



CLIMATE blast RS



"CLIMATE blast" quick blast chillers for confectionery-bakery

Different solutions depending on the quantity of product to store daily. The range of "CLIMATE blast" quick blast chillers and shock freezers allows an easy identification of the model suitable to real needs, for "positive" quick cooling (from +90 to +3° C) and for shock freezing (from +90 to -18° C). A system that combines optimum functionality and absolute safety thanks to the use of the most advanced technologies and of top quality components.

Advantages

- Total safety and hygiene in the products preparation • Better work organization distributed over 8 hours per day, 5 days a week
- Optimal use of equipment resulting in increased productivity
- Ability to serve more products to more places simultaneously
- Waste reduction
- Higher productivity

Standard features

- Chamber with strongly rounded corners both internal and external, that prevent the accumulation of dirt and bacteria.
- Wash water discharge on diamond bottom with central drain and bayonet cap
- Fully boxed evaporator in stainless steel with deflector mounted on hinges. The flag opening ensures the perfect cleaning and inspection of the evaporator
- All models are equipped with button for core probe needle heating. This is necessary when you must remove the probe from a frozen product. The heating timed device allows the immediate and perfect extraction after every freezing. Ability to detect 4 temperature points.
- Tray-holder frame -in the S versions- realized in stainless steel sheet, pair of guides with a 90° fold (L-shaped), cut-resistant and double interlock fixing. Fully removable and individually washable.

Option

- 4 wheels kit

EQUIPMENT	version	S	T
Ability to detect 4 points of temperature		-	■
Alarms storage (HACCP)		-	■
Blast chilling		■	■
Shock freezing		■	■
SOFT function: light blast chilling		■	■
Time setting and time control		■	■
Probe temperature control in the core		■	■
Trays-holder structure		■	-
Manual setting for time and temperature control of the cold chamber		■	■
Time manual defrosting		■	■
Needle probe heating in the heart		■	■

■ Standard | □ Optional | □ € Payment option



MODELS

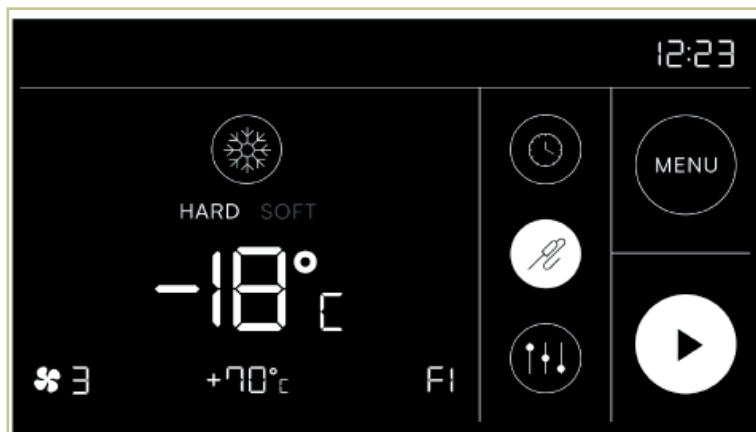
CLIMATE blast RS 5T		Blast chiller: capacity No. 5 trays 600x400mm, pitch 65 mm 1400W – AC230 50 Hz (-10° C/+55° C). Yield 15 kg/h (on raw croissant from 60 gr, unleavened, up to -18° C in the core). Dimensions mm 790x700x850 h
CLIMATE blast RS 8T		Blast chiller: capacity No. 8 trays 600x400mm, pitch 65 mm 2100W – AC230 50 Hz (-10° C/+55° C). Yield 24 kg/h (on raw croissant from 60 gr, unleavened, up to -18° C in the core). Dimensions mm 790x800x1320 h
CLIMATE blast RS 12T		Blast chiller: capacity No. 12 trays 600x400mm, pitch 65 mm 3500W – 3N AC400 50 Hz (-10° C/+55° C). Yield 36 kg/h (on raw croissant from 60 gr, unleavened, up to -18° C in the core). Dimensions mm 790x800x1800 h
CLIMATE blast RS 16T		Blast chiller: capacity No. 16 trays 600x400mm, pitch 65 mm 5100W – 3N AC400 50 Hz (-10° C/+55° C). Yield 56 kg/h (on raw croissant from 60 gr, unleavened, up to -18° C in the core). Dimensions mm 790x800x1950 h
CLIMATE blast C24S		Blast chiller: capacity No. 12 trays 600x800mm, or 24 trays 600x400 mm, pitch 65 mm 7250W – 3N AC400 50 Hz (-10° C/+55° C). Yield 85 kg/h (on raw croissant from 60 gr, unleavened, up to -18° C in the core). Dimensions mm 1100x1030x1800 h

OPTIONS

Wheels kit	The kit includes 4 wheels for an easy moving of the freezer
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CONTROL PANEL

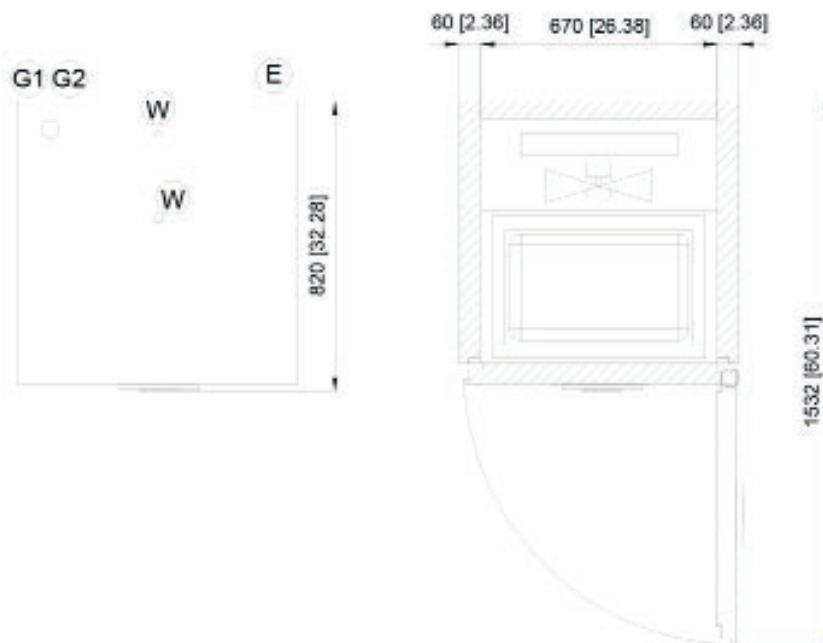
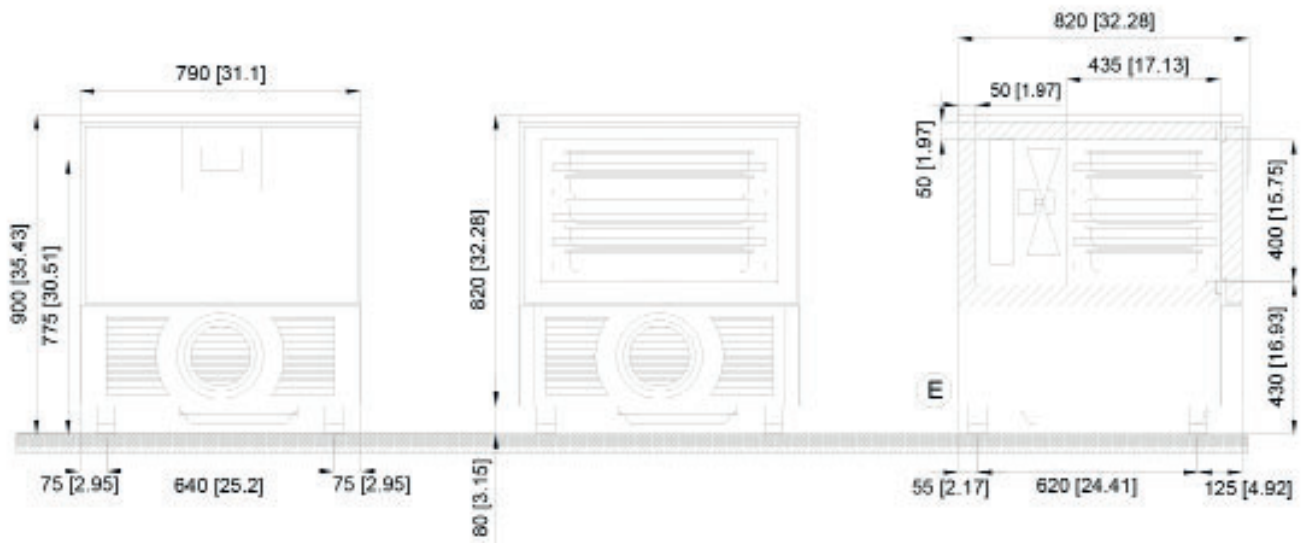
TOUCH CONTROL	HD 5" Display, on the floor, easy to use.
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Technical features RS 5T

Properties of Esmach Ali Group S.r.l. - reproduction prohibited



- G1 INGRESSO REFRIGERANTE
REFRIGERANT INLET
- G2 USCITA REFRIGERANTE
REFRIGERANT OUTLET
- E CONNESSIONE ELETTRICA
ELECTRICAL CONNECTION

- W CONNESSIONE SCARICO
DRAIN CONNECTION
- H1 CONNESSIONE INGRESSO H2O 1/2"
INLET WATER CONNECTION 1/2"
- H2 CONNESSIONE USCITA H2O 1/2"
EXHAUST WATER CONNECTION 1/2"

DIMENSIONI mm
DIMENSIONS [in]



Technical features /Caratteristiche tecniche RS 5T

RS 5T

CHILLING YELD EN17032 NORM

Functioning temperature range Range temperatura di funzionamento	°C	+20 / - 40
Yeld/cycle BC norm En17032 +65/+10°C - Resa per ciclo BC norma En17032+65/+10°C	kg/cycle kg/ciclo	25
Yeld/cycle BF norm En17032 +65/+18°C Resa per ciclo BF norm En17032+65/+18°C	kg/cycle kg/ciclo	15

TECHNICAL DATA / DATI TECNICI

2 functions Engine + 1 door /Motore 2 funzioni + 1 porta	Inboard-engine Motore a bordo	TFT SMART 5"
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DIMENSIONS / DIMENSIONI

Door opening height - Altezza luce porta	mm	400
Door opening width - Larghezza luce porta	mm	670
Panels thickness - Spessore pannelli	mm	60
Internal depth - Profondità interna	mm	430

PACKING / IMBALLO

Packing dimensions (W x D x H) - Dimensioni imballo (L x P x H)	mm	890 x 920 x 1050
External dimensions (W x D x H) - Dimensioni esterne (L x P x H)	mm	790 x 820 x 900
Weight/Peso (Gross / net)	kg	150/110

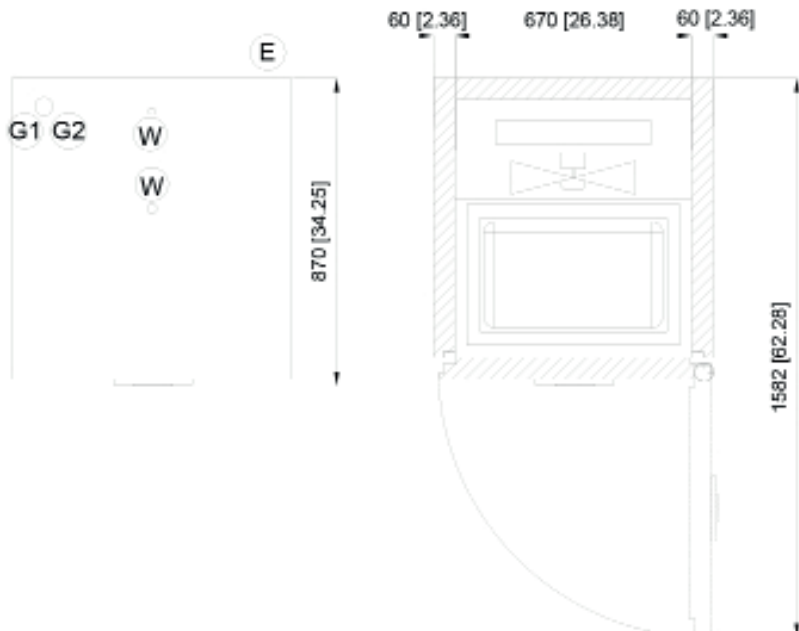
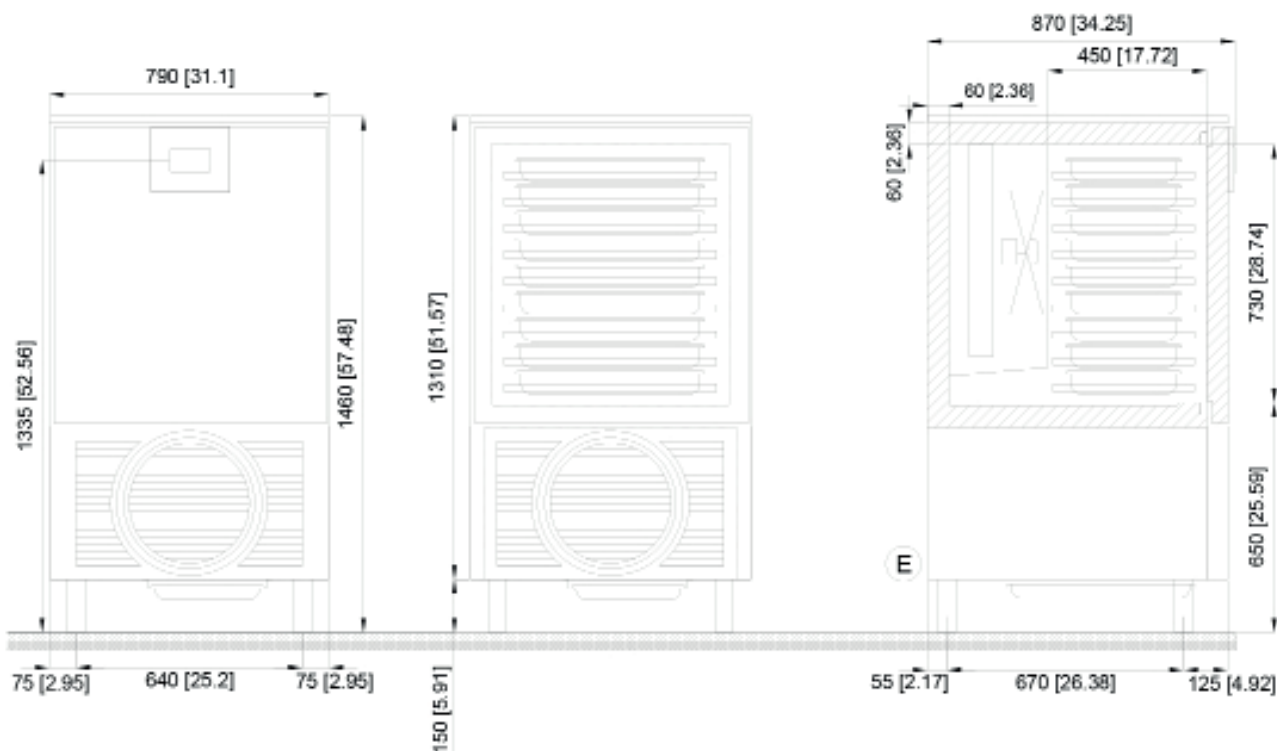
PERFORMANCES / PRESTAZIONI

Yeld/cycle +90/+3°C Resa per ciclo +90/+3°C	kg/cycle kg/ciclo	30
Yeld/cycle +90/-18°C Resa per ciclo +90/-18°C	kg/cycle kg/ciclo	20
Trays q.ty - Q.tà teglie H20	No./n°	10
Trays q.ty - Q.tà teglie H40	No./n°	6
Trays q.ty - Q.tà teglie H65	No./n°	5
Gas type / tipo di Gas		R452A
Power supply - Alimentazione elettrica	V/~ /Hz	220-240/1N ~/50
Max electric power - Potenza elettrica max	W	797
Voltage/ Volt	V	230
Refrigeration power - potenza refrigerante	W	814



Technical features /Caratteristiche tecniche RS 8T

Properties of Esmach Ali Group S.r.l. - reproduction prohibited



- G1 INGRESSO REFRIGERANTE
REFRIGERANT INLET
- G2 USCITA REFRIGERANTE
FERIGERANT OUTLET
- E CONNESSIONE ELETTRICA
ELECTRICAL CONNECTION

- W CONNESSIONE SCARICO
DRAIN CONNECTION
- H1 CONNESSIONE INGRESSO H2O 1/2"
INLET WATER CONNECTION 1/2"
- H2 CONNESSIONE USCITA H2O 1/2"
EXHAUST WATER CONNECTION 1/2"

DIMENSIONI mm
DIMENSIONS [in]



Technical features /Caratteristiche tecniche RS 8T

RS 8T

CHILLING YELD EN17032 NORM

Functioning temperature range Range temperatura di funzionamento	°C	+20 / - 40
Yeld/cycle BC norm En17032 +65/+10°C - Resa per ciclo BC norma En17032+65/+10°C	kg/cycle kg/ciclo	35
Yeld/cycle BF norm En17032 +65/+18°C Resa per ciclo BF norma En17032+65/+18°C	kg/cycle kg/ciclo	20

TECHNICAL DATA / DATI TECNICI

2 functions Engine + 1 door /Motore 2 funzioni + 1 porta	Inboard-engine Motore a bordo	TFT SMART 5"
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DIMENSIONS / DIMENSIONI

Door opening height - Altezza luce porta	mm	730
Door opening width - Larghezza luce porta	mm	670
Panels thickness - Spessore pannelli	mm	60
Internal depth - Profondità interna	mm	450

PACKING / IMBALLO

Packing dimensions (W x D x H) - Dimensioni imballo (L x P x H)	mm	890 x 970 x 1610
External dimensions (W x D x H) - Dimensioni esterne (L x P x H)	mm	790 x 870 x 1460
Weight/Peso (Gross / net)	kg	190/150

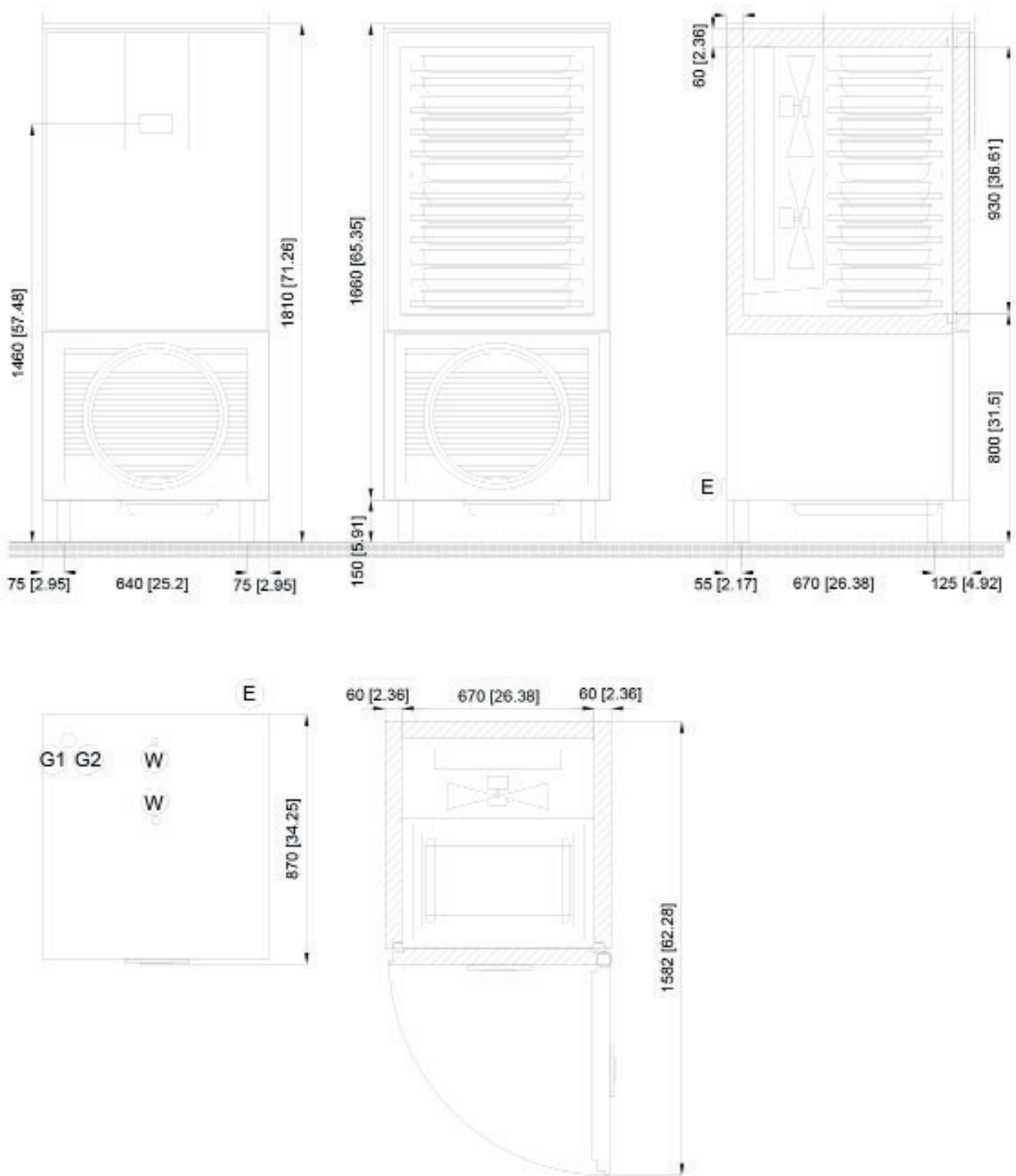
PERFORMANCES / PRESTAZIONI

Yeld/cycle +90/+3°C Resa per ciclo +90/+3°C	kg/cycle kg/ciclo	40
Yeld/cycle +90/-18°C Resa per ciclo +90/-18°C	kg/cycle kg/ciclo	25
Trays q.ty - Q.tà teglie H20	No./n°	18
Trays q.ty - Q.tà teglie H40	No./n°	12
Trays q.ty - Q.tà teglie H65	No./n°	9
Gas type / tipo di Gas		R452A
Power supply - Alimentazione elettrica	V/~ /Hz	220-240/1N ~/50
Max electric power - Potenza elettrica max	W	1137
Voltage/ Volt	V	230
Refrigeration power - potenza refrigerante	W	1127



Technical features /Caratteristiche tecniche RS 12T

Properties of Esmach Ali Group S.r.l. - reproduction prohibited





Technical features /Caratteristiche tecniche RS 12T

RS 12T

CHILLING YELD EN17032 NORM

Functioning temperature range Range temperatura di funzionamento	°C	+20 / - 40
Yeld/cycle BC norm En17032 +65/+10°C - Resa per ciclo BC norma En17032+65/+10°C	kg/cycle kg/ciclo	60
Yeld/cycle BF norm En17032 +65/+18°C Resa per ciclo BF norm En17032+65/+18°C	kg/cycle kg/ciclo	40

TECHNICAL DATA / DATI TECNICI

2 functions Engine + 1 door /Motore 2 funzioni + 1 porta	Inboard-engine Motore a bordo	TFT SMART 5"
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DIMENSIONS / DIMENSIONI

Door opening height - Altezza luce porta	mm	930
Door opening width - Larghezza luce porta	mm	670
Panels thickness - Spessore pannelli	mm	60
Internal depth - Profondità interna	mm	450

PACKING / IMBALLO

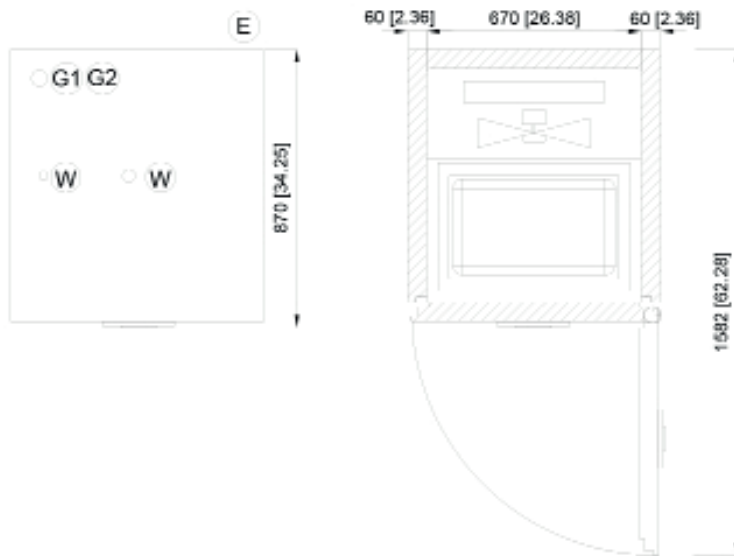
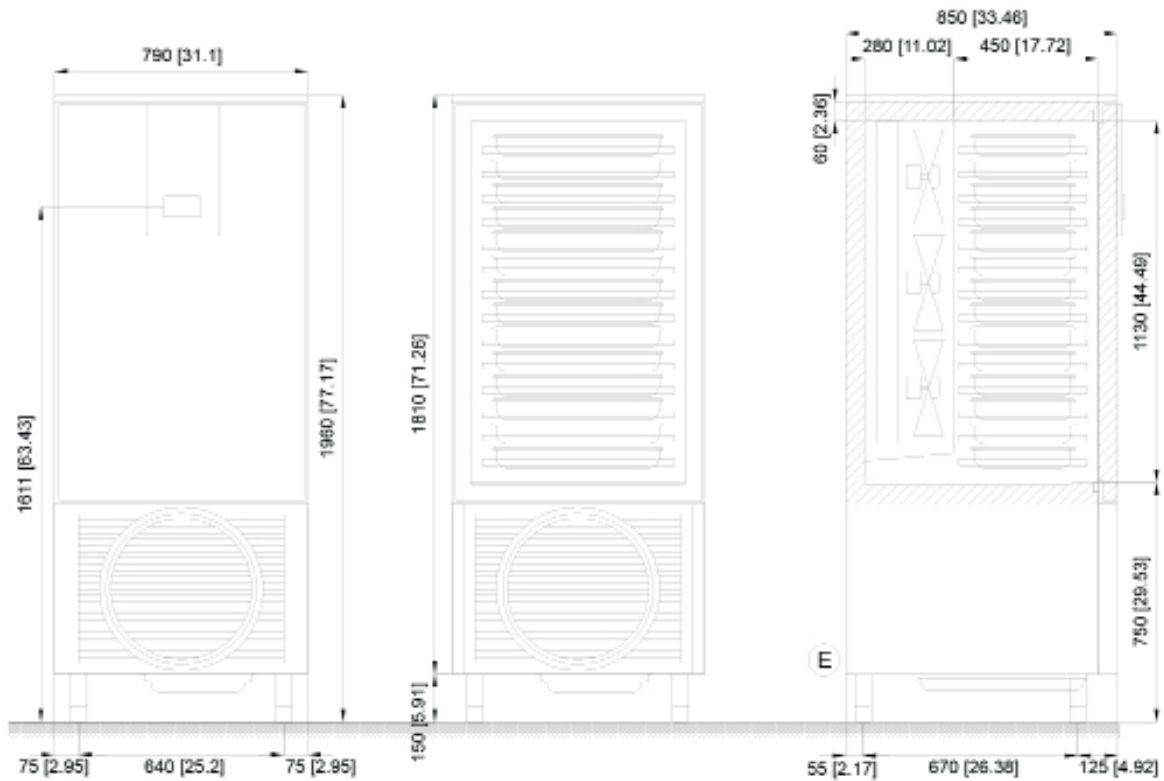
Packing dimensions (W x D x H) - Dimensioni imballo (L x P x H)	mm	890 x 970 x 1960
External dimensions (W x D x H) - Dimensioni esterne (L x P x H)	mm	790 x 870 x 1810
Weight/Peso (Gross / net)	kg	230/190

PERFORMANCES / PRESTAZIONI

Yeld/cycle +90/+3°C Resa per ciclo +90/+3°C	kg/cycle kg/ciclo	65
Yeld/cycle +90/-18°C Resa per ciclo +90/-18°C	kg/cycle kg/ciclo	45
Trays q.ty - Q.tà teglie H20	No./n°	24
Trays q.ty - Q.tà teglie H40	No./n°	16
Trays q.ty - Q.tà teglie H65	No./n°	12
Gas type / tipo di Gas		R452A
Power supply - Alimentazione elettrica	V/~ /Hz	380-420/3N ~/50
Max electric power - Potenza elettrica max	W	1698
Voltage/ Volt	V	400
Refrigeration power - potenza refrigerante	W	1940



Technical features /Caratteristiche tecniche RS 16T



- G1 INGRESSO REFRIGERANTE
REFRIGERANT INLET
 - G2 USCITA REFRIGERANTE
FERIGERANT OUTLET
 - E CONNESSIONE ELETTRICA
ELECTRICAL CONNECTION
 - W CONNESSIONE SCARICO
DRAIN CONNECTION
 - H1 CONNESSIONE INGRESSO H2O 1/2"
INLET WATER CONNECTION 1/2"
 - H2 CONNESSIONE USCITA H2O 1/2"
EXHAUST WATER CONNECTION 1/2"
- DIMENSIONI mm
DIMENSIONS [in]



Technical features /Caratteristiche tecniche RS 16T

RS 16T

CHILLING YELD EN17032 NORM

Functioning temperature range Range temperatura di funzionamento	°C	+20 / - 40
Yeld/cycle BC norm En17032 +65/+10°C - Resa per ciclo BC norma En17032+65/+10°C	kg/cycle kg/ciclo	75
Yeld/cycle BF norm En17032 +65/+18°C Resa per ciclo BF norm En17032+65/+18°C	kg/cycle kg/ciclo	50

TECHNICAL DATA / DATI TECNICI

2 functions Engine + 1 door /Motore 2 funzioni + 1 porta	Inboard-engine Motore a bordo	TFT SMART 5"
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DIMENSIONS / DIMENSIONI

Door opening height - Altezza luce porta	mm	1130
Door opening width - Larghezza luce porta	mm	670
Panels thickness - Spessore pannelli	mm	60
Internal depth - Profondità interna	mm	450

PACKING / IMBALLO

Packing dimensions (W x D x H) - Dimensioni imballo (L x P x H)	mm	890 x 970 x 2110
External dimensions (W x D x H) - Dimensioni esterne (L x P x H)	mm	790 x 870 x 1960
Weight/Peso (Gross / net)	kg	230/190

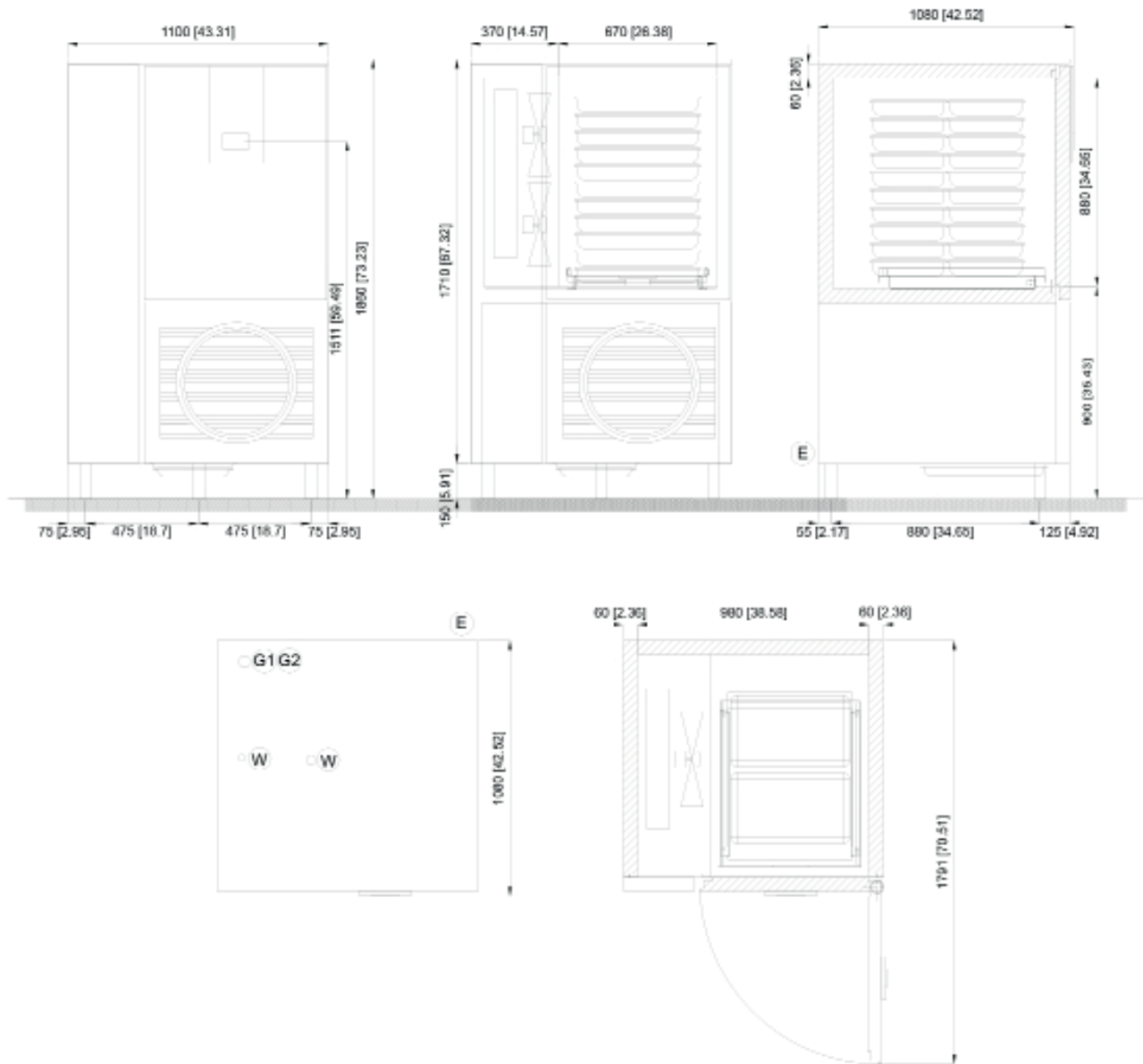
PERFORMANCES / PRESTAZIONI

Yeld/cycle +90/+3°C Resa per ciclo +90/+3°C	kg/cycle kg/ciclo	80
Yeld/cycle +90/-18°C Resa per ciclo +90/-18°C	kg/cycle kg/ciclo	55
Trays q.ty - Q.tà teglie H20	No./n°	28
Trays q.ty - Q.tà teglie H40	No./n°	18
Trays q.ty - Q.tà teglie H65	No./n°	14
Gas type / tipo di Gas		R452A
Power supply - Alimentazione elettrica	V/~ /Hz	380-420/3N ~/50
Max electric power - Potenza elettrica max	W	2390
Voltage/ Volt	V	400
Refrigeration power - potenza refrigerante	W	2724



Technical features /Caratteristiche tecniche RS 24T

Properties of Esmach Ali Group S.r.l. - reproduction prohibited



- G1** INGRESSO REFRIGERANTE
REFRIGERANT INLET
- G2** USCITA REFRIGERANTE
FERIGERANT OUTLET
- E** CONNESSIONE ELETTRICA
ELECTRICAL CONNECTION

- W** CONNESSIONE SCARICO
DRAIN CONNECTION
- H1** CONNESSIONE INGRESSO H2O 1/2"
INLET WATER CONNECTION 1/2"
- H2** CONNESSIONE USCITA H2O 1/2"
EXHAUST WATER CONNECTION 1/2"

DIMENSIONI mm
DIMENSIONS [in]



Technical features /Caratteristiche tecniche RS 24T

RS 24T

CHILLING YELD EN17032 NORM

Functioning temperature range Range temperatura di funzionamento	°C	+20 / - 40
Yeld/cycle BC norm En17032 +65/+10°C - Resa per ciclo BC norma En17032+65/+10°C	kg/cycle kg/ciclo	80
Yeld/cycle BF norm En17032 +65/+18°C Resa per ciclo BF norm En17032+65/+18°C	kg/cycle kg/ciclo	55

TECHNICAL DATA / DATI TECNICI

2 functions Engine + 1 door /Motore 2 funzioni + 1 porta	Inboard-engine Motore a bordo	TFT SMART 5"
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DIMENSIONS / DIMENSIONI

Door opening height - Altezza luce porta	mm	880
Door opening width - Larghezza luce porta	mm	670
Panels thickness - Spessore pannelli	mm	60
Internal depth - Profondità interna	mm	930

PACKING / IMBALLO

Packing dimensions (W x D x H) - Dimensioni imballo (L x P x H)	mm	1200 x 1180 x 2010
External dimensions (W x D x H) - Dimensioni esterne (L x P x H)	mm	1100 x 1080 x 1860
Weight/Peso (Gross / net)	kg	295/255

PERFORMANCES / PRESTAZIONI

Yeld/cycle +90/+3°C Resa per ciclo +90/+3°C	kg/cycle kg/ciclo	80
Yeld/cycle +90/-18°C Resa per ciclo +90/-18°C	kg/cycle kg/ciclo	60
Trays q.ty - Q.tà teglie H20	No./n°	44
Trays q.ty - Q.tà teglie H40	No./n°	28
Trays q.ty - Q.tà teglie H65	No./n°	22
Gas type / tipo di Gas		R452A
Power supply - Alimentazione elettrica	V/~ /Hz	380-420/3N ~/50
Max electric power - Potenza elettrica max	W	2893
Voltage/ Volt	V	400
Refrigeration power - potenza refrigerante	W	3619