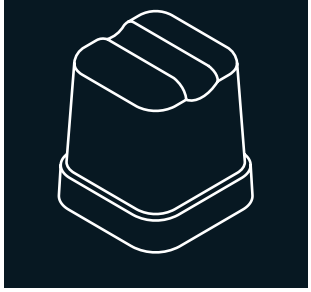
ITV ICE makers

NATURAL REFRIGERANT R290

ORION 35

230 V / 50 Hz

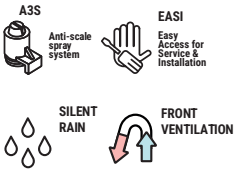
SELF-CONTAINED ICE CUBE MACHINE



FEATURES CARATTERISTICHE

- **PRODUCES SOLID GOURMET CRYSTAL CLEAR ICE CUBES.**
  PRODUCE CUBETTI GOURMET PIENI E CRISTALLINI.
- **NEW ELECTRONIC CONTROL THAT ENHANCES THE PERFORMANCE OF THE MACHINE AND ALLOWS IT TO ADAPT TO EXTREME CLIMATES.**
  NUOVO CONTROLLO ELETTRONICO CHE MIGLIORA LE PRESTAZIONI DELLA MACCHINA E LE PERMETTE DI ADATTARSI A CLIMI ESTREMI.
- **A3S: ANTI-SCALE SPRAY SYSTEM. THE ITV PATENTED SPRAY SYSTEM WITH FLEXIBLE NOZZLES AVOIDS LIMESCALE DEPOSITS WITH SMALL VIBRATIONS.**
  A3S: ANTI-SCALE SPRAY SYSTEM. IL SISTEMA A SPRUZZO BREVETTATO DA ITV EVITA I PICCOLI DEPOSITI DI CALCARE MEDIANTE VIBRAZIONE.
- **SMART FRONT VENTILATION SYSTEM (SFVS) ALLOWS BUILT-IN INSTALLATION OF THE UNIT.**
  IL SISTEMA INTELLIGENTE DI VENTILAZIONE FRONTALE (SFVS) CONSENTE L'INSTALLAZIONE A INCASSO.
- **"NEVER STOP" MOTOR PUMP DEVELOPED BY ITV. ITS DESIGN WITHOUT SEALS PREVENTS FROM DETERIORATION IN HARD WATER.**
  POMPA "NEVER STOP" SVILUPPATA DA ITV. L'ASSENZA DI TENUTE EVITA IL DETERIORAMENTO CON ACQUA DURA.
- **ON/OFF LIGHTED ROCKER SWITCH / NEW PCB MOUNTED AT THE BOTTOM.**
  INTERRUTTORE ON/OFF LUMINOSO / NUOVA SCHEDA ELETTRONICA MONTATA IN BASSO.
- **AISI 304 STAINLESS STEEL BODY.**
  SCOCCA IN ACCIAIO INOX AISI 304.
- **THE DISAPPEARING DOOR REDUCES THE FOOTPRINT OF THE MACHINE AND AVOIDS ACCIDENTS.**
  LO SPORTELLO A SCOMPARSA RIDUCE L'INGOMBRO ED EVITA INCIDENTI.
- **TROPICALIZED MACHINES (T CLASS) / HEIGHT ADJUSTABLE LEGS FROM 105MM TO 155MM.**
  MACCHINE TROPICALIZZATE (CLASSE T) / PIEDINI REGOLABILI DA 105MM A 155MM.
- **NATURAL GAS R290 WITH VERY LOW GLOBAL WARMING POTENTIAL WHICH ALSO REDUCES THE ENERGY CONSUMPTION.**
  GAS NATURALE R290 A BASSISSIMO GWP, CHE RIDUCE ANCHE IL CONSUMO ENERGETICO .
- **AN ANTI-LIMESCALE FILTER IS ADVISED IN HARD WATER AREAS (WATER HARDNESS OVER 30 °fH).**
  SI CONSIGLIA UN FILTRO ANTICALCARE CON ACQUA DURA (DUREZZA SUPERIORE A 30°fH).





	24 H Kg	10°C (Kg)	10°C	21°C (Kg)	15°C	STOCK (Kg)	(mm)	(mm)
ORION 35 A		35		32		15	Width 435 Depth 605 Height 701*	Width 510 Depth 665 Height 825
ORION 35 W		37		34				



ORION 40gr
40 mm (W) x 44 mm (H)
Average dimensions Dimensioni medie

* **WITH LEGS 806/856** CON PIEDINI 806/856

ACCESSORIES ACCESSORI

INCLUDED



WATER INLET HOSE
TUBO DI CARICO ACQUA



WATER OUTLET HOSE
TUBO DI SCARICO



4 HEIGHT ADJUSTABLE LEG KIT
KIT 4 PIEDINI REGOLABILI



WATER INLET FILTER GASKET
GUARNIZIONE FILTRO CARICO ACQUA



MEDIUM SCOOP
PALETTA MEDIA

NOT INCLUDED (OPTIONAL)



ANTI-LIMESCALE FILTER
FILTRO ANTICALCARE
#7500



ANTI-LIMESCALE + ANTI-CHLORINE FILTER CS101
FILTRO ANTICALCARE + ANTICLORO CS101
#6830A



PARTICLE FILTER
FILTRO ANTIPARTICOLATO
#7499



C4 WATER SOFTENER
ADDOLCITORE C4
#30353



CALKLIN 50 CLEANER
PRODOTTO ANTICALCARE
Calklin 200 gr.
#4033



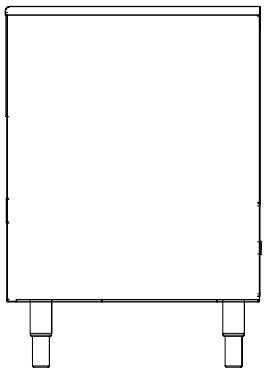
2L TANK DRAIN PUMP
POMPA DI SCARICO SERBATOIO 2L
#6470

TECHNICAL SCHEME SCHEMA TECNICO

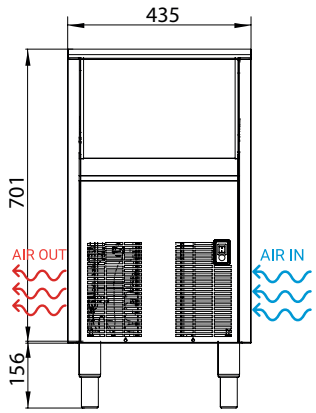
SPRAY SYSTEM
SISTEMA DI NEBULIZZAZIONE

ORION 35

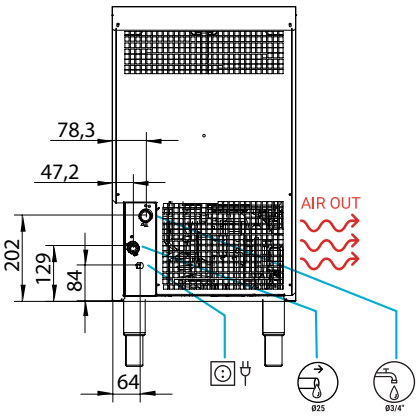
RIGHT SIDE VIEW
VISTA LATERALE DESTRA



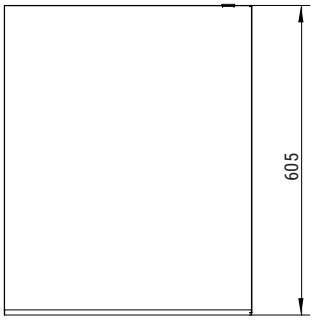
FRONTAL VIEW
VISTA FRONTALE



REAR VIEW
VISTA POSTERIORE



TOP VIEW
VISTA SUPERIORE



* All measurements in mm.
* Tutte le quote in mm.

OPERATING CONDITIONS CONDIZIONI DI FUNZIONAMENTO

PRODUCTION 50Hz PRODUZIONE 50 Hz

±10% V

5ºC/43ºC

5ºC/35ºC

1 bar/6 bar

24 Ice cubes/cycle



V	Hz	ph
230	50	1N

ORION 35 AIR COOLED

°C / °F	10º 50º	15º 60º	21º 70º	30º 86º
10º 50º	35	33	30	26
21º 68º	33	32	29	25
32º 90º	30	28	23	20
43º 109º	27	26	23	21

ORION 35 WATER COOLED

°C / °F	10º 50º	15º 60º	21º 70º	30º 86º
10º 50º	39	35	31	27
21º 68º	36	34	30	26
32º 90º	33	30	27	25
43º 109º	28	26	23	19

MODELS MODELLI	+cº -cº	ASHRAE CONDITIONS CONDIZIONI ASHRAE (W)	(BTu/h)	(W) 43ºC	(n.)	(mm²)	FUSE	100 Kg (Kwh)	(l/h)	HEAT REJECTED (W)	(BTu/h)	(Kg)	(Kg)	(m³)
ORION 35 A		837	2.856	295	3	1,5	10	14	4,4	632	2.156	41	48	0,27
ORION 35 W		837	2.856	220	3	1,5	10	13	21,8	632	2.156	41	48	0,27

ITV ICE makers

ITV ICE MAKERS, S.L.
POL. IND. SECTOR 13, AVDA. DELS HOSTALERS, 2
46394 RIBARROJA DE TURIA, VALENCIA, SPAIN
PHONE: +34 96 166 75 75 | FAX: +34 96 166 81 00
info@itv.es | www.itv.es

TECHNICAL ASSISTANCE
ITV ICE makers SERVICE

SERVICE
SERVIZIO ASSISTENZA TECNICA
service@itv.es
Skype: ITV.Service
+34 961 667 639
8:00AM | 7:00PM

2 YEARS WARRANTY

Subject to certain limitations and exclusions. Only spare parts.
Soggetto a limitazioni ed esclusioni.
Solo ricambi.

ISO 9001 14001

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