13	46	28	26		
		2,0	210		1030	839	1 910		6	34	15	<15		

(1) Static pressures given for information purposes. For higher available static pressures, consult our sales office.

Model LI sound level:

Values are given as a guideline for units with room and installation attenuation of 12 dB (Sizes 0 to 3) and 14 dB (Size 4).

Model LY sound level:

Values are given as a guideline for units with room and installation attenuation of 14 dB (Sizes 0 to 3) and 16 dB (Size 4).

(2) Important: the air supply temperature should not exceed 65°C (CIAT recommendation).

LI / LY MODELS (continued)

Size	AC motor code	HEE motor voltage (V)	Air flow in m³/h	Available static pressure ⁽¹⁾	Cooling cap. W		Heating capacity W	AC motor power input W	HEE motor power input W	Sound power LW dB(A)	ISO or NR comfort level for LI	ISO or NR comfort level for LY	Average air temperature rise in K ⁽²⁾ Auxiliary electric heater 230/1/50	
					Total	Sensible							700W	1400W
42J_AC	V5		1 305		5 640	4 820	6 690	141		62	43	41	1,6	3,2
	V4		965		4 370	3 690	5 510	129		55	37	35	2,1	4,3
	V3		755	10	3 520	2 950	4 630	115		50	32	30	2,7	5,5
	V2		605		2 870	2 400	3 920	107		46	27	25	3,4	6,8
	V1		480		2 280	1 920	3 250	97		42	23	21	4,3	8,6
42M_AC	V5		1 260		6 410	5 170	7 650	139		63	44	42	1,6	3,3
	V4		955		5 100	3 970	5 900	127		57	38	36	2,2	4,3
	V3		775	10	4 280	3 250	4 860	117		52	34	32	2,7	5,3
	V2		615		3 500	2 600	3 900	108		48	29	27	3,3	6,7
	V1		505		2 910	2 140	3 220	97		44	26	24	4,1	8,2
42J_HEE		10,0	1 505		6 050	5 150	8 010		165	68	48	46	1,4	2,7
		9,0	1 420		5 780	4 910	7 660		138	67	46	44	1,4	2,9
		7,7	1 250	10	5 410	4 590	7 210		102	64	43	41	1,6	3,3
		6,0	975		4 350	3 680	5 800		48	58	37	35	2,1	4,2
		5,0	795		3 710	3 140	4 950		32	54	33	31	2,6	5,2
		4,0	625		3 020	2 560	4 050		17	49	29	27	3,3	6,6
		2,0	290		1 410	1 250	2 050		4	36	16	<15	7,1	14,2
42M_HEE		10,0	1 505		7 230	6 120	9 010		165	68	48	46	1,4	2,7
		9,0	1 410		6 890	5 780	8 500		137	67	45	43	1,5	2,9
		7,6	1 250	10	6 290	5 200	7 600		99	63	42	40	1,6	3,3
		6,0	975		5 160	4 160	4 980		48	58	37	35	2,1	4,2
		5,0	795		4 390	3 470	4 900		32	54	33	31	2,6	5,2
		4,0	625		3 570	2 780	3 850		17	49	28	26	3,3	6,6
		2,0	290		1 700	1 310	1 740		4	36	16	<15	7,1	14,2
44P_AC	V5		1 260		5 280	4 760	7 250	139		63	44	42		
	V4		955		4 400	3 850	6 030	127		57	38	36		
	V3		775	10	3 820	3 270	5 230	117		52	34	32		
	V2		615		3 240	2 710	4 440	108		48	29	27		
	V1		505		2 790	2 290	3 840	97		44	26	24		
44P_HEE		10,0	1 510		6 130	5 100	9 210		165	68	49	47		
		9,0	1 415		5 840	4 870	8 800		138	67	46	44		
		8,0	1 330	10	5 560	4 640	8 390		111	65	44	42		
		6,0	980		4 350	3 680	6 620		48	58	37	35		
		5,0	800		3 700	3 150	5 630		32	54	33	31		
		4,0	624		3 010	2 580	4 600		17	49	29	27		
		2,0	290		1 450	1 260	2 340		4	36	16	<15		

(1) Static pressures given for information purposes. For higher available static pressures, consult our sales office.

Model LI sound level:

Values are given as a guideline for units with room and installation attenuation of 12 dB (Sizes 0 to 3) and 14 dB (Size 4).

Model LY sound level:

Values are given as a guideline for units with room and installation attenuation of 14 dB (Sizes 0 to 3) and 16 dB (Size 4).

(2) Important: the air supply temperature should not exceed 65°C (CIAT recommendation).