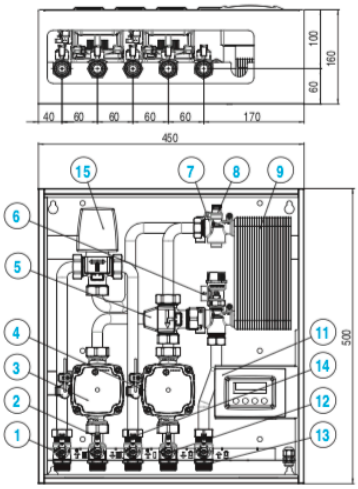
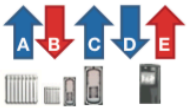
Mod. 300 - NOVABOX

da / from **0** kW a / to **34,9** kW

Art. **12360 NOVABOX 320**

SEPARAZIONE IDRAULICA, GESTIONE RISCALDAMENTO E SANITARIO IN ACCUMULO
HYDRAULIC SEPARATION WITH HEATING MANAGEMENT AND SANITARY WITH TANK





A - Ritorno dal riscaldamento / *Heating return*
B - Mandata al riscaldamento / *Heating flow*
C - Ritorno serpentino / *Coil return*
D - Ritorno al generatore / *Return generator*
E - Mandata al generatore / *Flow generator*

DATI TECNICI

Diametro nominale	DN15
Pressione max.	PN10
Valvola di sicurezza riscaldamento	3 bar *
Temperatura di lavoro max.	95° - 110°picco
Temperatura di lavoro min.	+ 5°
P apertura valvola non ritorno	ΔP: 2kPa (200 mm c.a.)
Liquido	Acqua - Acqua + glicole max 30%
Potenza scambiata	max 34.9 kW
Tensione di alimentazione	230V / 50 Hz
Assorbimento elettrico	max 160 W
Grado di protezione IP	IPX0D
Capacità acqua sanitaria istantanea	/
Dimensioni esterne	450x500x160 mm
Tubi	Rame 18 mm
Connessioni circuito primario	¾"M
Connessioni circuito riscaldamento	¾"M
Connessioni circuito sanitario	/
Interasse	60mm
Circolatore	Grundfos UPM3 Hybrid 15-70 Erp ready
Connessioni	1" M
Interasse	130 mm
Prevalenza	7 mt
Scambiatore primario	SWEP E5ASH 40 P
Scambiatore sanitario	/
Connessioni scambiatore	FAST
Valvola anticondensa	/
Gruppo controllo	TIEMME mod.TC 100

* Altri valori a richiesta

NOTE Prodotto conforme a:
- **circolare ISPESL del 18/09/2006**
- **Direttiva PED – 2014/68/UE**

ErP ready

TECHNICAL DATA

Nominal Diamete	*DN15*
Max. pressure	*PN10*
Heating safety valve	*3 bar **
Max operating temperature	*95° - 110°peak*
Min. operating temperature	*+ 5°*
Pressure check valve opening	*ΔP: 2kPa*
Fluid	*Water- Water+ glycol max 30%*
Max power exchanged	*max 34.9 kW*
Electricity supply	*230V / 50 Hz*
Electrical absorption	*max 160 W*
IP protection grade	*IPX0D*
Sanitary hot water capacity	*/*
External dimension	*450x500x160 mm*
Pipes	*Copper 18 mm*
Primary circuit connections	*¾"M*
Heating circuit connections	*¾"M*
Sanitary circuit connections	*/*
Interasse	*60mm*
Pump	*Grundfos UPM3 Hybrid 15-70 Erp ready*
Connections	*1" M*
Interaxes	*130 mm*
Max head	*7 mt*
Primary plate exchanger	*SWEP E5ASH 40 P*
Sanitary plate exchanger	*/*
Plate exchang r connexions	*FAST*
Anticondensate valve setting	*/*
Control Group	*TIEMME mod.TC 100*

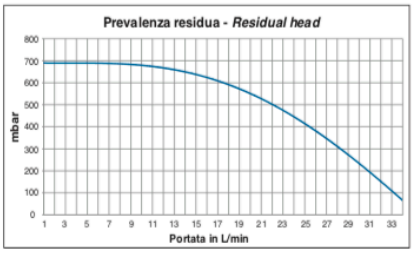
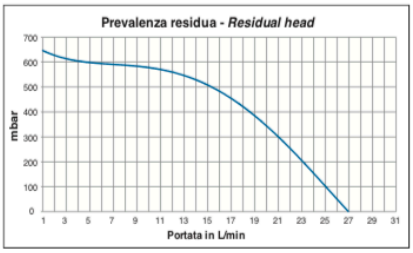
** Other setting upon request*

NOTE Product in line with:
- ***circolare ISPESL del 18/09/2006***
- ***Direttiva PED – 2014/68/UE***

1 Rubinetto ritorno riscaldamento/antiritorno
2 Rubinetto mandata riscaldamento
3 Circolatore riscaldamento
4 Circolatore generatore
5 -
6 Valvola di sicurezza riscaldamento
7 Sfiato aria riscaldamento
8 Sfiato aria generatore
9 Scambiatore a piastre
10 Sonda mandata generatore
11 Centralina di controllo
12 Rubinetto ritorno generatore
13 Rubinetto mandata generatore
14 Rubinetto ritorno integrazione accumulo/antiritorno
15 Valvola deviatrice

1 Return valve with integrated check valve
2 Supply valve
3 Heating supply pump
4 Primary supply pump
5 -
6 System safety valve
7 System air vent
8 Generator air vent
9 Plate exchanger
10 Supply system probe
11 Controller
12 Generator return valve
13 Generator supply valve
14 Return valve with coil with check valve
15 Diverting valve

CIRCUITO PRIMARIO
PRIMARY CIRCUIT



CIRCUITO SECONDARIO
SECONDARY CIRCUIT