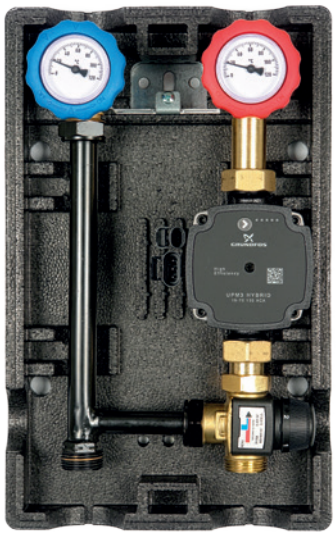
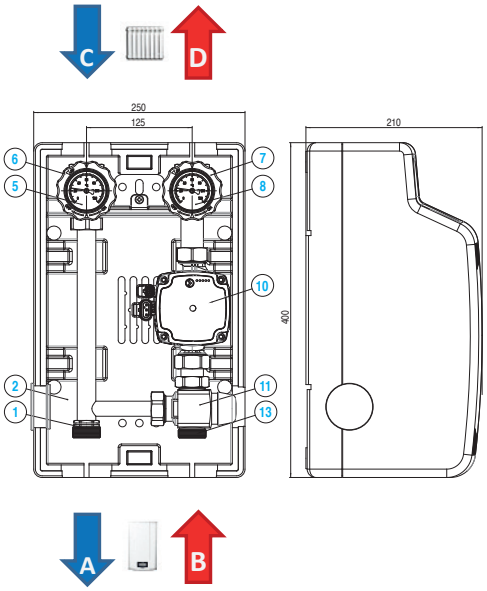
Mod. 15100 - NOVAHEAT

da / from 17 kW a / to 54 kW

Art. 15100 NOVAHEAT 130 - DN20 / DN25 / DN32

MISCELATO PUNTO FISSO
MIXING FIXED-POINT





A - Ritorno Generatore / *Heat Generator Return*
B - Mandata Generatore / *Heat Generator Supply*
C - Ritorno Impianto / *Heating Return*
D - Mandata Impianto / *Heating Supply*

DATI TECNICI

Diametro nominale	DN20 / DN25 / DN32
Pressione max.	PN10
Portata massima	
DN20	2000 lt/h
DN25	2300 lt/h
DN32	2700 lt/h
Potenza scambiata	TAB. 3
Valvola di sicurezza	/
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%
Termometri	0-160°C
Tensione di alimentazione	230V / 50 Hz
Assorbimento elettrico	max 52 W
Grado di protezione IP	IPX0D
Dimensioni esterne	250x400x210 mm
Tubi	
DN20	Rame 22 mm
DN25	Rame 28 mm
DN32	Rame 35 mm
Connessioni generatore/collettore	
DN20	1" M
DN25	1" M
DN32	1" 1/4 M
Connessioni circuito riscaldamento	
DN20	1" F
DN25	1" F
DN32	1" 1/4 F
Interasse	125mm
Circolatore	Grundfos UPM3 Hybrid 25-70 Erp ready*
Connessioni	
DN20	1" M
DN25	1" 1/2 M
DN32	1" 1/2 M
Interasse	130 mm
Prevalenza	7 mt
Valvola miscelatrice	Mod.VTA372-VTA572
Taratura	20° - 55°C*
Motore valvola miscelatrice	/
Gruppo controllo	/

* Altri valori a richiesta

Prodotto conforme a:
- EN 16297-2 / EN 16297-3:2012 Erp Ready
- Direttiva PED-2014/68/UE

TECHNICAL DATA

Nominal Diameter	*DN20 / DN25 / DN32*
Max. pressure	*PN10*
Max flow rate	
DN20	*2000 lt/h*
DN25	*2300 lt/h*
DN32	*2700 lt/h*
Max power	*TAB. 3*
Safety valve	*/*
Max operating temperature	*95°-110° peak*
Min. operating temperature	*+5°*
Pressure check valve opening	*ΔP: 2kPa*
Fluid	*Water-Water+glycol max 30%*
Thermometer	*0-160°C*
Electricity supply	*230V / 50 Hz*
Electrical absorption	*max 52 W*
IP protection grade	*IPX0D*
External dimension	*250x400x210 mm*
Pipes	
DN20	*Copper 22 mm*
DN25	*Copper 28 mm*
DN32	*Copper 35 mm*
Heat generator/Manifold connections	
DN20	*1" M*
DN25	*1" M*
DN32	*1" 1/4 M*
Heating circuit connections	
DN20	*1" F*
DN25	*1" F*
DN32	*1" 1/4 F*
Interaxes	*125mm*
Pump	*Grundfos UPM3 Hybrid 25-70 Erp ready**
Connections	
DN20	*1" M*
DN25	*1" 1/2 M*
DN32	*1" 1/2 M*
Interaxes	*130 mm*
Max head	*7 mt*
Mixing valve	*Mod.VTA372-VTA572*
Setting	*20° - 55°C**
Mixing valve motor	*/*
Control Group	*/*

** Other setting upon request*

Product in line with:
- EN 16297-2 / EN 16297-3:2012 Erp Ready
- Direttiva PED-2014/68/UE

Grafici sulla prevalenza residua a pag. / Scheme regarding residual head on page 36

1	Raccordo ritorno generatore
2	Cover isolante
3	Valvola antiritorno (solo su DN25 e DN32)
4	Valvola by-pass
5	Termometro ritorno riscaldamento
6	Rubinetto ritorno riscaldamento
7	Rubinetto mandata riscaldamento
8	Termometro mandata riscaldamento
9	-
10	Circolatore riscaldamento
11	Rubinetto generatore
12	-
13	Raccordo mandata generatore

1	*Heat generator return connection*
2	*Cover*
3	*Check valve (only on DN25 and DN32)*
4	*By-pass valve*
5	*Heating return thermometer*
6	*Heating return valve*
7	*Heating supply valve*
8	*Heating supply thermometer*
9	-
10	*Heating pump*
11	*Heat generator valve*
12	-
13	*Heat generator supply connection*

POTENZA MASSIMA / *MAX POWER (TAB. 3)*

	DN 20	DN 25	DN 32
ΔT 8°C	17 kW	20 kW	22 kW
ΔT 10°C	21 kW	24 kW	32 kW
ΔT 15°C	32 kW	36 kW	40 kW
ΔT 20°C	42 kW	48 kW	54 kW